

INFORMATION WEBSITE
KAMPALA INTERNATIONAL UNIVERSITY ACCOMMODATION
SERVICE PROVIDERS

A GRAGUATION PROJECT PRESENTED BY

ROTICH CHERUIYOT BENARD

PGDCS/40429/91/DF

SUPERVISOR

PROF GONZALE VINCENTE ARMADO

PRESENTED TO

SCHOOL OF POST GRADUATE STUDIES

IN PARTIAL FULFILLMENT FOR THE AWARD OF
POST GRADUATE DIPLOMA IN COMPUTER SCIENCE OF
KAMPALA INTERNATIONAL UNIVERSITY

2010



DECLARATION

I **ROTICH CHERUIYOT BENARD** do hereby declare to the best of my knowledge that this graduation project is my original work and it has never been submitted to any University or any other Institution. The literature and citations from other people’s work have been duly referenced and acknowledged in the text, references and bibliography.

Date:

Name:

Signed:

SUPERVISOR'S APPROVAL

I approve that this project was conducted and a report written under my supervision.

Signed: 

Name: **Professor Vicente Gonzalez**

Date: 

DEDICATION

I dedicate this project to my dear wife, Beatrice Rotich, for the abundant love and understanding throughout my study in Uganda, my son Linton Kiprono, may grow to be a respectable successful hardworking man, and my extended family for their support through out my stay in Uganda. I would dedicate this work also to friends for their support they extended to me.

Acknowledgement

I wish to thank our Almighty God who has made possible the undertaking of this graduation project study. My sincere appreciation and deep gratitude goes to my supervisor, Professor Gonzalez for their unlimited guidance, supervision and encouragement.

I am greatly indebted to Hostel caretakers of Sibco Nabutiti, Sibco Kabalagal, Kilimanjaro, Kakinga, Grands and Tips hostel for their cooperation the accorded me during my visit to collect data foe my project.

Special appreciation goes to my dear wife, Mrs. Rotich, my son Kiprono, my parents, brothers and sisters. Also to my brother-in-law Mr. Korir and his family, for all the support he and his family accorded me.

Lastly, to Kampala International University for contributing in one-way or another to the success of academic pursuit.

TABLE OF CONTENTS

DECLARATION	i
SUPERVISOR'S APPROVAL	ii
DEDICATION	iii
TABLE OF CONTENTS.....	v
ABSTRACT	viii
Chapter one.....	1
Introduction.....	1
Background.....	1
Problem statement.....	1
Objectives	2
Chapter two.....	4
LITERATURE REVIEW	4
Overview.....	4
Computer networks.....	4
The internet.....	5
The Web.....	6
Browsing the Web	7
URLs.....	8
Creating web pages.....	8
HTML	9
Types of Web Sites	9
Evaluation of web sites	11
Goals of usability testing	11
Importance of web site usability	12
Improving web site usability.....	12
Chapter three.....	13
Methodology.....	13
Research Design	13
User needs and requirements	13
Sampling Procedure.....	13
Sample	13

Data collection Methods and Instruments.....	14
Interviews	14
Observation.....	15
Procedure	15
Data Analysis.....	16
Conclusion	16
CHAPTER FOUR	17
RESULTS AND FINDINGS.....	17
Respondent's responses	17
CHAPTER FIVE	24
Website Requirements and Design	24
Current source of information.....	24
Short coming of the current source of information.....	24
Functional requirements for designing KIU ASP	24
Nonfunctional requirements	25
System requirements.....	25
□ CPU or processor Pentium III or later versions	25
Web site design.....	26
Home page	27
Level 1- global navigation	28
Level 2-Global navigation	29
Implementing the prototype.....	30
Testing the prototype	30
Refined prototype	30
CHAPTER FIVE	31
CONCLUSION AND RECCOMMENTATIONS	31
Introduction.....	31
Summary of objectives, problems, and challenges.....	31
References.....	33
Bibliography	34
Appendices	35
APPENDIX A: HOME PAGE CODE.....	35
APPENDIX B: ABOUT US CODE	40

APPENDIX C: CONTACTS CODE.....	48
APPENDIX D: SERVICES CODE.....	56
APPENDIX E: SITES CODE.....	66
APPENDIX F: CALENDER OF ACTIVITIES CODE	72

ABSTRACT

This research project was conducted to avail a centralized source of information concerning accommodation services provided by private hostels and other rental buildings for Kampala International University members. Current accommodations services provide by the university are limited.

The research involved establishing the information one need to facilitate acquiring of these services by any individual of Kampala international University at any given time any where.

This research appreciates the availability of internet services within and outside the university, which provide unlimited access to web information at any given time anywhere.

The research involved gathering potential users requirements then designing and availing the web site to the users to evaluate its usability and recommend improvements.

Table of figures:

Figure 1: Ted Nelson sketch of project Xanadu 1

LIST OF ACRONYMS

KIU	Kampala International University
KIU ASP	Kampala International University Accommodation Service Providers
HTM	Hypertext Markup Language
AM	Amplitude Modulation
FM	Frequency Modulation
LAN	Local Area Network
MAN	Metropolitan Area Network
WAN	Wide Area Network
ASCII	American Standard Code for Information Interchange
IE	Internet Explorer
NCSA	National Centre for Supercomputing Applications
GUI	Graphic user interface
DHTML	Dynamic HTML
HTTP	Hypertext control protocol
URL	Uniform resource locator
SGML	Standard Generalized Markup Language
PDA	Personal Digital Assistant

Chapter one

Introduction

Background

Kampala international university is a private university, offering higher education to national and international students. Currently the university has limited accommodation services of its own thus the private sector has to supplement in provision of this service.

From the diversity of KIU members, there is a need for easy access to reliable information by any KIU and prospective members about these accommodation services provided to members of KIU. This is not currently the case, especially for new individuals who have never been to Kampala city or Uganda.

KIU has institution web site with information about its academic programs and news. This project can be linked to KIU web site so as to provide those requiring services to access this information via link. This web site can eventually owned and customized by KIU if it decide to expand their accommodation services to gather for all its members, as a on line accommodation service booking by KIU members.

Kampala International University Accommodation Service Providers will benefit KIU and non-KIU members seeking information on accommodation services around KIU and its environs.

Problem statement

Information on availability of accommodation service on any given hostel or rental blocks currently is by verbal inquiry. An individual have to move from one compound to another verbally inquiring about availability of these services. One has no prior knowledge of probability of getting such service in any given hostel or rental blocks. Getting a room to rent is just based on pure guesswork and good luck.

The following problems are encountered in seeking accommodation service as a KIU member:

- i. Resources are wasted including expenses of taxi fare and time spend moving from one hostel to another
- ii. Lack of location site map to guide individuals who have been to Kampala city before, or those who are not well vast with the area.
- iii. Unavailability of contact details of service providers that can be used to make prior inquiry

7. No details of terms of services on accommodation services provided by given individuals in their specific hostels or rental buildings.

Objectives

General objective

The research project is aimed at establishing a web site that will provide invaluable information to individuals of KIU so as to locate and acquire accommodation services with minimum resources spending.

Specific objectives

The specific objectives of this project are:

- i. Gather information details of KIU service providers.
- i. Analyze the data to justify the need for centralized source of information
- i. Design a web site for KIU accommodation service providers.
- v. Evaluate the web site based on intended users’ needs

Justification

Success in today competitive business depends heavily on maximizing the use of Internet technology and web enabled information systems to meet the competitive requirements of customers, suppliers, and other business partners in a global market place. (O Brien et al (2008)).

For many companies, the chief business value of becoming a customer focused lie in its ability to help them keep customers loyalty, anticipate their needs, respond to customer concerns, and provide top quality services. The strategic focus on customer value recognizes that quality rather than price has become the primary determinant in customer perception of value. Companies that consistently offer the best value from customer perspective are those that keep track of their customers individual preferences, keep up with market trends, supply products, services. and information anywhere, and provide customer services tailored to individual needs.

This information web site; Kampala International University Accommodation Service Provide (KIU ASP) is expected to:

- i. Enhance customer loyalty, by anticipating the KIU members’ needs, and responding to their concerns, which go a long way in proving quality services provided by KIU to its main customers.

- i. Reduce the amount of resources used in seeking accommodation services
- i. Provide a foundation that could be adopted and enhanced in future to include online booking of accommodation.
- v. Awakens computer science students to utilize web development and Internet Programming to develop cheap efficient methods of transacting business

Scope of the study

The project will cover KIU environs within a radius of 2 kilometers, comprising hostels in Nabutiti, Kabalagala, Nsambya, Kansanga, and Muyenga. Respondents would be selected from each hostel to represent the six countries where most KIU members come from.

Research question

This research project seeks to answer the question,

“Can KIU members have a centralized information source that can be accessed anywhere any time by any body?”

Research Methodology

The research project will adopt an evaluative approach in which potential users of the web site to be designed would evaluate the web site usefulness and usability. Potential users would be selected by simple random sampling and stratified sampling to evaluate the web site.

Conclusions

This project will enhance the use of internet for data and information communication through websites. Web site development and Internet Programming is a section of computer science that seeks to enhance communication between computer and telecommunication devices. Besides, this project will be of great help to KIU members in terms of accommodation services available around KIU.

Chapter two

LITERATURE REVIEW

Overview

Web site development involves developing web pages and linking them in logical manner. It involves relevant content such as graphics, text, among others depending on the type of web site. Web sites are viewed over the computer networks.

Computer networks

A computer network is an interconnection of computers and computing equipment using either wires or radio waves over small or large geographical areas (Curt M. white).

A computer networks network that use radio waves are termed wireless and can involve broadcast radio(AM and FM), microwaves, or satellite transmissions.

Networks that are small in geographic size-spanning a room, a building or a campus-are called Local Area Network (LAN).

Networks that serve an area of 3 to 30 miles-approximately the area of a typical city-are called Metropolitan Area Networks (MAN).

Large networks encompassing parts of states, multiple states, counties, and the world are called Wide Area Network (WAN).

When a computer connects to a network, it is online. Networks allow computers to share resources, such as hardware, software, data, and information. Sharing resources saves time and money. In many networks, one or more computers act as a server. The server controls access to the resources on the network. The other computers on the network, each called a client or workstation request resources from the server. The server ordinarily has more power, more storage space, and expanded communication capabilities than the client computers. The world's largest computer network is the Internet.

KIU current is connected to World Wide Web via internet service provider, Uganda Telecommunication Limited (UTL). These services can be accessed in the computer labs.

The internet

The Internet is a worldwide collection of computer networks-sharing digital information via a common set of networking and software protocols (JON KNOLLE et al).

The internet began in 1960s as an experiment in design of a robust computer networks. The goal was to construct a network of computers that should withstand the loss of several machines without compromising the ability of the remaining ones to communicate. Funding came from U.S. department of Defense, which had vested interest in building information networks that could withstand nuclear attack.

The resulting network was a marvelous technical success it was limited in size and scope for the most part, only defense contractors could gain access to what was then known as the ARPAnet.

With the advent of high-speed modems for digital communication over common phone lines began connecting and taking advantages of the network's advance and global communications. Nonetheless, it was not until 1993 that the Internet really took off.

The Internet was a tough to hoe back then (JON KNOLLE). Getting connected and using the various software tools, if they were even available for their computers, presented an insurmountable technology barrier for most people. And most available information was plain-vanilla ASCII text about academic subjects. The internet was just too disorganized, and, outside of the government and academia, few people had the knowledge or interest to learn how to use the arcane software or the time to spend rummaging through the documents looking for one of interest.

Businesses, called access providers, offer user and company's access to the Internet free or for a fee. By subscribing to an access provider, you can use a computer and a communication device, such as modem, to connect to many services on the Internet. The web, short for the World Wide Web, is one of the more popular services on the Internet.

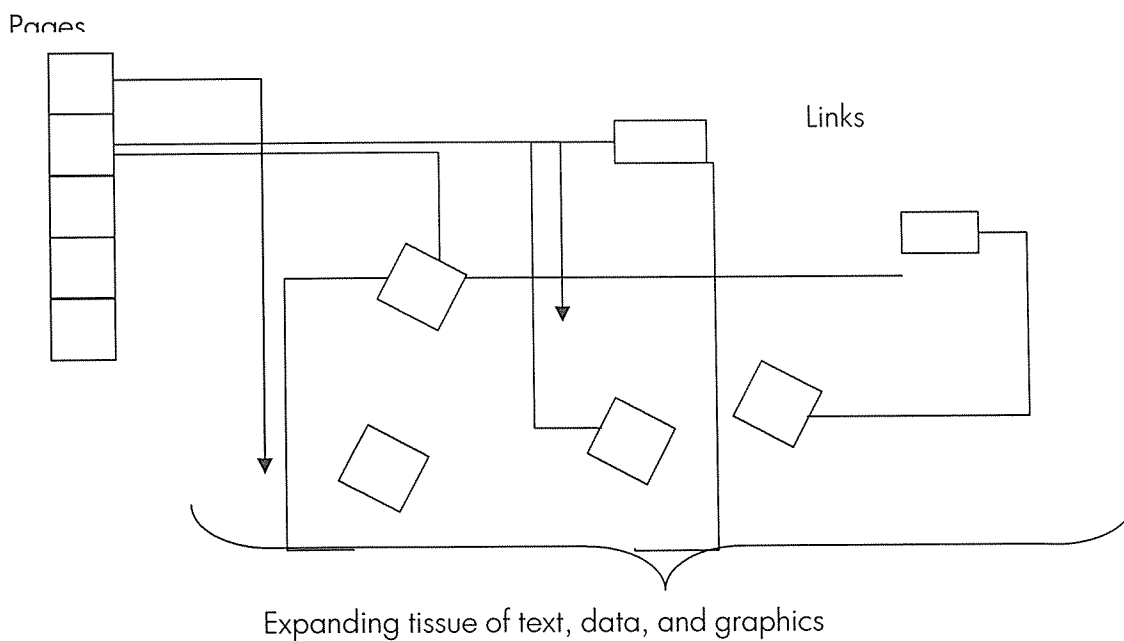
At about the same time the internet opened up for business, some physicist at CERN, the European Particle Physics Laboratory, released an authoring language and distribution system they developed for creating and sharing multimedia-enabled, integrated electronic documents over the Internet. And so was born HTML, browser software, and the web.

KIU members are accessible to the Internet through connected and wireless media, courtesy of UTL, and other mobile communication services providers such as MTN, CELTEL, among others.

The Web

In mid-1960s, Ted Nelson was trying to devise a computer system that store literary documents, link them according to logical relationships, and allow reader to comment and annotate what they read (June Jamrich Parsons et al (2000)). He envisioned a set of documents, which he called a “Hypertext”, connected by a set of “hypertext links” that could be navigated to view additional material related to a topic.

Figure 1: Ted Nelson sketch of project Xanadu



Nelsons' project Xanadu never become a reality, but 25 years later his ideas resurfaced as the world wide web-now popularly called “the web”. The World Wide Web emerged in early 1990s. The World Wide Web (WWW) or Web, consists of a worldwide collection of electronic documents. Each electronic document on the web is called a web page which can contain texts,

graphics, audio (sound), and video (Gary B.Shelly et al (2005)). Additionally, Web pages usually have built in connection (links) to other documents.

The World Wide Web is the most popular service provided by the internet, providing users' access to over 500 billion Web pages, containing text, and graphics, audio, video and other objects (Brandnt (2004)

It is a system with universally accepted standards for storing, retrieving, formatting, and displaying information using client/server architecture. Web pages are formatted using hypertext with embedded links that connect documents to one another and that also link pages to other objects such as sound, video, or animation files.

The web was invented in the period from 1989 to 1990 by Dr. Tim Berners-Lee and his associates at the European centre of physics Laboratory. Information shared on the web remained text-based until 1993, when Mark Andreessen and others at the National Centre for Supercomputing Applications (NCSA) at the University of Illinois created a web browser with a graphical user interface (GUI) called Mosaic that made it possible to view documents on the web graphically-using colored backgrounds, images, and even primitive animations. In 1994, Adreessen and Jim Clark founded Netscape, which created the first commercial browser, Netscape Navigator. In August 1995, Microsoft Corporation released it own browser, called Internet Explorer (IE), which became the dominant web browser.

Some web pages are static (fixed); others are dynamic (changing). Visitors to a static web page all see the same content. With a dynamic web page, by contrast, visitors can customize some or all of the viewed content.

A website is a collection of related web pages and associated items, such as documents and pictures, stored on a web server. A web server is a computer that delivers requested web pages to your computer.

Browsing the Web

A web browser, or browser, is application software that allows users to access and view web pages. To browse the web, you need a computer that is connected to the Internet and that has a

web browser. The more widely used web browser for personal computers are Internet Explorer, Netscape, Mozilla, Opera, and Software.

URLs

A web site is composed of a series of web pages that contain explanation. Each page is stored as a separate file and referred to by a unique URL. Like a domain name, URL (Uniform Resource Locator) is an Internet address. A URL, however, is the address of a document on a computer, whereas a domain name represents the IP address of a computer. The components of a URL include the web protocol, the web server name, the folder in which the page is stored, and the filename of the page.

Web page URLs begin with “http://”. The HTTP is a protocol, a communication system that allows Web browser to communicate with the web servers. The next part of URL is the web server name. A web server is a computer that uses special software to transmit web pages over the Internet. Many web server names are prefixed with www. By entering the web server name, you enter the site’s home page.

A home page is similar to the title page in a book. It identifies the site and contains links to other pages at the site (June Jamrich Parsons et al (2000))

Creating web pages

Web pages are created using HyperText Markup Language (HTML) generated manually with a text-based editor such as Notepad or by using a web page authoring tool.

A web page authoring tool is similar to a word processor, except rather than creating text document; you create HTML-based web pages. The authoring tool has graphical user interface that allows you to enter text and insert graphics and other web page elements and arrange them on the page using drag-and-drop techniques; the authoring tool automatically generate the underlying HTML code.

Once a web page is created it is stored in a computer than contain web server software and has a connection to the Internet. The web server software accepts hypertext transfer protocol (HTTP) request from web browsers connected to the requesting computer via Internet. When the web page request is received at the web site server, the web page is retrieved and returned across the Internet to the user’s browser, where it is displayed on the monitor.

HTML

HTML is a set of codes inserted into a document that is intended for display on a web browser. The codes or markup symbols, instruct the browser how to display text, images, and other elements on a web page.

The individual markup codes are often referred to as tags and are surrounded by brackets (<>). Most HTML tags consist of an opening tag, followed by one or more attributes, and closing tag

Dynamic HTML (DHTML) is a collection of new mark up tags and techniques that can be used to create more powerful web pages. HTML pages are simple, static text documents that browser read, interpret and display on the screen. In contrast dynamic HTML pages have additional functionality that allows them to be interactive, among other things.

HTML and DHTML are members of a family of markup languages called Standard Generalized Markup Language (SGML).

SGML is a Meta language, a description of how to create markup language; SGML is not a Markup Language itself.

XML is a subset of SGML and is a description of how to create a document-both the definition of the document and the contents of the document. The syntax of XML is fairly similar to HTML, however there are a number of differences.

Types of Web Sites

Information: Contain factual information. Government agencies have information web sites providing information such census data, tax codes, and budgets. Other organizations provide information such as public transport such as public transportation schedules and published research findings.

Portal: Is a Web site that a variety of Internet services from a single convenient location. Most portals offer free services such as; search engines, news, sports and weather, free web publishing services, among others.

News: Contains news worthy materials including stories and articles relating to current events, life, money, sports, and the weather. Newspapers, Television, and Radio stations are some of the media that maintain news websites.

Business/Marketing: Contains context that promote or sell products or services. Many of these companies also allow you to purchase their products or services.

Educational: Offers exciting and challenging avenues for formal and informal teaching and learning.

Entertainment: Offer music, videos, sport, games, ongoing episodes, sweepstakes, charts and more.

Advocacy: Contains content that describes a course, opinions, or ideas. The purpose of an advocacy web site is to convince the reader of the validity of the cause, opinion, or idea. These web sites usually present views of a particular group or association.

Blog: Web blog is a web site that uses a regularly updated journal format to reflect the interest, opinions, and personalities of the author, and sometimes site visitors.

Personal: A private individual or family may maintain a personal web site or just a single web page, for a variety of reasons.

Evaluation of web sites

Web site evaluation is done using several ways. Usability is a quality attribute that assesses how easy user interfaces are to use. The word "usability" also refers to methods for improving ease-of-use during the design process (Nielsen, Jacob (2000)).

Usability is defined by five quality components:

- **Learnability:** How easy is it for users to accomplish basic tasks the first time they encounter the design?
- **Efficiency:** Once users have learned the design, how quickly can they perform tasks?
- **Memorability:** When users return to the design after a period of not using it, how easily can they reestablish proficiency?
- **Errors:** How many errors do users make, how severe are these errors, and how easily can they recover from the errors?
- **Satisfaction:** How pleasant is it to use the design?

There are many other important quality attributes. A key one is utility, which refers to the design's functionality. Does it do what users need? Usability and utility are equally important. It matters little that something is easy if it's not what you want. It's also no good if the system can hypothetically do what you want, but you can't make it happen because the user interface is too difficult. To study a design's utility, you can use the same user research methods that improve usability (Nielsen, Jacob (2000)).

Goals of usability testing

Usability testing is a black-box testing technique. The aim is to observe people using the product to discover errors and areas of improvement. Usability testing generally involves measuring how well test subjects respond in four areas: efficiency, accuracy, recall, and emotional response. The results of the first test can be treated as a baseline or control measurement; all subsequent tests can then be compared to the baseline to indicate improvement.

- **Performance** -- How much time, and how many steps, are required for people to complete basic tasks? (For example, find hostel, obtain the contacts)
- **Accuracy** -- How many mistakes did people make? (And were they fatal or recoverable with the right information?)

- **Recall** -- How much does the person remember afterwards or after periods of non-use?
- **Emotional response** -- How does the person feel about the tasks completed? Is the person confident, stressed? Would the user recommend this system to a friend?

Importance of web site usability

On the Web, usability is a necessary condition for survival. If a website is difficult to use, people leave. If the homepage fails to clearly state what a company offers and what users can do on the site, people leave. If users get lost on a website, they leave. If a website's information is hard to read or doesn't answer users' key questions, they leave. There's no such thing as a user reading a website manual or otherwise spending much time trying to figure out an interface. There are plenty of other websites available; leaving is the first line of defense when users encounter a difficulty (Nielsen, Jacob (2000)).

Improving web site usability

There are many methods for studying usability, but the most basic and useful is **user testing**, which has 3 components:

- Get hold of some representative users, such as customers for an e-commerce site or employees for an intranet (in the latter case, they should work outside your department), in this case KIU members.
- Ask the users to perform representative tasks with the design.
- Observe what the users do, where they succeed, and where they have difficulties with the user interface. Shut up and let the users do the talking.

It's important to test users individually and let them solve any problems on their own. If you help them or direct their attention to any particular part of the screen, you have contaminated the test results.

To identify a design's most important usability problems, testing 5 users is typically enough. Rather than run a big, expensive study, it's a better use of resources to run many small tests and revise the design between each one so you can fix the usability flaws as you identify them. Iterative design is the best way to increase the quality of user experience. The more versions and interface ideas you test with users, the better (Nielsen, Jacob (2000)).

Chapter three

Methodology

Research Design

The study adopted an evaluative research design, under this design the study utilized web site usability evaluation method to establish if KIU ASP web site meets the users' needs. Two interviews were conducted to identify users' needs and to evaluate the KIU ASP captured the user' needs.

User needs and requirements

KIU ASP potential users' are KIU members; students, staff, and, KIU administration and private hostels owners.

Table 2: KIU ASP potential users

Potential user	Activities
KIU students	Locate hostel available for rent with services they require
KIU staff	Locate hostels that are available with services that suit there needs
KIU administration	Locate sites of KIU members
Hostel owners	Provide information about services they offer in there hostels

Sampling Procedure

Stratified sampling and simple random sampling were used in this research. There were six population stratum identified. Respondents were selected by simple random sampling from the different stratum.

Sample

The research focused on the hostel representatives from six countries were majority of KIU members come from. These KIU members were of both gender from Sibco Nabutiti, Sibco Kabalagala, Kilimanjaro, Grants, Kakinga, and, Tips hostels, with six representatives every hostel each one from Kenya, Uganda, Tanzania, Rwanda, Somalia and, Southern Sudan.

Table 3: Respondents representatives

Hostel's respondent representatives	No of respondents
Sibco Nabutiti	6
Sibco Kabalagala	6
Kilimanjaro	6
Tips	6
Grands	6
Kakinga	6

Data collection Methods and Instruments

The instruments which were used in gathering requirements for the project were informal interviews, observation and photography. KIU members were interviewed twice, first to establish the alternative need for a centralized source of information and the features that the suggested source should have, and on the second interview, respondents had were given chance to evaluate the designed web site. Observations were made during the visit for interview so as to take photos and specify location of the hostels from KIU

Interviews

Two interviews were conducted during the study. The first interview was conducted to establish the user requirements that would be used to determine the web site specifications. This interview was conducted in all the six hostels. The second interview was conducted two weeks later and respondents were asked to use the designed web site to look for the information they require to locate a hotel with available service of their choice.

Observation

Observation was used in data collection. The hostels where interviews were conducted were photographed to be used as website images. The locations of the hostels from the KIU were also derived through observation.

Procedure

Commencement of the project began with the preparation of the proposal, submission of the proposal to the supervisor for approval, then permission was sought from the head of department of post graduate computer studies to carry out the research was requested. A pre-visit to the hostels involved were the made to notify the hostel caretakers about the intended visit. Finally the visits were conducted which involved data and information gathering by use of interviews and observations. These data and information were recorded using note books and by use of photographs, then analyzed and stored in retrievable format. The new website was then designed using authoring tool that involved creating a new site, by constructing the web pages content comprising images, graphics, diagrams, text and animations and finally testing the new web site. A report was then written and submitted to the supervisor

Data Analysis

Data analysis was carried out to identify potential user's needs so as to derive the web site specifications and to evaluate the usability and content of the web site was carried out. Usability testing is a technique used to evaluate a product by testing it on users. Usability testing focuses on measuring a human-made product's capacity to meet its intended purpose. Examples of products that commonly benefit from usability testing are foods, consumer products, web sites or web applications, computer interfaces, documents, and devices. Usability testing measures the usability or ease of use, of a specific object or set of objects

Conclusion

The study adopted an evaluative research design in which potential users were interviewed to identify what information they expect to find in the web site to be designed. Then the web site was designed, and users were then asked to try to find the information on the web site that would enable them to acquire accommodation service around KIU.

CHAPTER FOUR

RESULTS AND FINDINGS

Respondent's responses

During the study the following responses were gathered from the respondents in the six hostels through interviews and observations..

Sibco Nabutiti

This hostel is located in the neighborhood of KIU called Nabutiti, about 500 meters south of KIU. The hostel offer accommodation to male individuals, with available spaces of two to four individuals per room. The available facilities are adequate bathrooms and flush toilets and running tap water. The amount charged per room depends on the number of individuals per room, and the size of the room. The hostel is well secured from the outside with a perimeter concrete wall around it, leaving only one entrance guarded by a gateman both day and night.

Table 4: Sibco Nabutiti respondents' responses

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan	posters, visits to inquire, information from other KIU members	Costly, unreliable,	Contacts, description of services, and charges
Ugandan	Visits to inquire, posters	Costly, unreliable	Location, available recreational amenities
South Sudanese	Posters, middlemen	Costly, unreliable	Location, description of services
Rwandese	Posters, visits to inquire	Costly, unreliable	Location, distance, costs
Somalis	Posters, visits to inquire	Costly, unreliable	Contacts, costs
Tanzanian	Posters, visits to inquire	Costly, unreliable	Location, available social amenities

Sibco Kabalagala

it is located 1 kilometer north of KIU. Space for accommodation is rent base on capacity of available rooms. A room that accommodate two or single individual cost Ush.600, 000, while the biggest that can accommodate up to 6 individuals cost Ush.1 million per semester.

Table 5: Sibco Kabalagala

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan	Colleagues, middlemen, inquiry visits, posters	Risky, costly, time consuming	Location, distance, cost, security, standard of services, any restrictions
Ugandan	Local residents, inquiry visits, relatives	Time consuming, tedious,	Nationality of existing tenants, accessibility
South Sudanese	Colleagues, middlemen, posters	Unreliable, language barrier, costly	Social amenities, standard of services, source of power, availability of supplementary services
Rwandese	Friends, posters,	Unreliable, language barrier, inaccessibility due to wall enclosures	Security, water and power availability, hygiene
Somalis	Posters, colleagues,		Distance from campus, type of existing tenants, rental cost
Tanzanian	Posters, colleagues, middlemen	Costly, tedious, unreliable	Social amenities available, distance from campus, existing tenants, accessibility

Kilimanjaro hostel

This is the nearest private hostel from KIU; located a stone throw from KIU exit gate northwards. Accommodation services are charged per room also with cheapest room costing Ush.450, 000 per semester, and the expensive room costing Ush.1 million per semester.

Table 6: Kilimanjaro

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan's	Friends, middlemen, posters	Costly, tedious, hostile caretakers, language barrier	Hostel contacts, hostel charges,
Ugandan's	Middlemen, friends,	Costly, tedious,	On line booking, cost of services, location from campus
South Sudanese	Posters, middlemen, inquiry visits,	Harassment caretakers, costly, unintentional trespass,	Distance, surrounding environment, availability of social amenities, services,
Rwandese		Language barrier, costly, unreliable	Privacy,
Somalis	Friends, posters	Costly, unreliable, inflated prices	Distance from mosque, and campus, existing tenants, privacy
Tanzanian	Friends, middlemen. Posters,	Language barrier, costly, inflated prices	Standard of services, social amenities, accessibility

Kakinga hostel

This hostel is located near the foot of Muyenga hills, 800 meters east of KIU. Charges for accommodation services depend on the size of the available room, ranging from Ush.350, 000 to 1 million per semester.

Table7: Kakinga hostel

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan's	Friends, middlemen, signboard,	Unreliable, inflated prices,	Contacts of hostels, standards of services
Ugandan's	Posters, inquiry visits,	Costly, unreliable,	Contacts of hostels, standards of services
South Sudanese	Friends, posters, middlemen,	Costly, unreliable, inflated prices	Standards of services, supplementary services,
Rwandese	Friends, posters, inquiry visits	Language barrier, costly, unreliable	Distance from campus, existing tenants, terms of services
Somalis	Middlemen, friends,	Costly, unreliable, inflated prices	Distance from campus, existing tenants, terms of services
Tanzanian	Posters, middlemen, inquiry visits,	Unreliable, inflated prices,	Contacts of hostels, standards of services



TIL 5105.888

• R 848

2010

Grands hostel

This hostel is found adjacent Sibco Kabalagala and offers accommodation for both female and male individuals.

Table8: Grands hostel

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan's	Posters, middlemen, inquiry visits,	Language barrier, costly, unreliable	Contacts of hostels, terms of payment
Ugandan's	friends, middlemen, inquiry visits,	Costly, unreliable, inflated prices	
South Sudanese	Posters, middlemen,	costly, unreliable, limited to day time	Contacts of hostels, standards of services
Rwandese	Posters, middlemen, inquiry visits,	Costly, unreliable, inflated prices	Standards of services, supplementary services, contacts, mode payment
Somalis	Posters, middlemen, friends	Language barrier, costly, unreliable	
Tanzanian	Posters, middlemen, inquiry visits,	Language barrier, costly, inflated prices	Standards of services, supplementary services,

Tips hostel

This is nearest hostel to KIU accessed through the “small gate”. It offers accommodation to male and female individuals.

Table 9: Tips

Nationality	Existing source of information used by respondent to get accommodation services	Respondent's satisfactions' with the current source of information.	Respondent expectation of the web site
Kenyan's		Unreliable, inflated prices,	Contacts of hostels, terms of payment
Ugandan's	Posters, middlemen,	Unreliable, inflated prices,	Contacts of hostels, standards of services
South Sudanese	Posters, middlemen,	Costly, unreliable, inflated prices, language barrier	Standards of services, supplementary services,
Rwandese	Posters, middlemen, inquiry visits,	Unreliable, inflated prices,	Contacts of hostels, terms of payment
Somalis	Posters, middlemen, inquiry visits,	Costly, unreliable, inflated prices	Standards of services, supplementary services,
Tanzanian	Posters, middlemen,	Unreliable, inflated prices,	Contacts of hostels, terms of payment

Hostel caretakers

The following is the information obtained from the hostel care takers.

Table 10: hostel care takers information

Hostel caretaker	Features of the hostel	Social and recreational facilities available in the neighborhood	Range of amount charged per room or per individual
Sibco hostel - Nabutiti	Male hostel Charges inclusive of water & electricity bills Electricity for lighting and low power devices only Cooking allowed	None	Individuals:2; 400,000@ “ “ :3; 300,000@ “” :4, 250,000@ Single room: 450,000
Sibco hostel - Kabalagala	Male hostel Charges inclusive of water & electricity bills Cooking allowed	TV hall available Mosque available	
Kilimanjaro hostel	Both gender hostels	Gym available Catholic church nearby Kansanga miracle centre	
Kakinga hostel	Both gender hostels	Swimming pool available	
Tips hostel	Ladies hostel	United faith church nearby KIU playground nearby	
Grands hostel	Both gender hostels	Muyenga hills recreational sites nearby	

Web site requirements

Users expected the web site to be able to:

- i. Provide information about the location of hostel
- ii. Show charges details
- iii. Provide contact services of hostel caretakers
- iv. Provide types of social amenities available within or near
- v. Describe the gender of individuals accommodated by hostel

CHAPTER FIVE

Website Requirements and Design

Current source of information

The current source of information used by KIU members to make the decision in seeking accommodation services, include posters, verbal inquiry visits and inquiries from fellow members.

Short coming of the current source of information

The current system exhibits the following weaknesses:

- i. Information in the posters could be outdated as it is costly to update and distribute large amount of copies to reach such large audience.
- i. Posters are static and may not be noticed easily by the intended audience, thus the communication is not accomplished.
- ii. Visiting hostels to inquire about accommodation service is costly, there is no guarantee that one would succeed in which hostel he choose to visit.
- v. Posters can only be viewed by individuals within the area where the poster is located. It is limited in scope to the area they found.
- v. Inquiries from colleagues are unreliable and biased due depending on the interest of source of the information.
- vi. Posters, inquiries from colleagues and visits can not be used to get such information any time anywhere.

Functional requirements for designing KIU ASP

- i. The web site should display the name of available hostels
- ii. The web site should describe the services offered by various hostels
- ii. It should provide contacts of hostel caretakers; day time phone numbers or e-mail addresses.
- v. It should provide location of hostels from KIU in terms of direction and distance.
- v. The web site should name available social amenities within or near the hostel

Nonfunctional requirements

The web should be reliable in terms of the ease of page loading and associated graphics. Besides the web site should be updated regularly to reflect the current status of the hostels, so as to provide correct information.

The page content should be customized for all screen sizes, to allow users to be able to access the web site using PDAs and Internet enabled mobile Phones.

The web should be easy maintain and upgrade to suit users changing needs.

System requirements

Hardware Requirements

- Hard disk capacity of 20GB or higher
- Uninterruptible power system
- Memory capacity of 512MB expandable to 1GB or more
- Internet connection
- CPU or processor Pentium III or later versions

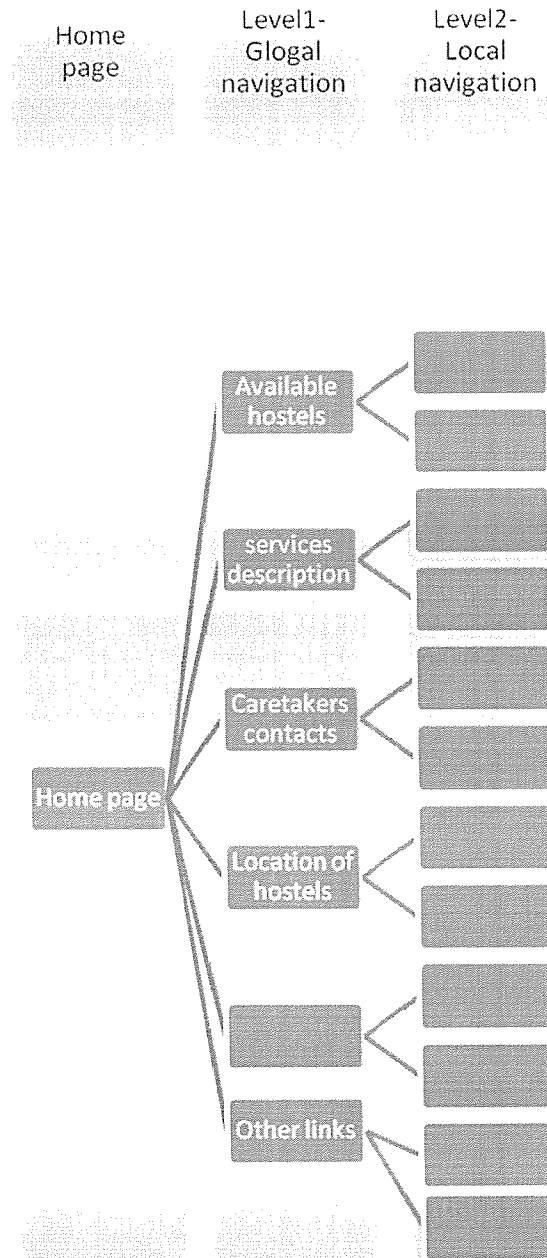
Software Requirements

- Internet explorer 6 or Netscape 4
- Windows XP operating system or later version of windows,

Web site design

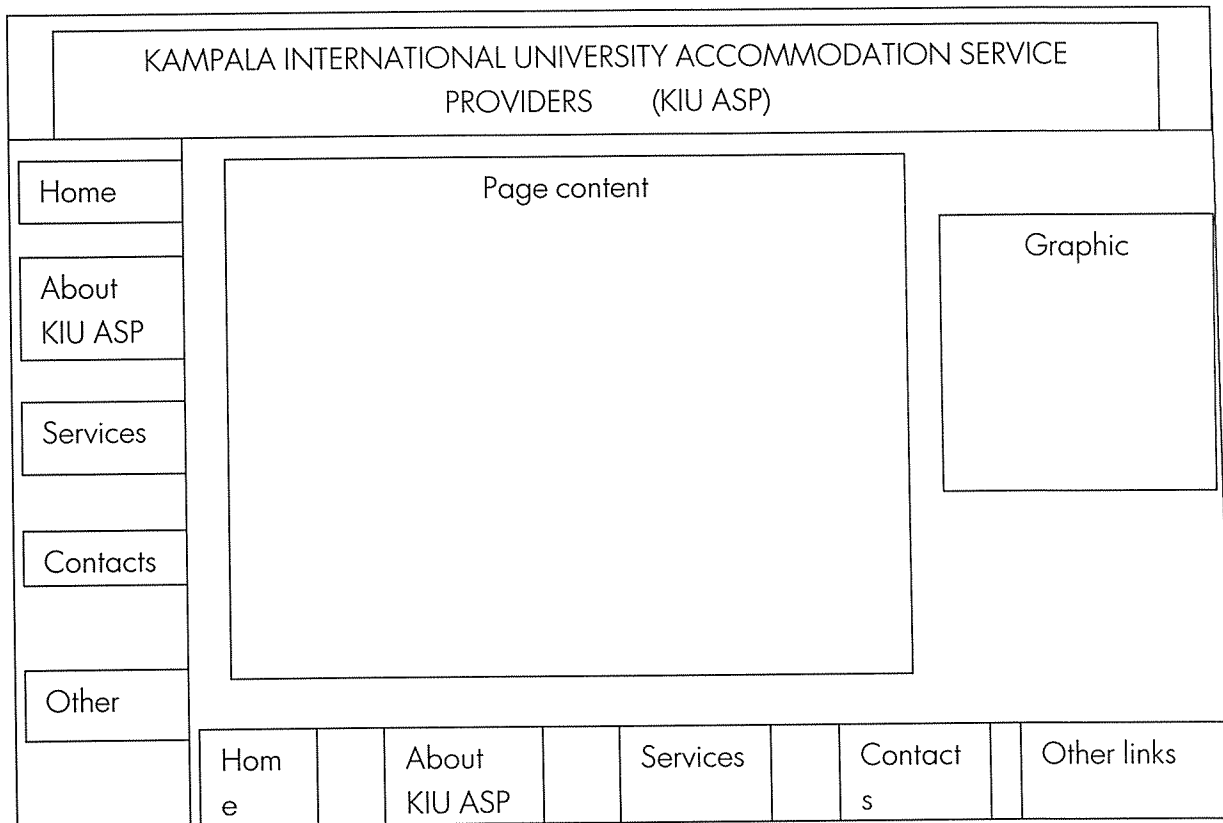
Web site conceptual framework

Figure 4.1: Web site design blue print



Home page

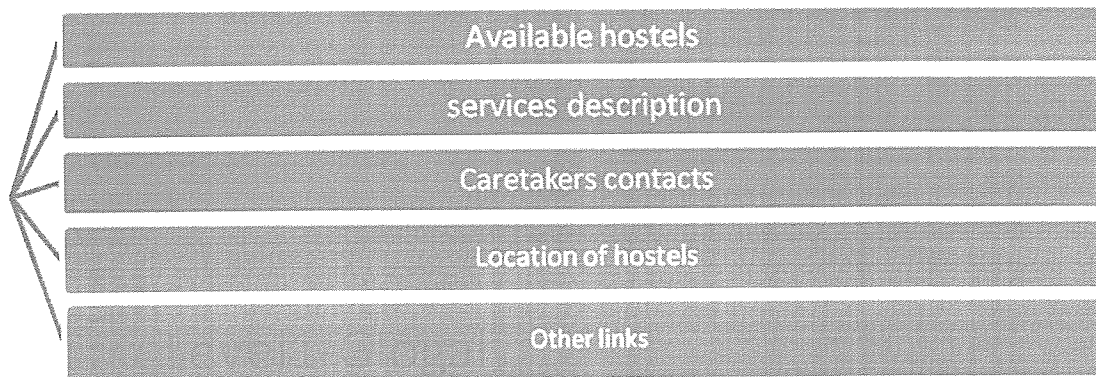
Figure 4.2: KIU ASP Home page layout



Level 1- global navigation

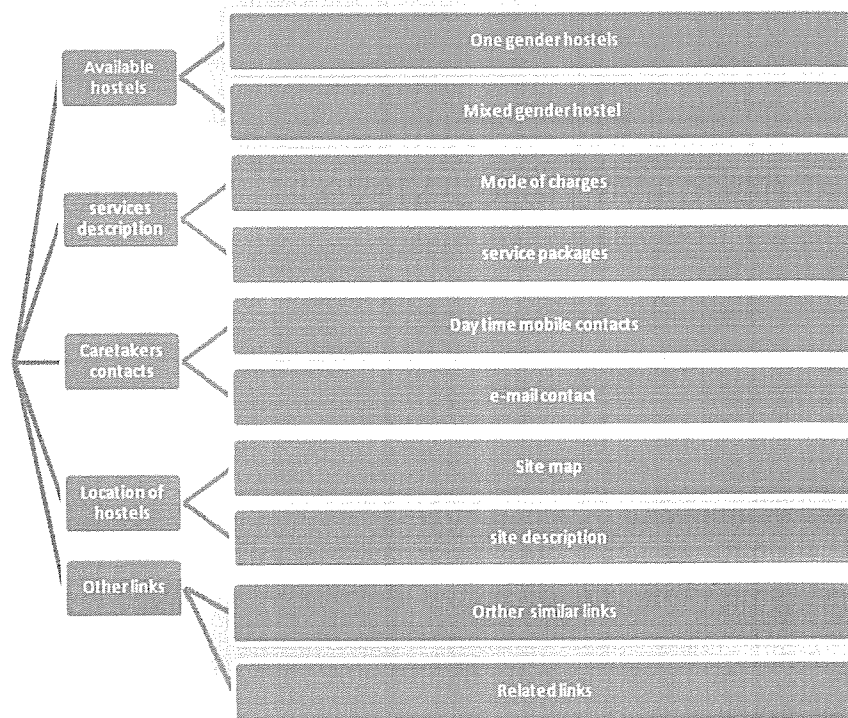
Figure 2: Global Navigation

Level1-Glogal navigation



Level 2-Global navigation

Level2-Local navigation



Implementing the prototype

A prototype web site was designed and users were asked to use the web site so as to determine its usability by watching the users engaging in search of information in the web site, then make recommendation and suggestions that would be used to enhance the web site being designed.

Respondent representative	Respondents suggestions about the Web site
Sibco nabutiti	Should allow online booking
Sibco Kabalagala	Suitable
Tips	Add more content
Kakinga	More content needed
Grands	Improve location details
Kilimanjaro	Good

Testing the prototype

Five potential users' were selected randomly and asked to use the web to search for information they would need in order to acquire accommodation services as a KIU member. There problems with the web were summarized as follows:

Selected User	Difficulties and problems in using the web site
1	Locating contact information of hostels caretakers
2	None
3	Interpreting hostels map
4	Finding accessibility status of hostels
5	None

Refined prototype

The users, recommendations and difficulties noted during testing were used in refining the prototype to complete the designing of KIU AS web site. The following are sample of the main pages of the web site.

CHAPTER FIVE

CONCLUSION AND RECCOMMENTATIONS

Introduction

This project study was carried out successfully as and all the relevant data collected and analyzed to deduce the requirements for designing the web site.

Summary of objectives, problems, and challenges

During the study, the following were established,

Objectives

The following objectives were achieved to a satisfactory degree:

1. The study established that there is need for a centralized source of information regarding accommodation services needed by KIU members.
2. The existing sources served the purpose but with huge problems and that often results in inflation of prices by unscrupulous middlemen.
3. Information web site that was designed is one of the possible solution to the above established facts

Problems

Besides, there were a number of problems encountered during the study

1. Stratifying the sample made the study very involving as representatives have to be from all the stratum (six countries) which was not easy
2. Unavailability of authoring software, Microsoft Front Page, required the use of other authoring software, Macromedia Dreamweaver, which required further learning of using Macromedia Dreamweaver

Challenges

1. Resources for the study were limited to personal finances to accomplish this study
2. This project was carried out in a place where most residents communicate in Luganda, a language spoken mostly by Ugandans, which in some cases became a communication barrier when interviewing hostels caretakers conversant with Luganda language only. This necessitated a translator.

Recommendations

This project focused on the sample hostels where the study was undertaken. I do therefore recommend that data gathering and analysis should be done on the other hostels and rental buildings so as to customize the website to meet the needs of both the service consumers and providers.

Besides this project can be adopted and by KIU modified to enable online booking of hostels which would be of paramount importance if KIU construct hostels of its own that can accommodate all its members.

References

Jeffrey A. Hoffer et al (2002), Prentice Hall, *Modern System Analysis and Design*

James A. O'Brien, 12th Edition (2005), McGraw-Hill, *Introduction Information Systems*

Kenneth C. Laudon 8th Edition (2005), Prentice Hall, *Essentials of Management of Information System*

Curt M. White (2001), Course Technology, *Data Communication and Networks*

Jon Knolle et al (2005), O'Reilly Media, *Introduction to WWW Design & Publishing*

Garry B. Shelly (2005), Course Technology, *Discovering Computers 2006*

June Jamrich Parsons et al 4th Edition (2000), Course Technology, *New Perspectives on Computer Concepts*

Jeffrey L. White et al 5th (2000), Mc GrawHill, *System Analysis and Design*

Kenneth C. Loudon et al (2005), Prentice Hall, *Introduction to Information Systems*

Nielsen, Jacob (2000), useit.com, Heuristic Evaluation

Bibliography

Adrian Kingsley-Hughes (2001), Pearson, *Java Script by example*

Makumbi Sulaiman (2009), Dissertation, Design and development of automated records management system for Kabojja junior school library

Appendices

APPENDIX A: HOME PAGE CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="2col_leftNav.css" type="text/css" />
<style type="text/css">
<!--
body {
    background-color: #006600;
    margin-left: 3pt;
}
.style3 {color: #FF0000}
.style4 {color: #FF00FF}
body,td,th {
    color: #000099;
}
.style7 {
    font-size: 24px;
    font-weight: bold;
    color: #FF0000;
}
a:visited {
    color: #FF0000;
}
a:hover {
    color: #9900CC;
}
a:active {
    color: #FF0000;
}
h1 {
    font-size: 16pt;
}
.style8 {color: #FF00CC}
.style9 {
    color: #000000;
    font-size: 16pt;
}
.style10 {font-size: 14pt}
.style11 {
    font-size: 16pt;
    color: #FFFF00;
}
.style13 {
    color: #990000;
    font-size: 18pt;
}
.style14 {font-family: "Times New Roman", Times, serif}
```

```

.style15 {color: #FF00FF; font-size: 24px; }
.style19 {color: #990033}
.style20 {color: #660099}
.style16 {color: #330099}
.style21 {color: #FFFFFF;
          font-size: 14px;
}
-->
</style>
<script type="text/JavaScript">
<!--
function MM_swapImgRestore() { //v3.0
    var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
    var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
        if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];} }
}

function MM_findObj(n, d) { //v4.01
    var p,i,x; if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
        d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
    if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
    for(i=0;!x&&d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
    if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
    var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
        if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
    }
}
-->
</script>
</head>
<!-- The structure of this file is exactly the same as 2col_rightNav.html;
      the only difference between the two is the stylesheet they use -->
<body>
<span class="style1">
<div align="left"><span class="style7"><font color="#FF0000"><font color="#FF0000">
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="216"
height="81" align="top" title="BACK">
        <param name="movie" value="button home back.swf" />
        <param name="quality" value="high" />
        <param name="bgcolor" value="#FF0000" />
        <param name="SCALE" value="exactfit" />
        <embed src="button home back.swf" width="216" height="81" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
    </object>
</font></font></span></div>
<span class="style7">
<div align="left"><marquee behavior="alternate">Kampala international University Accommodation Service
Providers (KIU ASP)

```

```

</marquee></div>

</span>
<div align="left">
  </colspan>
</div>
<div id="masthead">
  <h1 align="center" class="style8" id="siteName">Your comfort is our pleasure </h1>
  <p align="right" class="style8">
    <span class="style21"><span class="style3">
      <!-- #BeginDate format:Am1m -->May 29, 2010 14:36<!-- #EndDate -->
    </span></span><font color="#FF0000"><span class="style21">    <font color="#FF0000"></font></span></font></p>
    <div id="globalNav"> <a href="Home.html" target="_self">Home</a><a href="#"></a> | <a href="ABOUT
US.html" target="_top">About Us</a><a href="#"></a> | <a href="CONTACTS.html"
target="_top">Contacts</a><a href="#"></a> | <a href="SERVICES.html" target="_top">Services</a><a
href="#"></a> | <a href="SITES.html" target="_top">Sites</a><a href="#"></a> | <a href="calendar of
activities.html" target="_top">Calander of Activities</a><a href="#"></a> | <a href="#"></a> </div>
  </div>
  <!-- end masthead -->
<div id="content">
  <div id="breadCrumb"> <a href="#"></a></div>
  <h2 align="center" class="style13" id="pageName">HOME PAGE </h2>
  <div class="feature"><a href="ABOUT US.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image3','Photos/Kakinga hostel3.jpg',0)"></a>
    <h3 class="style9">Introduction</h3>
    <p class="style10"> Kampala international university is a private university, offering higher education to
national and international students.&nbsp; Currently the university has limited accommodation services of its own
thus the private sector has to supplement in provision of this service.<br />
From the diversity of KIU members, there is a need for easy access to reliable information by any KIU and
prospective members about these accommodation services provided to members of KIU. KIU ASP consist of hostel
owners providing accommodation services to KIU members mainly, and other potential tenants. This web site helps
you identify hostel availabe and the type and standards of offered by these hostels. </p>
  </div><hr />
  <div class="story">
    <p align="center" class="style11">KIU ASP Briefly </p>
    <p align="justify" class="style11">Kampala International University Accommodation Service Providers is
developed and maintained by weekly so as to reflect the current status of the various hostel whose services are
provided in thi page. </p>
    <p align="justify" class="style11">&nbsp;</p>
    <p align="justify" class="style11">&nbsp;</p>
    <p align="justify" class="style11">&nbsp;</p>
    <p align="justify" class="style11">&nbsp;</p>
    <p align="right" class="style11">&nbsp;</p>
    <p align="right" class="style11">&nbsp;</p>
    <p align="right" class="style11">&nbsp;</p>
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="195"
height="85" align="bottom" title="FORWARD1">
      <param name="movie" value="button home forward.swf" />
      <param name="quality" value="high" />
      <param name="bgcolor" value="#FF0000" />
      <param name="SCALE" value="exactfit" />

```



```

    <embed src="button home forward.swf" width="195" height="85" align="bottom" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
    </object>
</p>
</div>
</div>
<!--end content -->
<div class="style4" id="navBar">
    <div id="search">
        <form action="#" class="style3">

            <label class="style4">search</label>

            <input name="searchFor" type="text" size="10" />
            <input name="goButton" type="submit" value="go" />
        </form>
    </div>
    <div id="sectionLinks">
        <ul>
            <li><a href="#" target="_self">Home</a></li>
            <li><a href="ABOUT US.html" target="_top">About us </a><a href="CONTACTS.html"
target="_top">Contacts</a><a href="#"></a></li>
            <li><a href="SERVICES.html" target="_top">services</a><a href="#"></a></li>
            <li><a href="SITES.html" target="_top">SITES MAP </a><a href="#"></a></li>
            <li><a href="calendar of activities.html" target="_top">Calander of activities</a><a href="#"></a></li>
        </ul>
    </div>
    <div class="relatedLinks">
        <h3 class="style3">&nbsp;</h3>
        <h3 class="style3">&nbsp;</h3>
        <h3 class="style3">&nbsp;</h3>
        <h3 class="style3">Hostels</h3>
        <ul class="relatedLinks">
            <li><a href="SIBCO NABUTITI.html" target="_top"><strong>SIBCO NABUTITI </strong></a></li>
            <li><a href="SIBCO KABALAGALA.html" target="_top">SIBCO KABALAGALA </a><a
href="#"></a></li>
            <li><a href="KILIMANJARO.html" target="_top">KILIMANJARO</a><a href="#"></a></li>
            <li><a href="KAKINGA HOSTEL.html" target="_top">KAKINGA</a><a href="#"></a></li>
            <li><a href="TIPS.html" target="_top">TIPS</a><a href="#"></a></li>
            <li><a href="GRANDS HOSTEL.html" target="_top">GRANDS</a><a href="#"></a></li>
        </ul>
    </div>
    <div class="relatedLinks">
        <h3>&nbsp;</h3>
    </div>
    <div id="headlines">
        <p>&nbsp;</p>
        <p>&nbsp;</p>
        <p class="style19">Designed by:</p>
        <p>Rotich Cheruiyot Benard,</p>
        <p class="style20">Kampala International University,</p>
        <p class="style20">box 20,000</p>
        <p class="style20">Kampala-Uganda</p>
        <p><span class="style16">E-mail</span>: <a
href="mailto:rbenard@csta.acm.org">jeru2030@gmail.com</a></p>

```

```

    <p><a href="#" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image8','Photos/Rotich WebMaster1.jpg',0)"></a></p>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
    <p>&nbsp;</p>
</div>
</div>
<!--end navbar -->
<div id="siteInfo">
    <div align="center" class="style15"><a href="#" target="_self">Home</a> | <a href="ABOUT US.html"
target="_top">About Us</a> | <a href="CONTACTS.html" target="_top">Contacts</a> | <a
href="SERVICES.html" target="_top">Services</a> |<a href="SITES.html" target="_top">Sites</a>|<a
href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style14"> &copy;2010
KIU ASP </span></div>
</div>
</body>
</html>

```

APPENDIX B: ABOUT US CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="emx_nav_left.css" type="text/css" />
<script type="text/javascript">
<!--
<!--
var time = 3000;
var numofitems = 7;

//menu constructor
function menu(allitems,thisitem,startstate){
    callname= "gl"+thisitem;
    divname="subglobal"+thisitem;
    this.numberofmenuitems = allitems;
    this.caller = document.getElementById(callname);
    this.thediv = document.getElementById(divname);
    this.thediv.style.visibility = startstate;
}

//menu methods
function ehandler(event,theobj){
    for (var i=1; i<= theobj.numberofmenuitems; i++){
        var shutdiv =eval( "menuItem"+i+".thediv");
        shutdiv.style.visibility="hidden";
    }
    theobj.thediv.style.visibility="visible";
}

function closesubnav(event){
    if ((event.clientY <48)|| (event.clientY > 107)){
        for (var i=1; i<= numofitems; i++){
            var shutdiv =eval('menuItem'+i+'.thediv');
            shutdiv.style.visibility='hidden';
        }
    }
}

// -->

function MM_preloadImages() { //v3.0
    var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
    if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
}

function MM_findObj(n, d) { //v4.01
    var p,i,x; if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
        d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
    if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
```

```

for(i=0;!x&& d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
if(!x && d.getElementById) x=d.getElementById(n); return x;
}

```

```

function MM_nbGroup(event, grpName) { //v6.0
var i,img,nbArr,args=MM_nbGroup.arguments;
if (event == "init" && args.length > 2) {
  if ((img = MM_findObj(args[2])) != null && !img.MM_init) {
    img.MM_init = true; img.MM_up = args[3]; img.MM_dn = img.src;
    if ((nbArr = document[grpName]) == null) nbArr = document[grpName] = new Array();
    nbArr[nbArr.length] = img;
    for (i=4; i < args.length-1; i+=2) if ((img = MM_findObj(args[i])) != null) {
      if (!img.MM_up) img.MM_up = img.src;
      img.src = img.MM_dn = args[i+1];
      nbArr[nbArr.length] = img;
    }
  }
} else if (event == "over") {
  document.MM_nbOver = nbArr = new Array();
  for (i=1; i < args.length-1; i+=3) if ((img = MM_findObj(args[i])) != null) {
    if (!img.MM_up) img.MM_up = img.src;
    img.src = (img.MM_dn && args[i+2]) ? args[i+2] : ((args[i+1])? args[i+1] : img.MM_up);
    nbArr[nbArr.length] = img;
  }
} else if (event == "out" ) {
  for (i=0; i < document.MM_nbOver.length; i++) {
    img = document.MM_nbOver[i]; img.src = (img.MM_dn) ? img.MM_dn : img.MM_up; }
} else if (event == "down") {
  nbArr = document[grpName];
  if (nbArr)
    for (i=0; i < nbArr.length; i++) { img=nbArr[i]; img.src = img.MM_up; img.MM_dn = 0; }
  document[grpName] = nbArr = new Array();
  for (i=2; i < args.length-1; i+=2) if ((img = MM_findObj(args[i])) != null) {
    if (!img.MM_up) img.MM_up = img.src;
    img.src = img.MM_dn = (args[i+1])? args[i+1] : img.MM_up;
    nbArr[nbArr.length] = img;
  }
}
}

```

```

function MM_swapImgRestore() { //v3.0
var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

```

```

function MM_swapImage() { //v3.0
var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
  if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
<style type="text/css">
<!--
body {
    background-color: #00CC33;
}
body,td,th {
    color: #FFFFFF;
}

```

```

.style7 { font-size: 24px;
          font-weight: bold;
          color: #FF0000;
        }
.style8 {color: #FF00FF}
.style9 {color: #F0F0F0}
a:visited {
          color: #330099;
        }
a:hover {
          color: #CC00CC;
        }
a:active {
          color: #FF0000;
        }
.style10 {color: #FF0033}
.style11 {font-size: 16pt}
.style12 {font-size: 16pt; color: #FFFF00; }
.style14 {font-size: 16pt; color: #FF00FF; }
.style15 {font-family: "Times New Roman", Times, serif}
.style13 {color: #990033}
.style19 {color: #660099}
.style16 {color: #330099}
.style4 { color: #FFFFFF;
          font-size: 14px;
        }
}
.style20 {color: #FF0000}
-->
</style></head>
<body onmousemove="closesubnav(event);">
<div class="skipLinks">skip to: <a href="#content">page content</a> | <a href="#pageNav">links on this page</a>
| <a href="#globalNav">site navigation</a> | <a href="#siteInfo">footer (site information)</a> </div>
<div id="masthead">
  <h1 class="relatedLinks" id="siteName"> <span class="style7"> </span> <span class="style7">
    <font color="#FF0000">
      <object classid="D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="210"
height="76" align="top" title="BACK">
        <param name="movie" value="button about us back.swf" />
        <param name="quality" value="high" />
        <param name="bgcolor" value="#FF0000" />
        <param name="SCALE" value="exactfit" />
        <embed src="button about us back.swf" width="210" height="76" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
      </object>
    </font>
    <marquee behavior="alternate">Kampala international University Accommodation Service Providers (KIU ASP)
    </marquee>
  </span></h1>
  <h1 align="center" class="relatedLinks style10">Your comfort is our pleasure </h1>
</a>
<div id="globalNav">  
  <div id="globalLink"> <a href="Home.html" target="_top">Home</a><a href="#" id="gll" class="glink"
onmouseover="ehandler(event,menuitem1);"></a><a href="ABOUT US.html" target="_top">About Us</a><a

```

```

href="#" id="gl2" class="glink" onmouseover="handler(event,menuitem2);"></a><a href="SERVICES.html"
target="_top">Services</a><a href="#" id="gl3" class="glink"
onmouseover="handler(event,menuitem3);"></a><a href="CONTACTS.html" target="_top">Contacts</a><a
href="#" id="gl4" class="glink" onmouseover="handler(event,menuitem4);"></a><a href="SITES.html"
target="_top">Sites</a><a href="#" id="gl5" class="glink" onmouseover="handler(event,menuitem5);"></a><a
href="calendar of activities.html" target="_top">calander of Activities</a></div>
<!--end globalLinks-->
<form id="search" action="">
<input name="searchFor" type="text" size="10" />
<a href="">search</a>
</form>
</div>
</div>
<!--end globalLinks-->
</div>
<!-- end globalNav -->
</div>
<!-- end masthead -->
<div id="pagecell1">
<!--pagecell1-->
 
<div id="breadCrumb">
<p align="right"><span class="style20">
<!-- #BeginDate format:Am 1m -->May 29, 2010 17:59<!-- #EndDate -->
<font color="#FF0000"><span class="style4"></span></font></span></p>
</div>
<div id="pageName">
<h2>ABOUT US</h2>
</div>
<div id="pageNav">
<div id="sectionLinks"> <a href="SIBCO NABUTITI.html" target="_top">SIBCO NABUTITI HOSTEL </a><a
href="#"></a> <a href="SIBCO KABALAGALA.html" target="_top">SIBCO KABALAGALA HOSTEL </a><a
href="#"></a><a href="KILIMANJARO.html" target="_top">KILIMANJARO HOSTEL</a><a href="#"></a> <a
href="KAKINGA HOSTEL.html" target="_top">KAKINGA HOSTEL </a><a href="#"></a> <a href="TIPS.html"
target="_top">TIPS HOSTEL </a><a href="#"></a> <a href="GRANDS HOSTEL.html" target="_top"
class="style9">GRANTS HOSTEL</a> </div>
<div class="relatedLinks">
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<h3><span class="style8">Go To:</span> <a href="Home.html" target="_top">Home</a><a href="#">About
Us</a> <a href="CONTACTS.html" target="_top">Contacts</a><a href="SERVICES.html"
target="_top">Services</a><a href="calendar of activities.html" target="_top">Calander of Activities</a><a
href="SITES.html" target="_top">Sites</a></h3>
</div>
<div class="relatedLinks">
<h3>Related Category</h3>
<a href="http://www.kiu.edu.ug" target="_top">KAMPALA INTERNATIONAL UNIVERSITY</a><a
href="#"></a></div>
<div id="advert">
<p> Advertisement copy goes here. Advertisement copy goes here. </p>
<p class="style13">&nbsp;</p>

```



```

<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
</div>
<div id="content">
  <div class="feature">
    <table border="0" cellpadding="0" cellspacing="0">
      <tr>
        <td><a href="SITES.html" target="_top"
onclick="MM_nbGroup('down','group1','SibcoNabutii','Photos/Kakinga hostel1.jpg',0)"
onmouseover="MM_nbGroup('over','SibcoNabutii','Photos/Zamo courts1.jpg','Photos/Tips hostel2.jpg',0)"
onmouseout="MM_nbGroup('out')"></a></td>
      </tr>
    </table>
    <p>&nbsp;</p>
    <p>
    </p>
    <h3>KIU ASP </h3>
    <p class="style11"> Kampala international University Accommodation Service Providers(KIU ASP), iare
private individuals offering accommodation services to KIU members (students and staff) who may have not
secured accommodation within the UNiversity. currently the University hostel houses ladie only. However, ladies
are not fully accommodated thus , others need to acquire accommodation from alternative sources. we therefore help
KIU me,bers acquire these services through provision of information relevant for their activities in acquiring
accommodation. </p>
  </div><HR />
  <div class="story">
    <p align="center" class="style12"><br /><br />
    </p>
    <p align="center" class="style12">&nbsp;</p>
    <p align="center" class="style12"><br />
    KIU ASP MEMBERSHIP</p>
    <p align="left" class="style12">For private accommodation wishing to offer information about their servoicees,
they should conduct the webmaster of KIU ASP at KIU or contact us through our contacts. </p>
    <p align="left" class="style12">&nbsp;</p>
    <p align="center" class="style11">&nbsp;</p>
  </div><HR />
  <p><Br />
  <br />
  <br />
  <BR />
</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p><BR />
  <BR />
</p>
<div class="story">
  <p><a href="SIBCO NABUTITI.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image6','Photos/Sibco Nabutii.jpg',0)">
  </a><a href="SIBCO KABALAGALA.html" onmouseout="MM_swapImgRestore()"

```



```

onmouseover="MM_swapImage('Image7','Photos/Sibco kabalagala3.jpg',0)"></a> <a href="GRANDS HOSTEL.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image8','Photos/Grands hostel1.jpg',0)"></a></p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p><a href="KAKINGA HOSTEL.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image9','Photos/Kakinga hostel1.jpg',0)"></a> <a href="KILIMANJARO.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image10','Photos/Kilimanjaro1.jpg',0)"></a> <a
href="TIPS.html" onmouseout="MM_swapImgRestore()" onmouseover="MM_swapImage('Image11','Photos/Tips
hostel.jpg',0)"></a></p>
<p>&nbsp;</p>
<p><BR />
</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p><span class="style12">
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="175"
height="79" align="right" title="FORWARD">
<param name="movie" value="button about us.swf" />
<param name="quality" value="high" />
<param name="bgcolor" value="#FF0000" />
<param name="SCALE" value="exactfit" />
<embed src="button about us.swf" width="175" height="79" align="right" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>
</span></p>
<p>&nbsp;</p>
</div>
</div>
<div id="siteInfo">

```

```
<div align="center"><span class="style14"><a href="#" target="_self">Home</a> | <a href="ABOUT US.html"
target="_top">About Us</a> | <a href="CONTACTS.html" target="_top">Contacts</a> | <a
href="SERVICES.html" target="_top">Services</a> | <a href="SITES.html" target="_top">Sites</a>|<a
href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style15"> &copy;2010
KIU ASP </span></span></div>
</div>
<!--end pagecell1-->

</script>
</body>
</html>
```

APPENDIX C: CONTACTS CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="emx_nav_left.css" type="text/css" />
<script type="text/javascript">
<!--
<!--
var time = 3000;
var numofitems = 7;

//menu constructor
function menu(allitems,thisitem,startstate){
  callname= "gl"+thisitem;
  divname="subglobal"+thisitem;
  this.numberofmenuitems = allitems;
  this.caller = document.getElementById(callname);
  this.thediv = document.getElementById(divname);
  this.thediv.style.visibility = startstate;
}

//menu methods
function ehandler(event,theobj){
  for (var i=1; i<= theobj.numberofmenuitems; i++){
    var shutdiv=eval( "menuItem"+i+'.thediv');
    shutdiv.style.visibility="hidden";
  }
  theobj.thediv.style.visibility="visible";
}

function closesubnav(event){
  if ((event.clientY <48)|| (event.clientY > 107)){
    for (var i=1; i<= numofitems; i++){
      var shutdiv=eval('menuItem'+i+'.thediv');
      shutdiv.style.visibility='hidden';
    }
  }
}

// -->

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
    if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
}

function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
```

```

for(i=0;!x&& d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
if(!x && d.getElementById) x=d.getElementById(n); return x;
}

```

```

function MM_nbGroup(event, grpName) { //v6.0
var i,img,nbArr,args=MM_nbGroup.arguments;
if (event == "init" && args.length > 2) {
  if ((img = MM_findObj(args[2])) != null && !img.MM_init) {
    img.MM_init = true; img.MM_up = args[3]; img.MM_dn = img.src;
    if ((nbArr = document[grpName]) == null) nbArr = document[grpName] = new Array();
    nbArr[nbArr.length] = img;
    for (i=4; i < args.length-1; i+=2) if ((img = MM_findObj(args[i])) != null) {
      if (!img.MM_up) img.MM_up = img.src;
      img.src = img.MM_dn = args[i+1];
      nbArr[nbArr.length] = img;
    }
  }
} else if (event == "over") {
  document.MM_nbOver = nbArr = new Array();
  for (i=1; i < args.length-1; i+=3) if ((img = MM_findObj(args[i])) != null) {
    if (!img.MM_up) img.MM_up = img.src;
    img.src = (img.MM_dn && args[i+2]) ? args[i+2] : ((args[i+1])? args[i+1] : img.MM_up);
    nbArr[nbArr.length] = img;
  }
} else if (event == "out" ) {
  for (i=0; i < document.MM_nbOver.length; i++) {
    img = document.MM_nbOver[i]; img.src = (img.MM_dn) ? img.MM_dn : img.MM_up; }
} else if (event == "down") {
  nbArr = document[grpName];
  if (nbArr)
    for (i=0; i < nbArr.length; i++) { img=nbArr[i]; img.src = img.MM_up; img.MM_dn = 0; }
  document[grpName] = nbArr = new Array();
  for (i=2; i < args.length-1; i+=2) if ((img = MM_findObj(args[i])) != null) {
    if (!img.MM_up) img.MM_up = img.src;
    img.src = img.MM_dn = (args[i+1])? args[i+1] : img.MM_up;
    nbArr[nbArr.length] = img;
  }
}
}
}

```

```

function MM_swapImgRestore() { //v3.0
var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

```

```

function MM_swapImage() { //v3.0
var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
  if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
<style type="text/css">
<!--
.style1 {
  color: #FF8000;
  font-weight: bold;
}
.style3 {
  color: #800040;

```

```

        font-weight: bold;
    }
    .style4 {color: #FF00FF}
    .style6 {font-size: 16pt}
    .style7 {font-weight: bold}
    .style8 {font-family: "Times New Roman", Times, serif}
    .style9 {color: #FF00FF; font-size: 18pt; }
    a:link {
        color: #0000FF;
    }
    a:visited {
        color: #FF00FF;
    }
    a:hover {
        color: #FF0000;
    }
    a:active {
        color: #FF0000;
    }
    .style13 {color: #990033}
    .style15 {color: #660099}
    .style16 {color: #330099}
    .style17 {color: #FFFFFF;
        font-size: 14px;
    }
    .style12 {color: #FF0000}
    body {
        background-color: #006600;
    }
    body,td,th {
        font-size: 14px;
        color: #FFFFFF;
    }
    .style20 {color: #FFFF00;
        font-size: 16pt;
    }
-->
</style>
</head>
<body onmousemove="closesubnav(event);">
<div class="skipLinks">skip to: <a href="#content">page content</a> | <a href="#pageNav">links on this page</a>
| <a href="#globalNav">site navigation</a> | <a href="#siteInfo">footer (site information)</a> </div>
<div id="masthead">
<h1 align="center" class="style3" id="siteName"><font color="#FF0000"><font color="#FF0000"><font
color="#FF0000"><font color="#FF0000">
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="210"
height="82" align="top" title="BACK">
<param name="movie" value="button contacts back.swf" />
<param name="quality" value="high" />
<param name="bgcolor" value="#FF0000" />
<param name="SCALE" value="exactfit" />
<embed src="button contacts back.swf" width="210" height="82" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>

```

```

</font></font></font>KAMPALA INTERNATIONAL UNIVERSITY ACCOMMODATION SERVICE
PROVIDERS (KIU ASP)</font></h1>
<p align="center" class="style3"><font color="#FF00FF">Your comfort is our pleasure </font> </p>
<div id="globalNav">  
<div id="globalLink"> <a href="Home.html" target="_top">Home</a><a href="#" id="gl1" class="glink"
onmouseover="ehandler(event,menuitem1);"></a><a href="ABOUT US.html" target="_top">About Us</a><a
href="#" id="gl2" class="glink" onmouseover="ehandler(event,menuitem2);"></a><a href="SERVICES.html"
target="_top">Services</a><a href="#" id="gl3" class="glink"
onmouseover="ehandler(event,menuitem3);"></a><a href="CONTACTS.html" target="_top">Contacts</a><a
href="#" id="gl4" class="glink" onmouseover="ehandler(event,menuitem4);"></a><a href="SITES.html"
target="_top">Sites</a><a href="#" id="gl5" class="glink" onmouseover="ehandler(event,menuitem5);"></a><a
href="calendar of activities.html" target="_top">calander of Activities</a></div>
<!--end globalLinks-->
<form id="search" action="">
<input name="searchFor" type="text" size="10" />
<a href="">search</a>
</form>
</div>
<!-- end globalNav -->
<!-- end masthead -->
<div id="pagecell1">
<!--pagecell1-->
 
<div id="breadCrumb">
<p align="right">
<span class="style17"><span class="style12">
<!-- #BeginDate format:Am l m -->May 29, 2010 11:42<!-- #EndDate -->
</span></span><font color="#FF0000"><span class="style17"> <font color="#FF0000"></font></span></font></p>
</div>
<span class="style1"><font color="#FF00FF"><marquee behavior="alternate">
</marquee></font></span><span class="style7"><font color="#FF00FF"><marquee behavior="alternate">
</marquee>
</font></span><span class="style1"><font color="#FF00FF"><marquee behavior="alternate"><span
class="style6">CONTACTS </span>
</marquee></font> </span>
<div id="pageName"></div>
<div id="pageNav">
<div id="sectionLinks"> <a href="SIBCO NABUTITI.html#contacts" title="contact" target="_parent">SIBCO
NABUTITI HOSTEL CONTACTS</a><a href="SIBCO NABUTITI.html" target="_top"></a><a href="#"></a>
<a href="SIBCO KABALAGALA.html#contacts" target="_top">SIBCO KABALAGALA HOSTEL </a><a
href="#"></a> <a href="KAKINGA HOSTEL.html#contacts" target="_top">KAKINGA HOSTEL </a><a
href="#"></a> <a href="GRANDS HOSTEL.html#contacts" target="_top">GRANDS HOSTEL </a><a
href="#"></a> <a href="TIPS.html#contacts" target="">TIPS HOSTEL </a><a href="#"></a> <a
href="KILIMANJARO.html#contacts" target="_top">KILIMANJARO HOSTEL</a><a href="#"></a> </div>
<div class="relatedLinks">
<h3 class="style4">&nbsp;</h3>
<h3 class="style4">&nbsp;</h3>
<h3 class="style4">&nbsp;</h3>
<h3 class="style4">GO TO </h3>
<a href="Home.html" target="_top">Home</a><a href="ABOUT US.html" target="_top">About Us</a><a
href="CONTACTS.html" target="_top">Contacts</a><a href="SERVICES.html" target="_top">Services</a><a
href="calendar of activities.html" target="_top">Calander of Activities</a><a href="SITES.html"
target="_top">Sites</a><a href="#"></a></div>

```



```

<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
</div>
<div id="content">
  <div class="feature"><a href="SITES.html" target="_top"
onclick="MM_nbGroup('down','group1','CONTACTS','KILIMANJARO.html',0)"
onmouseover="MM_nbGroup('over','CONTACTS','KAKINGA HOSTEL.html','SIBCO KABALAGALA.html',0)"
onmouseout="MM_nbGroup('out')"></a><a href="Home.html" target="_top"
onclick="MM_nbGroup('down','group1','PAGES','SERVICES.html',0)"
onmouseover="MM_nbGroup('over','PAGES','calendar of activities.html','SITES.html',0)"
onmouseout="MM_nbGroup('out')"></a><a href="SIBCO NABUTITI.html" target="_top"
onclick="MM_nbGroup('down','group1','HOSTELS','KILIMANJARO.html',0)"
onmouseover="MM_nbGroup('over','HOSTELS','KAKINGA HOSTEL.html','SIBCO KABALAGALA.html',0)"
onmouseout="MM_nbGroup('out')"></a>
    <h3>KIU ASP contact details </h3>
    <p class="style6"> For individuals whjo are innterested in contacting the hostels concerned individuals they
should use the following contacts:</p>
    <p class="style6">1. <a href="SIBCO NABUTITI.html#contacts" title="contact" target="_parent">SIBCO
NABUTITI HOSTEL CONTACTS</a><a href="SIBCO NABUTITI.html" target="_top"></a><a href="#"></a>
<a href="SIBCO KABALAGALA.html#contacts" target="_top"></a></p>
    <p class="style6">2. <a href="SIBCO KABALAGALA.html#contacts" target="_top">SIBCO KABALAGALA
HOSTEL </a><a href="#"></a> <a href="KAKINGA HOSTEL.html#contacts" target="_top"></a></p>
    <p class="style6">3. <a href="KAKINGA HOSTEL.html#contacts" target="_top">KAKINGA HOSTEL
</a></p>
    <p class="style6">4. <a href="GRANDS HOSTEL.html#contacts" target="_top">GRANDS HOSTEL
</a></p>
    <p class="style6">5. <a href="TIPS.html#contacts" target="">TIPS HOSTEL </a></p>
    <p class="style6">6. <a href="KILIMANJARO.html#contacts" target="_top">KILIMANJARO
HOSTEL</a></p>
    <p class="style6">&nbsp;</p>
  </div>
</div>
<HR />
<div align="right">
  <p align="center" class="style20">&nbsp;</p>
  <p align="center" class="style20">&nbsp;</p>
  <p align="center" class="style20">&nbsp;</p>
  <p align="center" class="style20">&nbsp;</p>
  <p align="center" class="style20">&nbsp;</p>
  <p align="center" class="style20"><a href="GRANDS HOSTEL.html#contacts"
onmouseout="MM_swapImgRestore()" onmouseover="MM_swapImage('Image7','Hostel images/Grands
hostel2.jpg',0)"></a><a href="KAKINGA HOSTEL.html#contacts"
onmouseout="MM_swapImgRestore()" onmouseover="MM_swapImage('Image8','Hostel images/Kakinga
Hostel4.jpg',0)"> </a></p>
  <p>&nbsp;</p>
  <p>&nbsp;</p>
  <p>&nbsp;</p>
  <p><BR />
  </p>
  <p align="center" class="style20"><a href="KILIMANJARO.html#contacts"
onmouseout="MM_swapImgRestore()" onmouseover="MM_swapImage('Image9','Hostel
images/Kilimanjaro2.jpg',0)"><img src="Hostel images/Kilimanjaro1.jpg" alt="KILIMANJARO CONTACTS"

```



```

name="Image9" width="448" height="336" border="0" id="Image9" /></a> <a href="SIBCO
KABALAGALA.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image10','Hostel images/Sibco kabalagala3.jpg',0)"></a></p>
<p align="center" class="style20"><a href="#" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image11','Hostel images/Sibco Nabutii.jpg',0)"></a><a href="TIPS.html" onmouseout="MM_swapImgRestore()"
onmouseover="MM_swapImage('Image12','Hostel images/Tips hostel2.jpg',0)"> </a></p>
<p align="center" class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<p class="style20">&nbsp;</p>
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="194"
height="77" align="bottom" title="FORWARD">
<param name="movie" value="button contacts forward.swf" />
<param name="quality" value="high" />
<param name="bgcolor" value="#FF0000" />
<param name="SCALE" value="exactfit" />
<embed src="button contacts forward.swf" width="194" height="77" align="bottom" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>
</p>
</div>
<div id="siteInfo">
<div align="center" class="style9"><a href="#" target="_self">Home</a> | <a href="ABOUT US.html"
target="_top">About Us</a> | <a href="CONTACTS.html" target="_top">Contacts</a> | <a
href="SERVICES.html" target="_top">Services</a> |<a href="SITES.html" target="_top">Sites</a>|<a
href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style8"> &copy;2003 KIU
ASP </span></div>
</div>
</div>
<!--end pagecell1-->
<br />
<script type="text/javascript">
<!--
var menuitem1 = new menu(7,1,"hidden");
var menuitem2 = new menu(7,2,"hidden");
var menuitem3 = new menu(7,3,"hidden");
var menuitem4 = new menu(7,4,"hidden");
var menuitem5 = new menu(7,5,"hidden");
var menuitem6 = new menu(7,6,"hidden");

```

```
var menuItem7 = new menu(7,7,"hidden");  
// -->  
</script>  
</body>  
</html>
```

APPENDIX D: SERVICES CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="emx_nav_left.css" type="text/css" />
<script type="text/javascript">
<!--
<!--
var time = 3000;
var numofitems = 7;

//menu constructor
function menu(allitems,thisitem,startstate){
  callname= "gl"+thisitem;
  divname="subglobal"+thisitem;
  this.numberofmenuitems = allitems;
  this.caller = document.getElementById(callname);
  this.thediv = document.getElementById(divname);
  this.thediv.style.visibility = startstate;
}

//menu methods
function ehandler(event,theobj){
  for (var i=1; i<= theobj.numberofmenuitems; i++){
    var shutdiv =eval( "menuitem"+i+".thediv");
    shutdiv.style.visibility="hidden";
  }
  theobj.thediv.style.visibility="visible";
}

function closesubnav(event){
  if ((event.clientY <48)|| (event.clientY > 107)){
    for (var i=1; i<= numofitems; i++){
      var shutdiv =eval('menuitem'+i+'.thediv');
      shutdiv.style.visibility='hidden';
    }
  }
}
// -->

function MM_swapImgRestore() { //v3.0
  var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
    var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
      if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
}
```

```

function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
  for(i=0;!x&&d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
  if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
  var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
    if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
<style type="text/css">
<!--
.style3 {
    color: #FF00FF;
    font-size: 24px;
}
.style4 {font-family: "Times New Roman", Times, serif}
a:link {
    color: #0000FF;
}
a:visited {
    color: #FF00FF;
}
a:hover {
    color: #FF0000;
}
a:active {
    color: #FF0000;
}
.style13 {color: #990033}
.style15 {color: #660099}
.style16 {color: #330099}
.style18 {color: #FF00FF}
.style12 {color: #FF0000}
.style19 {
    color: #FFFFFF;
    font-size: 16px;
    font-weight: bold;
}
.style20 {
    color: #00FFFF;
    font-weight: bold;
}
.style21 {color: #FFFF00}
.style22 {color: #00FF00}
body {
    background-color: #006600;
}
.style11 { font-size: 16pt;
    color: #FFFF00;
}
-->

```

```

</style>
</head>
<body onmousemove="closesubnav(event);">
<div class="skipLinks">skip to: <a href="#content">page content</a> | <a href="#pageNav">links on this page</a>
| <a href="#globalNav">site navigation</a> | <a href="#siteInfo">footer (site information)</a> </div>
<div id="masthead">
  <h1 align="center" id="siteName"><font color="#FF0000">
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" name="back"
width="208" height="90" align="top" id="back" title="BACK">
  <param name="movie"<MM:BeginLock type="mmdate" format="Am1m" orig=""/>
  <param name="bgcolor" value="#FF0000" />
  <param name="SCALE" value="exactfit" />
  <embed src="button services back.swf" width="208" height="90" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit" name="back"></embed>
</object>
KAMPALA INTERNATIONAL UNOVERSITY ACCOMMODATION SERVICE PROVIDERS</font></h1>
  <h1 align="center"><font color="#FF0000"> (KIU ASP)</font></h1>
  <p align="center"><font color="#FF00FF">Your comfort is our pleasure </font></p>
  <div id="globalNav">  
    <div id="globalLink"> <a href="#" id="gl1" class="glink" onmouseover="ehandler(event,menuitem1);"></a><a
href="Home.html" target="_top">Home</a><a href="ABOUT US.html" target="_top"></a><a href="#" id="gl3"
class="glink" onmouseover="ehandler(event,menuitem3);"></a><a href="ABOUT US.html" target="_top">About
Us</a><a href="#" id="gl4" class="glink" onmouseover="ehandler(event,menuitem4);"></a><a
href="CONTACTS.html" target="_top">Contacts</a><a href="#" id="gl5" class="glink"
onmouseover="ehandler(event,menuitem5);"></a><a href="SERVICES.html" target="_top">Services</a><a
href="calendar of activities.html" target="_top"></a><a href="#" id="gl6" class="glink"
onmouseover="ehandler(event,menuitem6);"></a><a href="SITES.html" target="_top">Sites</a><a href="#"
id="gl7" class="glink" onmouseover="ehandler(event,menuitem7);"></a><a href="calendar of activities.html"
target="_top">Calander of Activities</a></div>
    <!--end globalLinks-->
    <form id="search" action="">
      <input name="searchFor" type="text" size="10" />
      <a href="">search</a>
    </form>
  </div>
  <!-- end globalNav -->
  <div id="subglobal1" class="subglobalNav"> <a href="#">subglobal1 link</a> | <a href="#">subglobal1 link</a>
| <a href="#">subglobal1 link</a> | <a href="#">subglobal1 link</a> | <a href="#">subglobal1 link</a> | <a
href="#">subglobal1 link</a> | <a href="#">subglobal1 link</a> </div>
  <div id="subglobal2" class="subglobalNav"> <a href="#">subglobal2 link</a> | <a href="#">subglobal2 link</a>
| <a href="#">subglobal2 link</a> | <a href="#">subglobal2 link</a> | <a href="#">subglobal2 link</a> | <a
href="#">subglobal2 link</a> | <a href="#">subglobal2 link</a> </div>
  <div id="subglobal3" class="subglobalNav"> <a href="#">subglobal3 link</a> | <a href="#">subglobal3 link</a>
| <a href="#">subglobal3 link</a> | <a href="#">subglobal3 link</a> | <a href="#">subglobal3 link</a> | <a
href="#">subglobal3 link</a> | <a href="#">subglobal3 link</a> </div>
  <div id="subglobal4" class="subglobalNav"> <a href="#">subglobal4 link</a> | <a href="#">subglobal4 link</a>
| <a href="#">subglobal4 link</a> | <a href="#">subglobal4 link</a> | <a href="#">subglobal4 link</a> | <a
href="#">subglobal4 link</a> | <a href="#">subglobal4 link</a> </div>
  <div id="subglobal5" class="subglobalNav"> <a href="#">subglobal5 link</a> | <a href="#">subglobal5 link</a>
| <a href="#">subglobal5 link</a> | <a href="#">subglobal5 link</a> | <a href="#">subglobal5 link</a> | <a
href="#">subglobal5 link</a> | <a href="#">subglobal5 link</a> </div>

```

```

<div id="subglobal6" class="subglobalNav"> <a href="#">subglobal6 link</a> | <a href="#">subglobal6 link</a>
| <a href="#">subglobal6 link</a> | <a href="#">subglobal6 link</a> | <a href="#">subglobal6 link</a> | <a href="#">subglobal6 link</a>
#BeginDate format:Am 1m -->May 29, 2010 11:40<!-- #EndDate -->
<div id="subglobal7" class="subglobalNav"> <a href="#">subglobal7 link</a> | <a href="#">subglobal7 link</a>
| <a href="#">subglobal7 link</a> | <a href="#">subglobal7 link</a> | <a href="#">subglobal7 link</a> | <a href="#">subglobal7 link</a>
| <a href="#">subglobal7 link</a> | <a href="#">subglobal7 link</a> </div>
<div id="subglobal8" class="subglobalNav"> <a href="#">subglobal8 link</a> | <a href="#">subglobal8 link</a>
| <a href="#">subglobal8 link</a> | <a href="#">subglobal8 link</a> | <a href="#">subglobal8 link</a> | <a href="#">subglobal8 link</a>
| <a href="#">subglobal8 link</a> | <a href="#">subglobal8 link</a> </div>
</div>
<!-- end masthead -->
<div id="pagecell1">
<!--pagecell1-->
 
<div id="breadCrumb">
<p align="right">
<span class="style12">
<!-- #BeginDate format:Am 1m -->May 29, 2010 11:40<!-- #EndDate -->
<font color="#FF0000"><font color="#FF0000"></font></font></span></p>
</div>
<div id="pageName">
<h2><marquee behavior="alternate"><font color="#FF00FF">SERVICES</font></marquee></h2>
</div>
<div id="pageNav">
<div id="sectionLinks"> <a href="SIBCO NABUTITI.html" target="_top">SIBCO NABITIT </a><a
href="#"></a> <a href="SIBCO KABALAGALA.html" target="_top">SIBCO KABALAGAL</a><a
href="TIPS.html" target="_top">TIPS</a><a href="#"></a><a href="KILIMANJARO.html"
target="_top">KILIMANJARO HOSTEL</a><a href="#"></a> <a href="KAKINGA HOSTEL.html"
target="_top">KAKINGA</a><a href="#"></a> <a href="GRANDS HOSTEL.html"
target="_top">GRANDS</a></div>
<div class="relatedLinks">
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<h3>&nbsp;</h3>
<p>&nbsp;</p>
<p>&nbsp;</p>
<h3><a href="Home.html" target="_top">Home</a> <a href="ABOUT US.html" target="_top">About
Us</a><a href="SERVICES.html" target="_top">Services</a><a href="CONTACTS.html"
target="_top">Contacts</a><a href="calendar of activities.html" target="_top">Calander of Activities</a><a
href="SITES.html" target="_top">Sites</a><a href="#"></a></h3>
</div>
<div class="relatedLinks">
<h3>&nbsp;</h3>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p class="style13">Designed by:</p>
<p><span class="style18">Rotich Cheruiyot Benard</span>,</p>
<p class="style15">Kampala International University,</p>
<p class="style15">box 20,000</p>
<p class="style15">Kampala-Uganda</p>

```



```

href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style4"> &copy;2010 KIU
ASP </span></div>
</div>
</div>
<!--end pagecell1-->
<br />
<script type="text/javascript">
<!--
    var menuitem1 = new menu(7,1,"hidden");
        var menuitem2 = new menu(7,2,"hidden");
        var menuitem3 = new menu(7,3,"hidden");
        var menuitem4 = new menu(7,4,"hidden");
        var menuitem5 = new menu(7,5,"hidden");
        var menuitem6 = new menu(7,6,"hidden");
        var menuitem7 = new menu(7,7,"hidden");

// -->
</script>
</body>
</html>

```

APPENDIX E: SITES CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="emx_nav_left.css" type="text/css" />
<script type="text/javascript">
<!--
<!--
var time = 3000;
var numofitems = 7;

//menu constructor
function menu(allitems,thisitem,startstate){
  callname= "gl"+thisitem;
  divname="subglobal"+thisitem;
  this.numberofmenuitems = allitems;
  this.caller = document.getElementById(callname);
  this.thediv = document.getElementById(divname);
  this.thediv.style.visibility = startstate;
}

//menu methods
function ehandler(event,theobj){
  for (var i=1; i<= theobj.numberofmenuitems; i++){
    var shutdiv =eval( "menuitem"+i+'.thediv');
    shutdiv.style.visibility="hidden";
  }
  theobj.thediv.style.visibility="visible";
}

function closesubnav(event){
  if ((event.clientY <48)|| (event.clientY > 107)){
    for (var i=1; i<= numofitems; i++){
      var shutdiv =eval('menuitem'+i+'.thediv');
      shutdiv.style.visibility='hidden';
    }
  }
}

// -->

function MM_swapImgRestore() { //v3.0
  var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
  var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
  if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
}
```

```

function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
  for(i=0;!x&&d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
  if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
  var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
    if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
<style type="text/css">
<!--
.style1 {color: #0033CC}
body,td,th {
    color: #00FF00;
}
body {
    background-color: #6633FF;
}
.style4 {
    color: #FF00FF;
    font-size: 24px;
}
.style5 {font-family: "Times New Roman", Times, serif}
a:link {
    color: #000066;
}
a:visited {
    color: #FF00FF;
}
a:hover {
    color: #FF0000;
}
a:active {
    color: #FF0000;
}
.style7 {
    color: #FFFF00;
    font-size: 16pt;
}
.style8 {color: #FFFFFF}
.style13 {color: #990033}
.style15 {color: #660099}
.style16 {color: #330099}
.style18 {color: #FF00FF}
.style19 {color: #FFFFFF;
    font-size: 14px;
}
.style20 {color: #FF0000}
-->
</style>
</head>

```

```

<body onmousemove="closesubnav(event);">
<div class="skipLinks">skip to: <a href="#content">page content</a> | <a href="#pageNav">links on this page</a>
| <a href="#globalNav">site navigation</a> | <a href="#siteInfo">footer (site information)</a> </div>
<div id="masthead">
  <h1 align="center" class="style1" id="siteName"><font color="#FF0000">
<font color="#FF0000">
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="219"
height="90" align="top" title="BACK">
  <param name="movie" value="button sites back.swf" />
  <param name="quality" value="high" />
  <param name="bgcolor" value="#FF0000" />
  <param name="SCALE" value="exactfit" />
  <embed src="button sites back.swf" width="219" height="90" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>
</font> KAMPALA INTERNATIONAL UNIVERSITY ACCOMMODATION SERVICES PROVIDERS(KIU
ASP)</font></h1>
  <p align="center" class="style1"><font color="#FF00FF">Your comfort is our pleasure</font> </p>
  <div id="globalNav">  <!--end globalLinks-->
    <form id="search" action="">
      <input name="searchFor" type="text" size="10" />
      <a href="">search</a>
    </form>
    <a href="#" id="gl1" class="glink" onmouseover="ehandler(event,menuitem1);"></a><a href="Home.html"
target="_top">Home</a><a href="#" id="gl2" class="glink" onmouseover="ehandler(event,menuitem2);"></a><a
href="ABOUT US.html" target="_top">About Us</a><a href="#" id="gl3" class="glink"
onmouseover="ehandler(event,menuitem3);"></a><a href="SERVICES.html" target="_top">Services</a><a
href="#" id="gl4" class="glink" onmouseover="ehandler(event,menuitem4);"></a><a href="CONTACTS.html"
target="_top">Contacts</a><a href="#" id="gl5" class="glink"
onmouseover="ehandler(event,menuitem5);"></a><a href="SITES.html" target="_top">Sites</a><a
href="SERVICES.html" target="_top"></a><a href="calendar of activities.html" target="_top"></a><a href="#"
id="gl6" class="glink" onmouseover="ehandler(event,menuitem6);"></a><a href="calendar of activities.html"
target="_top">Calander of Activities</a><a href="#" id="gl7" class="glink"
onmouseover="ehandler(event,menuitem7);"></a></div>
  <!-- end globalNav -->
</div>
<!-- end masthead -->
<div id="pagecell1">
  <!--pagecell1-->
   
  <div id="breadCrumb">
    <p align="right">
      <span class="style20">
        <!-- #BeginDate format:Am1m -->May 28, 2010 14:33<font color="#FF0000"><font color="#FF0000"></font></font>
        <!-- #EndDate -->
      </span></p>
    </div>
  <div id="pageName">
    <h2><marquee behavior="alternate">
      <font color="#FF00FF">HOSTEL SITES LOCATION</font>
    </marquee></h2>

```



```

<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
</div>
<div id="content">
  <div class="feature">
    <h3>Hostel sites locaion </h3>
    <p class="style7">Location of varoius hotels with respect to KIU campus is shown below. the distance from the
campus are opproximations.</p>
    <p class="style7">this is inteded to help potential tennants to locate the direction of the hostel one is interested
in from the current location. major feature have been shown to help locate the respective hostels.    </p>
    <p class="style7">Main roads and also feeder roads have shown so that individuals can identify the route to the
Hostels of their choice. </p>
    <p>&nbsp;</p>
  </div>
  <HR />
  <p align="center">
    <div align="center"><span class="style8"><cite><strong></strong></cite></span></div>
    <p class="style8"><cite><strong><br />
      <br />
    </strong></cite></p>
    <p class="style8">&nbsp;</p>
    <p class="style8">&nbsp;</p>
    <p class="style8">&nbsp;</p>
    <p class="style8"><cite><strong><br />
      <br />
      <br />
    </strong></cite></p>
    <span class="style8"><cite><strong>
    <div align="center">KIU ASP SITES MAP</div>
    </strong></cite></span>
    <div align="center">
      <p>
      <br /><br /><br /></div>
      <p align="center"></p>
    </div>
    <div align="right">
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
      <p>&nbsp;</p>
    </div>
    <div align="right">
      <p class="style7">&nbsp;</p>

```

```

<p class="style7">&nbsp;</p>
<p class="style7">&nbsp;</p>
<p class="style7">&nbsp;</p>
<p class="style7">&nbsp;</p>
<p class="style7">&nbsp;</p>
<p class="style7">&nbsp;</p>
<p class="style7">
  <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="207"
height="90" align="absbottom" title="FORWARD">
  <param name="movie" value="button sites forwad.swf" />
  <param name="quality" value="high" />
  <param name="bgcolor" value="#FF0000" />
  <param name="SCALE" value="exactfit" />
  <embed src="button sites forwad.swf" width="207" height="90" align="absbottom" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>
</p>
</div>
<div id="siteInfo">
  <div align="center"><span class="style4"><a href="#" target="_self">Home</a> | <a href="ABOUT US.html"
target="_top">About Us</a> | <a href="CONTACTS.html" target="_top">Contacts</a> | <a
href="SERVICES.html" target="_top">Services</a> |<a href="SITES.html" target="_top">Sites</a>|<a
href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style5"> &copy;2010 KIU
ASP </span></span></div>
</div>
</div>
<!--end pagecell1-->
<br />
<script type="text/javascript">
  <!--
    var menuitem1 = new menu(7,1,"hidden");
                                var menuitem2 = new menu(7,2,"hidden");
                                var menuitem3 = new menu(7,3,"hidden");
                                var menuitem4 = new menu(7,4,"hidden");
                                var menuitem5 = new menu(7,5,"hidden");
                                var menuitem6 = new menu(7,6,"hidden");
                                var menuitem7 = new menu(7,7,"hidden");

  // -->
  </script>
</body>
</html>

```

APPENDIX F: CALENDER OF ACTIVITIES CODE

```
<!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
"http://www.w3.org/TR/xhtml1/DTD/xhtml1-transitional.dtd">
<html xmlns="http://www.w3.org/1999/xhtml">
<!-- DW6 -->
<head>
<!-- Copyright 2005 Macromedia, Inc. All rights reserved. -->
<meta http-equiv="Content-Type" content="text/html; charset=iso-8859-1" />
<title>Untitled Document</title>
<link rel="stylesheet" href="emx_nav_left.css" type="text/css" />
<script type="text/javascript">
<!--
<!--
var time = 3000;
var numofitems = 7;

//menu constructor
function menu(allitems,thisitem,startstate){
  callname= "gl"+thisitem;
  divname="subglobal"+thisitem;
  this.numberofmenuitems = allitems;
  this.caller = document.getElementById(callname);
  this.thediv = document.getElementById(divname);
  this.thediv.style.visibility = startstate;
}

//menu methods
function ehandler(event,theobj){
  for (var i=1; i<= theobj.numberofmenuitems; i++){
    var shutdiv =eval( "menuItem"+i+"."+thediv);
    shutdiv.style.visibility="hidden";
  }
  theobj.thediv.style.visibility="visible";
}

function closesubnav(event){
  if ((event.clientY <48)||(event.clientY > 107)){
    for (var i=1; i<= numofitems; i++){
      var shutdiv =eval('menuItem'+i+'.'+thediv);
      shutdiv.style.visibility='hidden';
    }
  }
}
// -->

function MM_swapImgRestore() { //v3.0
  var i,x,a=document.MM_sr; for(i=0;a&&i<a.length&&(x=a[i])&&x.oSrc;i++) x.src=x.oSrc;
}

function MM_preloadImages() { //v3.0
  var d=document; if(d.images){ if(!d.MM_p) d.MM_p=new Array();
  var i,j=d.MM_p.length,a=MM_preloadImages.arguments; for(i=0; i<a.length; i++)
  if (a[i].indexOf("#")!=0){ d.MM_p[j]=new Image; d.MM_p[j++].src=a[i];}}
}
```

```

function MM_findObj(n, d) { //v4.01
  var p,i,x;  if(!d) d=document; if((p=n.indexOf("?"))>0&&parent.frames.length) {
    d=parent.frames[n.substring(p+1)].document; n=n.substring(0,p);}
  if(!(x=d[n])&&d.all) x=d.all[n]; for (i=0;!x&&i<d.forms.length;i++) x=d.forms[i][n];
  for(i=0;!x&&d.layers&&i<d.layers.length;i++) x=MM_findObj(n,d.layers[i].document);
  if(!x && d.getElementById) x=d.getElementById(n); return x;
}

function MM_swapImage() { //v3.0
  var i,j=0,x,a=MM_swapImage.arguments; document.MM_sr=new Array; for(i=0;i<(a.length-2);i+=3)
    if ((x=MM_findObj(a[i]))!=null){document.MM_sr[j++]=x; if(!x.oSrc) x.oSrc=x.src; x.src=a[i+2];}
}
//-->
</script>
<style type="text/css">
<!--
.style3 {color: #000080; font-weight: bold;}
body,td,th {
    color: #CC0000;
}
body {
    background-color: #006600;
}
.style4 {
    color: #FFFFFF;
    font-size: 14pt;
}
.style6 {font-family: "Times New Roman", Times, serif}
.style7 {
    color: #FF00FF;
    font-size: 16pt;
}
.style9 {color: #FF00FF; font-size: 18pt; }
a:link {
    color: #0000FF;
}
a:visited {
    color: #FF00FF;
}
a:hover {
    color: #FF0000;
}
a:active {
    color: #FF0000;
}
.style13 {color: #990033}
.style15 {color: #660099}
.style16 {color: #330099}
.style18 {color: #FF00FF}
.style19 {color: #FFFFFF;
    font-size: 14px;
}
.style12 {color: #FF0000}
.style20 { color: #FFFF00;
    font-size: 16pt;
}

```

```

-->
</style>
</head>
<body onmousemove="closesubnav(event);">
<div class="skipLinks">skip to: <a href="#content">page content</a> | <a href="#pageNav">links on this page</a>
| <a href="#globalNav">site navigation</a> | <a href="#siteInfo">footer (site information)</a> </div>
<div id="masthead">
  <h1 align="center" class="style3" id="siteName"><font color="#FF0000">
<font color="#FF0000">
<object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="206"
height="74" align="top" title="BACK">
  <param name="movie" value="button calender of ac~1.swf" />
  <param name="quality" value="high" />
  <param name="bgcolor" value="#FF0000" />
  <param name="SCALE" value="exactfit" />
  <embed src="button calender of ac~1.swf" width="206" height="74" align="top" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
</object>
</font> Kampala International University Accommodation Services Providers (KIU ASP)</font></h1>
  <p align="center" class="style3">Your comfort is our pleasure </p>
  <div id="globalNav">  
  <div id="globalLink"> <a href="Home.html" target="_top">Home</a><a href="#" id="gl2" class="glink"
onmouseover="ehandler(event,menuitem2);"></a><a href="ABOUT US.html" target="_top">About Us</a><a
href="#" id="gl3" class="glink" onmouseover="ehandler(event,menuitem3);"></a><a href="SERVICES.html"
target="_top">Services</a><a href="#" id="gl4" class="glink"
onmouseover="ehandler(event,menuitem4);"></a><a href="CONTACTS.html" target="_top">Contacts</a><a
href="#" id="gl5" class="glink" onmouseover="ehandler(event,menuitem5);"></a><a href="SITES.html"
target="_top">Sites</a><a href="SERVICES.html" target="_top"></a><a href="calendar of activities.html"
target="_top"></a><a href="#" id="gl6" class="glink" onmouseover="ehandler(event,menuitem6);"></a><a
href="calendar of activities.html" target="_top">Calander of Activities</a><a href="#" id="gl7" class="glink"
onmouseover="ehandler(event,menuitem7);"></a></div>
  <!--end globalLinks-->
  <form id="search" action="">
    <input name="searchFor" type="text" size="10" />
    <a href="">search</a>
  </form>
</div>
<!-- end globalNav -->
<!-- end masthead -->
<div id="pagecell1">
  <!--pagecell1-->
   
  <div id="breadCrumb">
    <div align="right"><font color="#FF0000"><span class="style19"><span class="style12">
      <!-- #BeginDate format:Am1m -->May 29, 2010 11:39<!-- #EndDate -->
    </span></span></font></div>
    </div>
  <div id="pageName">
    <h2><marquee behavior="alternate">
      <font color="#CC0066">Calendar of Activities</font>
    </marquee> </h2>
  </div>

```



```

<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
<p>&nbsp;</p>
</div>
<div id="content">
  <div class="feature"><a href="CALANDER.gif" title="KIU CALENDER" target="_top"></a>
    <h3>KIU MAIN CAMPUS </h3>
    <p class="style4"> These calander of activities help KIU members plan their accommodation services b ased on
their duration of the smester at a given particular time .</p>
    <p class="style4">These schedules helps in deremining the amount to be charged or payed for the duration in
which accommodation services rendered by KIU ASP. </p>
    <p class="style4">&nbsp;</p>
    <p class="style4">&nbsp;</p>
    <p class="style4">&nbsp;</p>
  </div>
  <div class="story">
    <h3>&nbsp;</h3>
    <h3>&nbsp;</h3>
    <h3>&nbsp;</h3>
    <h3>University Calander </h3>
    <p></p>
  </div>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p class="style20">&nbsp;</p>
  <p align="right" class="style20">&nbsp;</p>
  <p align="right" class="style20">&nbsp;</p>
  <p align="right" class="style20">&nbsp;</p>
  <p align="right" class="style20">
    <object classid="clsid:D27CDB6E-AE6D-11cf-96B8-444553540000"
codebase="http://download.macromedia.com/pub/shockwave/cabs/flash/swflash.cab#version=5,0,0,0" width="282"
height="136" title="FORWARD">
      <param name="movie" value="button calendar of ac~1.swf" />
      <param name="quality" value="high" />
      <param name="bgcolor" value="#FF0000" />
      <param name="SCALE" value="exactfit" />
      <embed src="button calendar of ac~1.swf" width="282" height="136" quality="high"
pluginspage="http://www.macromedia.com/shockwave/download/index.cgi?P1_Prod_Version=ShockwaveFlash"
type="application/x-shockwave-flash" bgcolor="#FF0000" scale="exactfit"></embed>
    </object>
  </p>

```

```

</p>
</div>
<div class="style7" id="siteInfo"><span class="style9"><a href="#" target="_self">Home</a> | <a href="ABOUT
US.html" target="_top">About Us</a> | <a href="CONTACTS.html" target="_top">Contacts</a> | <a
href="SERVICES.html" target="_top">Services</a> | <a href="SITES.html" target="_top">Sites</a>|<a
href="calendar of activities.html" target="_top">Calander of Activities </a><span class="style6"> &copy;2010 KIU
ASP </span></span></div>
</div>
<!--end pagecell1-->
<br />
<script type="text/javascript">
<!--
var menuitem1 = new menu(7,1,"hidden");
var menuitem2 = new menu(7,2,"hidden");
var menuitem3 = new menu(7,3,"hidden");
var menuitem4 = new menu(7,4,"hidden");
var menuitem5 = new menu(7,5,"hidden");
var menuitem6 = new menu(7,6,"hidden");
var menuitem7 = new menu(7,7,"hidden");

// -->
</script>
</body>
</html>

```

T/K 5105.888
 .12848
 2010

