MEKELLE UNIVERSITY
EIT– M

SCHOOL OF COMPUTING

DEPARTEMENT OF INFORMATION SYSTEM

ADVANCED INTERNET PROGRAMMING

E-LIBRARY FOR MEKELLE UNIVERSITY

Group Members:

- Aymen Nurhussen   117826/09
- Kidus Yosef   117571/09
- Tamir Mengesha   121687/09
- Tirhas Tewelde   117488/09
- K/Mariam Dessew   83810/07

Submitted To: Ins Birhanu T.

29 June, 2019

INTRODUCTION

Libraries are one of the largest places to search, acquire and store knowledge. Before 10 to 20 decades when there was no Google, Bing, Yahoo and the very student friendly one Wiki-sites people went to libraries to research and find what they wanted. They would spend a lot of time in libraries just searching for an article about some subject but Now technology changed everything, those people who took them weeks to find an article now its minutes may be seconds. These wouldn't happen if there were no search engines. search engines revolutionized everything but the libraries became unwanted no one would go in unless they like the feeling of a paper even students in universities don't need the libraries instead they go online copy what ever they can and paste it on their assignment, projects, thesis, research etc. so the online library thought came around 2005Gc where people would go online to read books navigate through contents even now there are apps that tell you a short story of a book so you know what it is about and communicate with friends so after 2 years the idea of making a library profitable came where the contents available online can be read but for like the first 10 pages and then the user must pay some amount to continue reading and the other type of revenue they thought was making reading online free but if you want to download it on your local machine the user has to pay some amount and this website would make the reading area not comfortable with advertisement and other false links so you would download it to your local machine but all of this isn't fully matured in a developing country like ours (Ethiopia) because the online payment is still on its early ages . we haven't started paying online to markets, websites, even our household utilities like water, electricity etc. so we chose this system to make a prototype for the next real project where online payment is available and built with a real server with real data and real content for our users.

SCOPE

This project is made to launch in Mekelle university for the students and teacher's to find the books and handouts they need to achieve a certain plan or goal but the scope can grow and become state wise for Mekelle city even country for the whole country to access it where ever they want when ever they want with out concerning the time like libraries which are most of the time closed after 6 pm there are some that works 24/7 but who would goa library at 3 am to read a fiction book so in that in mind we prepared our system to be as fast and reliable as we can.

SYSTEM DESCRIPTION

Our system is built to fascinate users with the content and ability to interact and make users want to come back to finish what they started or begin a new one. So we divided the description to functional and non-functional requirements

Functional Requirement

These are the main functions of the site which its supposed to do and with out the functions a website is dull or to be precise static lets mention some of the functions of the website

USER

* View contents title, price, description, cover
* Read the handouts and books online free of charge
* Create personal account with a fake balance
* Login with personal account
* Access to cart
* Calculate subtotal, tax and total
* Payment with the website own payment system or paypal

ADMIN

* Add contents to website
* View personal accounts
* Remove accounts