

PROJECT REPORT

ON

MOBILE VILA



DIVISION OF INFORMATION TECHNOLOGY

**SCHOOL OF ENGINEERING
COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY
KOCHI- 682022
KERALA | INDIA**

PROJECT REPORT

ON

MOBILE VILA

submitted to

COCHIN UNIVERSITY OF SCIENCE & TECHNOLOGY

by

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in partial fulfillment for the award of the degree

of

BACHELOR OF TECHNOLOGY

in

INFORMATION TECHNOLOGY



DIVISION OF INFORMATION TECHNOLOGY

SCHOOL OF ENGINEERING
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We find ourselves grateful to **Dr. Philip Samuel**, Head Dept. of Information Technology for his constant support and morale boosting. We would like to express our special gratitude and thanks to **Mrs. Sariga Raj**, Assistant Professor Dept. of Information Technology and project guide as she was always there to help us out in project preparation and completion.

Our thanks and appreciations also goes to our colleague in developing the project and people who have willingly helped us out with their abilities.

We would like to express our gratitude towards our parents for their kind co-operation and encouragement which helped us in completion of this report.

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CERTIFICATE

This is to certify that the project report entitled Mobile Store submitted by **ABHINAV SHRIVASTAV, ADITYA KUMAR** and **ANKIT ANAND** to the Cochin University of Science & Technology, Kochi, Kerala in partial fulfillment for the award of Degree of Bachelor of Technology in Information Technology is a bonafide record of the project work carried out by him under my supervision during JANUARY2017- MARCH 2017.

Dr. Philip Samuel
Head
Department of Information Technology

Sariga Raj
(Project Guide)
Assistant Professor

CHAPTER-1 (PROPOSAL)

EXECUTIVE SUMMARY

Client is in need of an online mobile store which fulfills all mobile related queries which may include:-

A platform for providing single stop solutions to all problems related to mobile phones posted by satisfied buyers/sellers. A buyer can join (register) the website buy any product, can give feedback and can rate the product. Other members can join the discussion by replying their views on the products. Members would be free to select the categories(model name, model type, operating system, price range, availability) he/she is interested in.

We would be working with the client closely to fulfill their requirements within the prescribed deadline date.

Noticeable Features:

1. Feedback given by the users already using the product, which will help other buyers.
2. Products will be rated by the trusted users, displaying products based on user ratings - from best to worst
3. Checking Delivery of the product available in that particular region.
4. For single transaction of Rs 5000/- and above delivery charges free.
5. Discounts and benefits for trusted users doing multiple transactions.

Technical Details:-

Frameworks to be used for the development of product:-

Front-end development:-

- HTML & CSS
- JavaScript
- jQuery

Server processing:-

- PHP

Back-end processing:-

- MySqli

Local Server:-

- Apache

Management Details:-

1. Team: We are a team of three, in which each member exhibits all the technical aspects required for building the project. Each of us would contribute our knowledge and skills for the product. Work has been divided equally among members based on their skills.
2. Goal: After the product is tested and approved at each level of its completion, users will be able to use it smoothly for their queries. Having a transactions between seller and buyer would be an easy task.
3. Resources: Time available for completing this project is 2 months. The team would give its best to release the product under the given time.
4. Risks involved: Considering all the features of the product, there is a chance that the product is not released in the given time

STATEMENT OF PROBLEM

E-commerce is fast gaining ground as an accepted and used business paradigm. More and more business houses are implementing web sites providing functionality for performing commercial transactions over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

The objective of this project is to develop a general purpose e-commerce store where any product (such as mobile phones, chargers, headphones, earphones, battery, cases & covers, Bluetooth etc.) can be bought from the comfort of home through the Internet. However, for implementation purposes, this project will deal with an online mobile store.

OBJECTIVES:-

1. A registration forum for users to get themselves registered on the website.
2. An interface for adding products.
3. Feedbacks for preferred products by users.
4. Answering products related queries posted by other members.
5. Rating every product.
6. Displaying products based on user ratings - from best to worst.

TECHNICAL APPROACH:-

Design Process:

This project deals with developing an e-commerce website for Online mobile Sale. It provides the user with a catalog of different models of mobiles available for purchase in the store. In order to facilitate online purchase a shopping cart is provided to the user. The system is implemented using a 3 -tier approach, with a backend database, a middle tier of PHP, and a web browser as the front end client.

Solution Concepts:

This is a project with the objective to develop a basic website where a consumer is provided with a shopping cart application and also to know about the technologies used to develop such an application.

In every stage a rough structure would be prepared and tested for its functioning before implementing it in main product. For solution to the idea to be implemented various references would be done to various algorithms and concepts on internet.

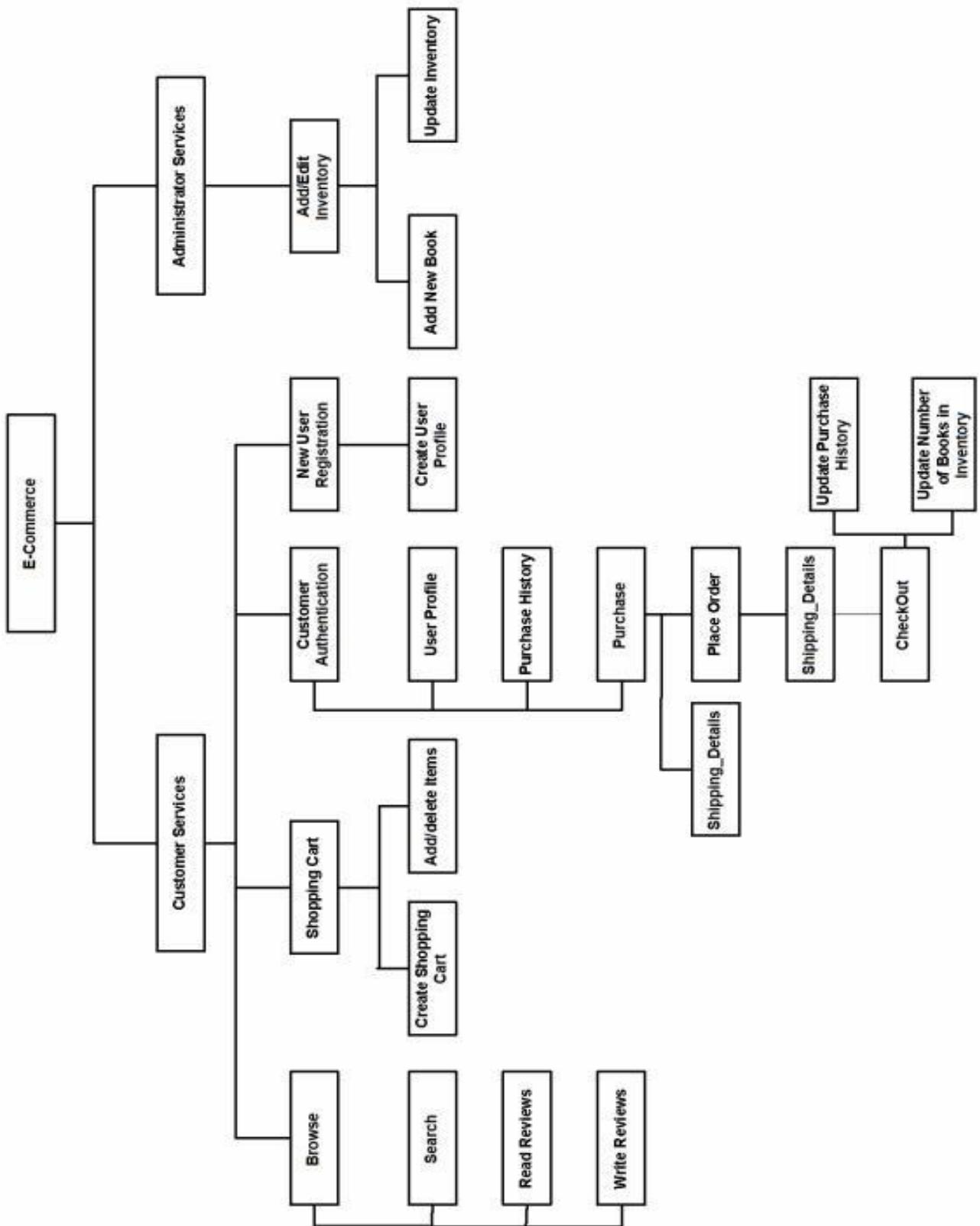
Performance Analysis:

This document will discuss each of the underlying technologies to create and implement an e-commerce website.

Performance analysis would be done by testing the product after completion of each step.

Various inputs (keeping in mind the boundary conditions) would be provided and obtained output would be tested against desired output.

Fig 1: Design Process



PROJECT MANAGEMENT

1	Requirement	11/01/2017	20/01/2017
2	Design		
2.1	GUI design	20/01/2017	27/01/2017
2.2	Database design	25/01/2017	29/01/2017
3	Code		
3.1	GUI Part		
3.1.1	Homepage	5/02/2017	9/02/2017
3.1.2	Rest Linked Pages	9/02/2017	15/02/2017
3.1.3	Algorithms	15/02/2017	25/02/2017
3.2	Database part	25/02/2017	2/03/2017
4	Testing		
4.1	Database	25/02/2017	2/03/2017
4.2	Algorithms	15/02/2017	2/03/2017
4.3	Final Testing	2/03/2017	10/03/2017
5	Report	27/01/2017	10/03/2017

Fig 2:Table

Phase Descriptions:-

1. Requirement Analysis: Analyzing all software requirements to be fulfilled in the software product.
2. Design: Converting the requirement specifications into a suitable format so that it can be implemented using any programming language.
3. Coding: Implementing the design for the software product so that it can be used by the users. Implementing algorithms for data mining to be used in product. This would also include coding the database for the software.
4. Testing: As the modules of the product are coded, they are tested and existing bugs are removed. Also the algorithms being used are tested for desired outputs.
5. Reporting: Progress of software product would be reported to the sponsor at every stage of completion.

COMMUNICATION AND COORDINATION

We would work on the development of this project from our respective places. All team members shall work together at the same place (if required). Team members would communicate with each other personally. Details of updates can be shared among the members via e-mail. We would update our progress of the project once in a week to the sponsor. Sponsor can inform anything through e-mail. Any feedback regarding the product completion, adding/removing any feature etc. is welcomed. Project proposal would be submitted via e-mail as a soft copy.

SRS document and project report submission shall be done as a hard copy on the dates assigned previously by the sponsor. Design presentation, interim demonstration and final demonstration shall be done personally in the presence of the team members and the sponsor on/before the deadline date. Hard copies of documents shall be submitted as instructed

6. Other Nonfunctional Requirements

6.1 Performance Requirements

Response Time

The Information page should be able to be downloaded within a minute using a 56K modem. The information is refreshed every two minutes. The access time for a mobile device should be less than a minute. The system shall respond to the member in not less than two

seconds from the time of the request submittal. The system shall be allowed to take more time when doing large processing jobs.

Administrator Response

The system shall take as less time as possible to provide service to the administrator/ admission controller.

Throughput

The load on the server is directly dependent on the number of users, the users may be the administrator, students or parents.

Capacity

The system is capable of handling 100 users at a time.

6.2 Safety Requirements

Transactions made online for the purpose of payment of fee requires safety. These transactions must reflect in the databases. There should not be any data loss while a seat is allotted. Also the database needs to be used in such a manner so as to eliminate data loss or loss of data integrity.

6.3 Security Requirements

Prevent Sql Injection:- In order to remove the chances of sql injection, so that unauthorized access of database is restricted, sql parameters will be used in database coding.

Prevent Bugs/errors: Project will be tested at each level with sufficient test cases in order to remove any bugs or errors that may further arise many errors.

JavaScript will be used in order to prevent entering incorrect passwords.

CHAPTER-2(SRS)

Software Requirements Specification (SRS)

1 Introduction

Agreement between the customer and the developer regarding the specification of the

Software Requirements Specification is designed to document and describe the software product requested . Its primary purpose is to provide a clear and descriptive

“statement of user requirements” that can be used as a reference in further development of the software system. This document is broken into a number of sections used to logically separate the software requirements into easily referenced parts.

1.1 Purpose

Defining and describing the functions and specifications of the Mobile E-Commerce System (MECS) is the primary goal of this Software Requirements Specification (SRS). This Software Requirements Specification illustrates, in clear terms, the systems primary uses and required functionality as specified by our customer.

1.2 Scope

The software system being produced is called Mobile E-Commerce System or MECS. It is being produced for a customer interested in selling Mobiles via the Internet. This system is designed to “provide automation support” for the process of placing Mobiles for sale on the Internet and facilitating the actual sale.

2.1 Product Perspective

MECS is an online Mobile store website which supports a number of functions for both the consumer and store's management.

The website must be available to anyone using the Information Technology Department's provided computer resources in the IT Department Building and as such must work correctly in both Internet Explorer and Mozilla Firefox. As stated by the customer, there are no hardware or software requirements beyond these including, but not limited to, memory or specific software packages that need to be utilized nor software packages that need not be utilized.

2.2 Product Functions

MECS will provide a number of functions; each is listed below.

- Maintain data associated with the inventory (a collection of Mobiles)
 - A Mobile has a title, author and price
 - The inventory also keep track of the stock/quantity of each Mobile
- Maintain records for many customers
 - A customer can be either a member or non-member.
 - A customer has a username (unique across all users), password (no restrictions), email address (no restrictions), and postal address (unverified.)
 - Anyone may sign up for a customer account.
- Allow any customer to become a member.
- Show a listing of available Mobiles
 - Mobiles are to be displayed in ascending alphabetical order by title.

2.4 Constraints

As stated by the customer, security is not a concern for this system. The database may store passwords in plain text and there doesn't need to be a password recovery feature nor lockout after numerous invalid login attempts. As such, the system may not work

correctly in cases when security is a concern. These cases include those listed above in addition to lack of an encrypted connection when sending credit card information and forcing users to use "strong" passwords. A strong password is a password that meets a number of conditions that are set in place so that user's passwords cannot be easily

guessed by an attacker. Generally, these rules include ensuring that the password contains a sufficient number of characters and contains not only lowercase letters but also capitals, numbers, and in some cases, symbols.

The system may not behave correctly when used with Internet browsers other than Firefox and Internet Explorer.

2.4 Assumptions and Dependencies

Client:

We have assumed that all of the computer systems in the Engineering building labs are in proper working condition and that the user is capable of operating these system's basic functions including but not limited to being able to power on the system login and open either Internet Explorer or Mozilla Firefox, and navigate the browser to the address of this MECS website.

Provider:

We have assumed that the MECS will be running on a properly working web server and database system with an Internet connection that allows this system to perform all communications with clients.

Assumptions:

- There is no need for anyone to be able to order more than a single copy of a Mobile (or any item) in a single transaction.
- The manager account's username and password maybe hard coded.
- The manager cannot be a customer.

- Any user cannot edit their account information

2.6 Proportioning of Requirements

As stated by the customer, security is not a concern of this project. As such, it is

beyond the scope of this system to encrypt personal user data, encrypt credit card information, prevent unauthorized login attempts, or any other concern of this nature. Additionally, the system is not responsible for the following:

- Verifying that credit card information is valid
- Verifying the email address provided by a user
- Storing additional information about a Mobile beyond simply the title, name of author, and price
- Allowing users to edit their account details (username, password, mailing address, etc)

- Allowing customers to order multiple copies of a Mobile in a single order

- Providing individual product pages (one page for every item in the inventory)

5. External Interface Requirements

5.1 User Interfaces

MECS requires a monitor

with large enough pixel size in order to display the web pages. For UI first a desired design would be created on paper, then HTML is used to give a basic structure and CSS for style. For additional design purpose Bootstrap would be

used. The input unit includes the standard QWERTY keyboard and mouse. No additional input or output hardware is mandatory.

5.2 Hardware Interfaces

Server Side

The web application will be hosted on one of the departments Linux servers and connecting to one of the school Oracle Database server. The web server is listening on the web standard port, port 80.

Client Side

The system is a web based application; clients are requiring using a modern web browser such as Mozilla Firebox 1.5, Internet Explorer 6 and Enable Cookies.

5.3 Software Interfaces

The system on the server side requires a scripting language like PHP.

It also requires DataBase for the storage of records of the system. For this purpose, MySQLi is used.

System also require DNS (domain name space) for the naming on the internet.

XAMPP has been used as an integration tool which consists of both PHP and MySQLi.

At last, user needs a web browser to interact with the system and a supportable OS like Windows, Linux etc.

5.4 Communications Interfaces

The MECS will be connected to the World Wide Web.

The HTTP protocol will be used to facilitate communications between the client and server.

The Client Software is to provide the user interface on system user client side and for this TCP/IP protocols are used .

On the server side the web server and application server for hosting the application and SMTP server is used for mail and database server is for storing the information .

3. REQUIREMENTS AND SPECIFICATIONS

3.1 FUNCTIONAL REQUIREMENTS

3.1.1 User Functionalities

User is considered the person with ultimate authorities in the system with many functionalities. First, admin can change the program's main settings including program name, select voice type, select the shape of result and choose the tone with result. Furthermore, user can modify the message content which contain the result and determine if he want to send the result on another destination as another telephone or email. The user can specify the type of the resulting tone and length, for example can be to choose a bell tone if the result sound is the sound of the bell. Also can select the type of output (just tone, just vibration or tone and vibration).

Can also select some or all of the voices from the list to be recognized by the program. This helps to increase the speed of the program if a few selected voices. Managing program is another critical issue for an user to handle. User is responsible for adding, deleting, and editing Voice information. On the other hand any user cannot manipulate neither user nor each other information.

CHAPTER-3(SDD)

SYSTEM DESIGN;

1. INTRODUCTION:-

The purpose of this software design document is to provide a description of the online Platform for buying mobile phone, providing insight into the structure and design of all components involved in the product. Topics covered include the following:

- Architectural design
- Database design
- Design constraints and restrictions
- User interface design

Therefore, this document is compiled for user to buy mobile phones.

1.1. Goals And Objectives:-

This Website provide user an online platform from where they can buy mobile phone. The user can see various types of discounts provided by the company. Every mobile has its cost and various specification. The user can select any product and put it in cart. The user can put more than one product inside cart. In cart the sum of total amount to be paid will be calculated. The user can place order by paying the money. This Software design document aims to describe the Functionality, External Interfaces, Attributes and Design Constraints imposed on Implementation of the software system described throughout the rest of the document. Throughout the description of the software system, the language and terminology used should unambiguous and consistent throughout the document.

1.2. Project Overview and Scope:-

The online Mobile store as good scope in future as more and more people are using e-commerce website for buying products. The Mobile E-Commerce System will allow any user to create an account to become a customer. The customer, through the process of account creation, will have the option to become a member of the site. The system will allow customers to browse, search, select, and add Mobiles to a shopping cart. Then, provided they have Mobiles in their shopping cart, check out Mobiles in cart and decrement the stock that the inventory the system maintains.

2. CORE FEATURES:-

The core feature of this website is that the user can get all brands of phone in a single place. The website also provide mobile accessories of different brands. The user also get discount on various products. The user can return or exchange the product under 30 days if there is any fault or problem in the product. The user can also write review of the product. MECS will provide a number of functions; each is listed below.

- Maintain data associated with the inventory (a collection of Mobiles)
- A Mobile has a title, author and price
- The inventory also keep track of the stock/quantity of each Mobile
- Maintain records for many customers
- A customer can be either a member or non-member.
 - A customer has a username (unique across all users), password (no restrictions), email address (no restrictions), and postal address (unverified.)
- Anyone may sign up for a customer account.
- Allow any customer to become a member.
- Show a listing of available Mobiles
- Mobiles are to be displayed in ascending alphabetical order by title.

3.DATAS DESIGN:-

3.1 Internal Software Data Structure

Forum for you's internal structure is divided into two parts: server-side and client-side.

Client's Side: JavaScript, Internal Storage.

Server Side: PHP, MySql Database

3.2 Database Description

Table structure for table: users

The screenshot shows the phpMyAdmin interface for the 'mydb' database. The left sidebar lists various databases and tables. The main area displays the structure of the 'users' table, which has 45 rows and 8 columns. The columns are: id (bigint(20)), username (varchar(255)), password (varchar(255)), email (varchar(255)), avatar (text), and signup_date (int(10)). The table uses InnoDB storage engine and latin1_swedish_ci collation.

Field	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/> id	bigint(20)			No			
<input type="checkbox"/> username	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/> password	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/> email	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/> avatar	text	utf8_general_ci		No			
<input type="checkbox"/> signup_date	int(10)			No			

Table structure for table: Registration

	Field	Type	Collation	Attributes	Null	Default	Extra	Action
<input type="checkbox"/>	id	bigint(20)			No			
<input type="checkbox"/>	username	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/>	password	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/>	email	varchar(255)	utf8_general_ci		No			
<input type="checkbox"/>	avatar	text	utf8_general_ci		No			
<input type="checkbox"/>	signup_date	int(10)			No			

Table structure for table: Cart

The screenshot shows the phpMyAdmin interface for the 'mobile' database. The left sidebar lists databases: New, cart, cdcoll, hms, hotel, hotelmanagementsystem, information_schema, mobile, mydb, mysql, performance_schema, phpmyadmin, test, and webauth. The 'mobile' database is selected. The main area shows the table structure for 'Cart'. The table has 4 rows and 0 columns. The table structure is as follows:

Table	Action	Rows	Type	Collation	Size	Overhead
customers	Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_unicode_ci	16 Kib	-
orders	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8_unicode_ci	32 Kib	-
order_items	Browse Structure Search Insert Empty Drop	0	InnoDB	utf8_unicode_ci	32 Kib	-
products	Browse Structure Search Insert Empty Drop	2	InnoDB	utf8_unicode_ci	16 Kib	-
4 tables		Sum			96 Kib	0 B

Below the table structure, there is a 'Create table' form with 'Name:' and 'Number of columns: 4' fields, and a 'Go' button.

Table structure for table: Credit card details

The screenshot shows the phpMyAdmin interface for the 'hotelmanagementsystem' database. The left sidebar lists databases: New, cdcoll, hms, hotel, hotelmanagementsystem, payment, registration, reservation, room_types, staff, visitors, information_schema, lodging, mysql, performance_schema, phpmyadmin, test, and webauth. The 'payment' table is selected. The main area shows the table structure for 'payment'. The table has 3 rows and 6 columns. The table structure is as follows:

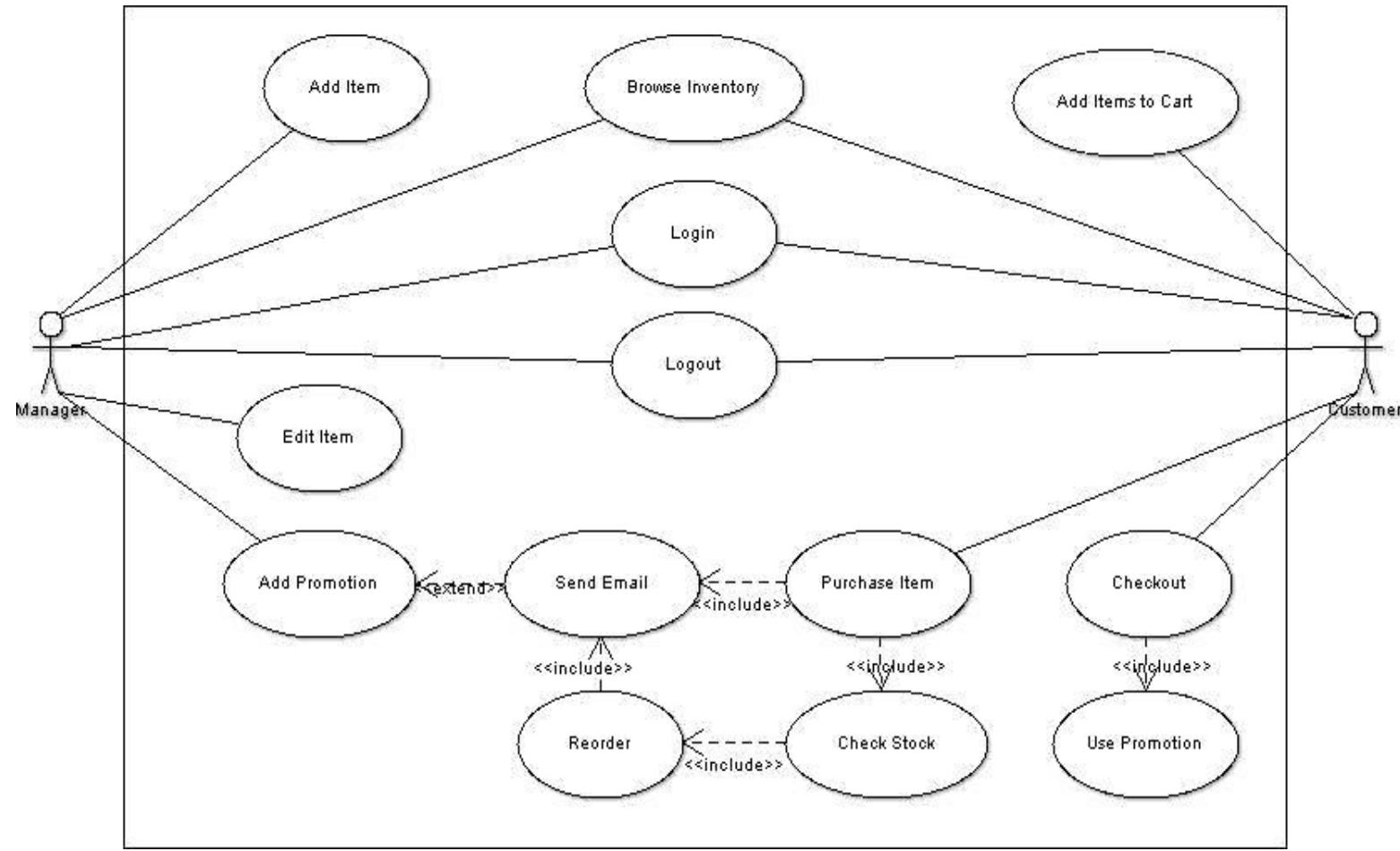
cardtype	accountno	expdate	cvv	nameoncard	amount
visa	123456	2016-10	789	ASD	4666
mastercard	147852369	2017-05	123	ADARSH	2000
visa	258741365	2018-06	159	RAM	2000

Below the table, there is a 'Query results operations' section with links: Print view, Print view (with full texts), Export, Display chart, Create view, and a 'Bookmark this SQL query' section.

ARCHITECTURAL DESIGN:-

Architectural Goals and Constraints

The Forum for you system is broken up into three major components: a client-side website, a server-side PHP application and MySQL database. The client-site website receives user input for searching/posting questions, following topics, posting answers and rating answers. The graphical user interface provides all of the buttons, text boxes, and other onscreen elements which allow the user to access all of the features provided by the website. The server component of Forum for you is comprised of a PHP interface, which manages incoming data about users, topics, questions and answers; a MySQL database, which provides centralized storage for synchronized data. The server application receives serialized data from web browsers and parses it into useful information. This data is then stored in the database and corresponding output data is fetched and displayed as per the request.



5. USER INTERFACE:-

5.1 Home Page:-

This is the first web page which would appear on the website. It has links to Log In and Sign Up on the community. On selecting either option, a form is provided for entering the details of users. It would also contain short description about the website builders.

5.2 Product Selection Page:-

This page would consists list of mobiles of various company. On selection of the product the product will show its cost and its specification. The product on this page will be shown according to the discount available on the product.

5.3 My Cart page:-

This page show all the product selected by the user. In this page the total amount to be paid will be calculated and shown at the end of the page. To pay this amount user has to choose checkout button. The checkout button will take the user to payment page where the payment should be done through credit card. On successful payment the user can place order.

6. Restrictions, Limitations and Constraints:-

Currently, there is no provision for cash on delivery for remote areas. They have to pay money before placing order. There is no free delivery below Rs.500.

As stated by the customer, security is not a concern for this system. The database may store passwords in plain text and there doesn't need to be a password recovery feature nor lockout after numerous invalid login attempts. As such, the system may not work

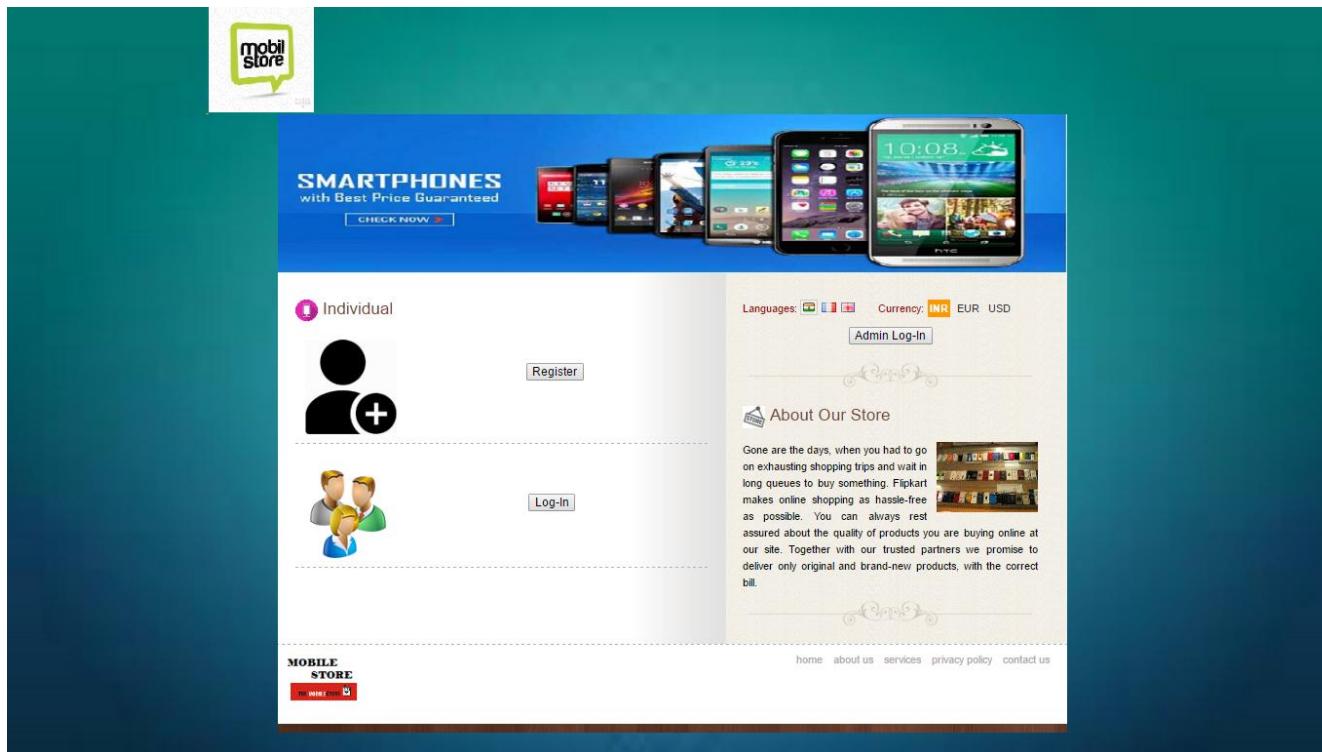
correctly in cases when security is a concern. These cases include those listed above in addition to lack of an encrypted connection when sending credit card information and forcing users to use "strong" passwords. A strong password is a password that meets a number of conditions that are set in place so that user's passwords cannot be easily guessed by an attacker. Generally, these rules include ensuring that the password contains a sufficient number of characters and contains not only lowercase letters but also capitals, numbers, and in some cases, symbols.

The system may not behave correctly when used with Internet browsers other than Firefox and Internet Explorer.

CHAPTER-4(IMPLEMENTATION & TESTING)

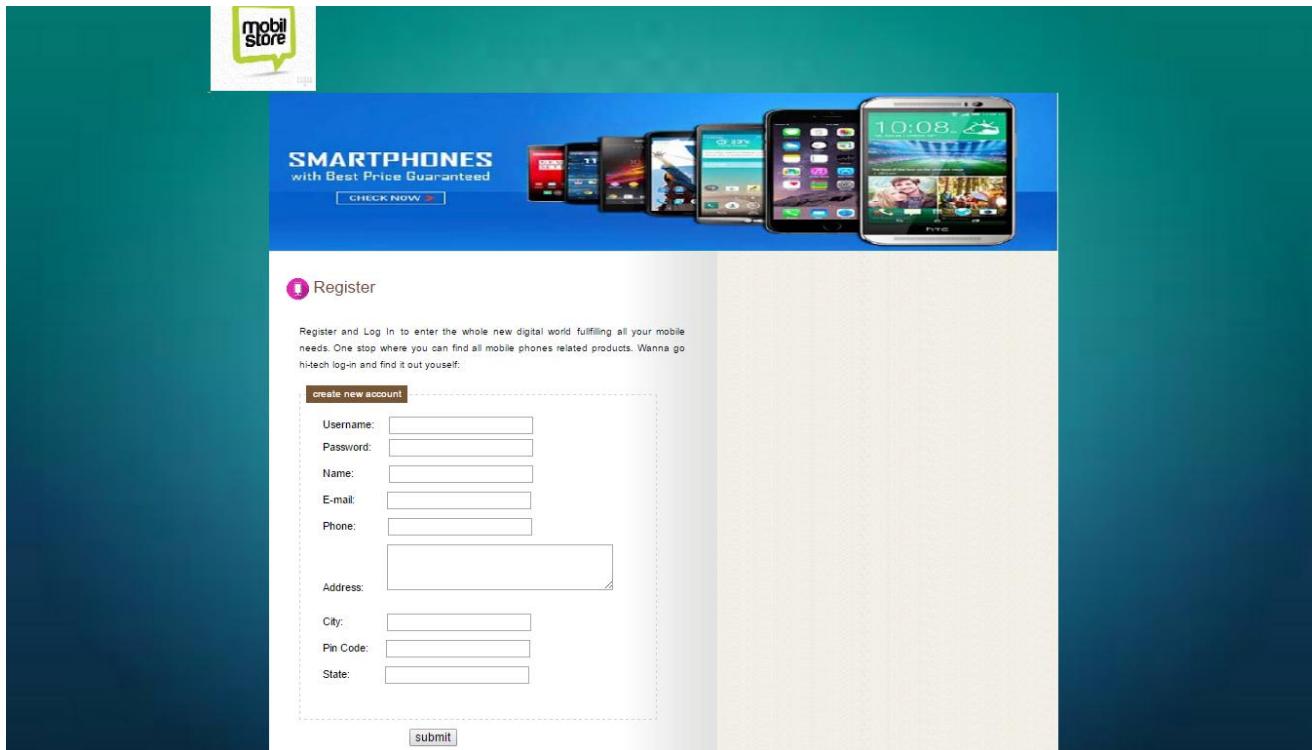
4.1 IMPLEMENTATION

*MAIN
PAGE:*



USER REGISTRATION

PAGE:



ONLINE PAYMENT

PAGE :

Total Amount: 60000

Credit Card Details

Type of Card: VISA: MASTERCARD: MAESTRO:

Account Number:

Expiry Date: CVV:

Name on Card:

Amount to be paid: in rupees



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C

CART

PAGE:

The screenshot shows a mobile phone shopping cart page from a website. At the top left is the logo 'mobil store' with 'India' underneath. The main banner features several smartphones and the text 'SMARTPHONES with Best Price Guaranteed'. Below the banner are navigation links: home, about us, mobiles, accessories, trending, and contact. On the left, there's a 'My cart' section showing a single item: Brand: APPLE, Model: IPHONE 7 PLUS, Price: 60000, with a 'Delete' button. To the right, there are language and currency options (Languages: English, French, Spanish; Currency: INR, EUR, USD). Below these are links for 'My cart', 'view cart', and 'logout'. A decorative flourish follows. To the right of the cart is a section titled 'About Our Store' which contains a paragraph of text and a small image of phones. Another decorative flourish follows. Below these sections are 'Promotions' and 'Categories'. The 'Promotions' section shows a Blackberry 581 smartphone with a 30% discount. The 'Categories' section lists: accessories, gifts, specials, holidays gifts, and mobiles.

Brand	Model	Price
APPLE	IPHONE 7 PLUS	60000
		Delete
		TOTAL: 60000

[COD](#) [Online Payment](#)

Languages: English, French, Spanish
Currency: INR, EUR, USD

My cart [view cart](#) [logout](#)

About Our Store

Gone are the days, when you had to go on exhausting shopping trips and wait in long queues to buy something. Flipkart makes online shopping as hassle-free as possible. You can always rest assured about the quality of products you are buying online at our site. Together with our trusted partners we promise to deliver only original and brand-new products, with the correct bill.

Promotions Categories

Blackberry 581 30%

accessories
gifts
specials
holidays gifts
mobiles

SEARCH

PAGE:



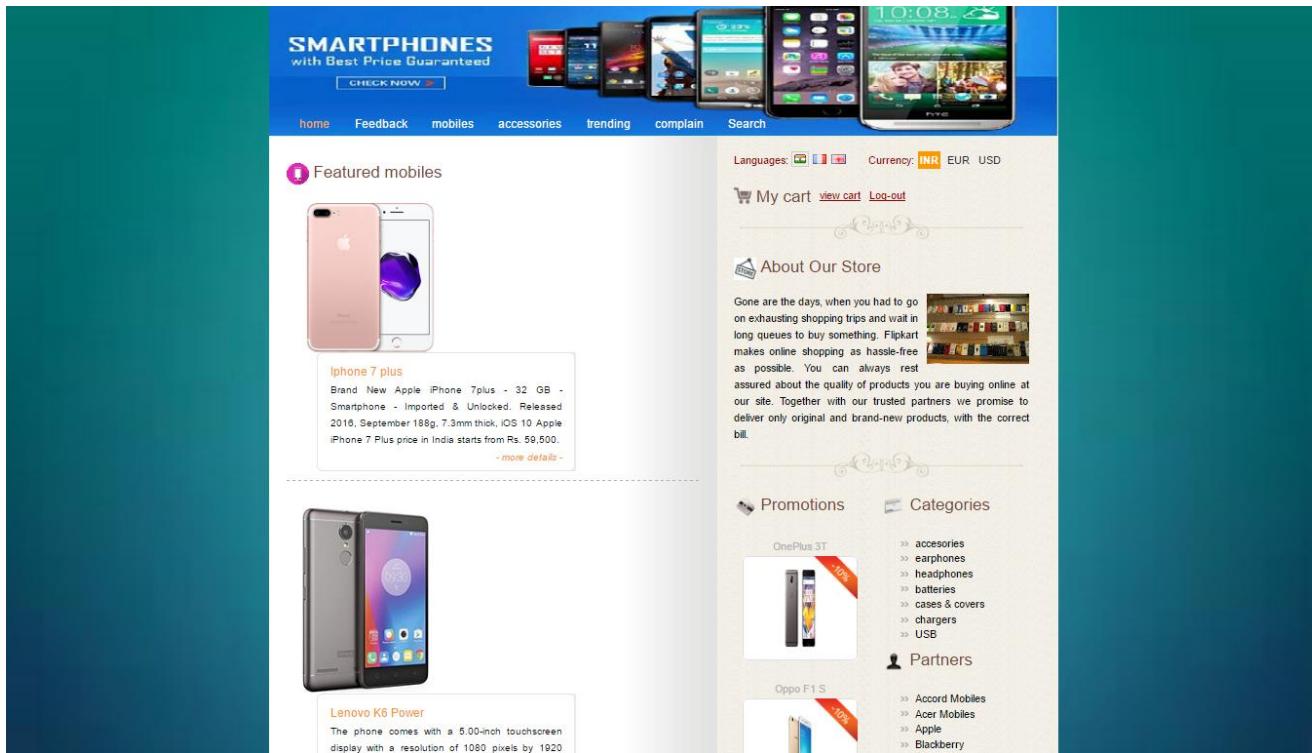
MOBILE SPECIFICATION

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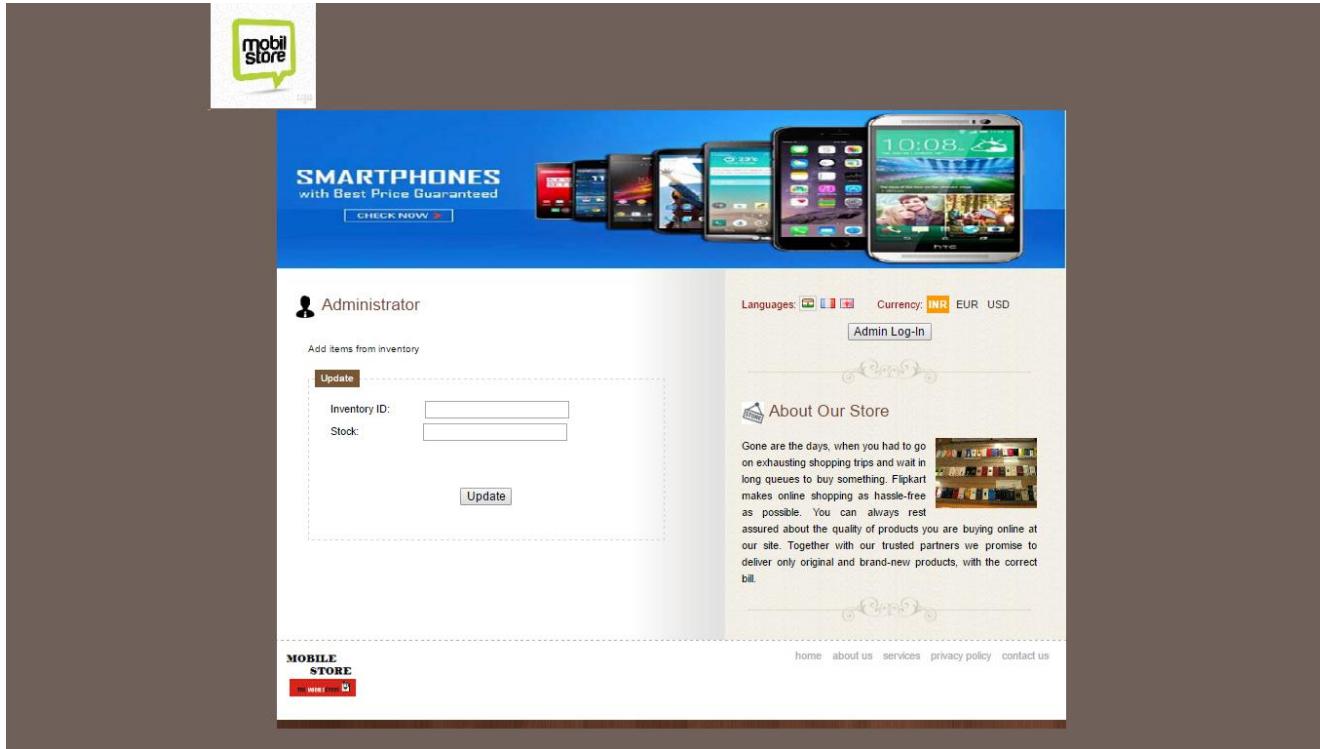
INDEX

PAGE:



ADMIN

PAGE:



ADD MOBILE

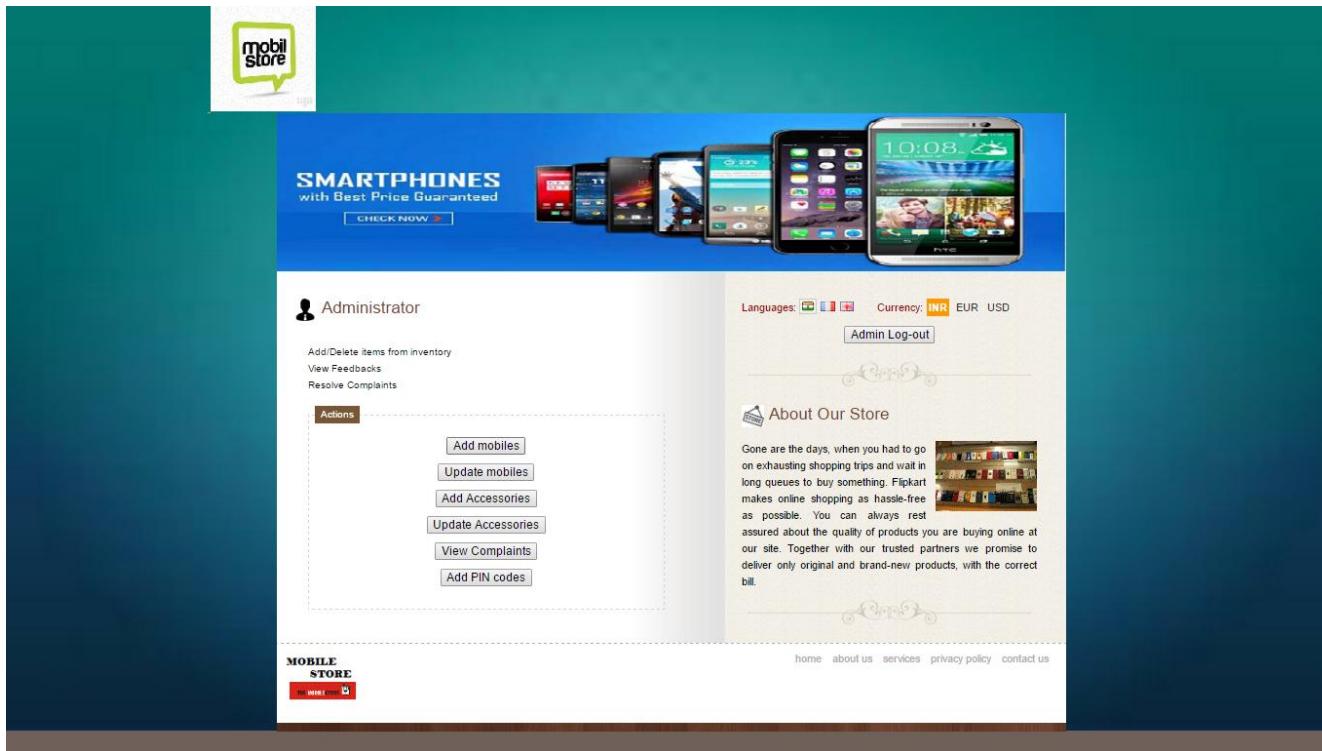
PAGE:

The image shows a smartphone lying on a dark wooden surface. The screen displays a mobile device configuration form titled "ADD MOBILE". The form includes fields for various specifications, many of which are filled with placeholder text (e.g., "Inventory ID", "Brand", "Model Name"). Some fields have dropdown menus: "Sim Type" is set to "Single", and "Touchscreen" is set to "YES". Other fields include "Display", "Resolution", "Operating System", "Internal Memory", "RAM", "Expandable", "Primary Camera", "Secondary Camera", "Flash" (set to "YES"), "Network Type", "Battery", "Warranty", "Stock", and "Price". At the bottom of the screen, there is a "Submit" button and a "Set wallpaper" option.

Inventory ID:	[REDACTED]
Brand:	[REDACTED]
Model Name:	[REDACTED]
Sim Type:	Single ▾
Touchscreen:	YES ▾
Display:	[REDACTED]
Resolution:	[REDACTED]
Operating System:	[REDACTED]
Internal Memory:	[REDACTED]
RAM:	[REDACTED]
Expandable:	[REDACTED]
Primary Camera:	[REDACTED]
Secondary Camera:	[REDACTED]
Flash:	YES ▾
Network Type:	[REDACTED]
Battery:	[REDACTED]
Warranty:	[REDACTED]
Stock:	[REDACTED]
Price:	[REDACTED]

ADMIN

PAGE:

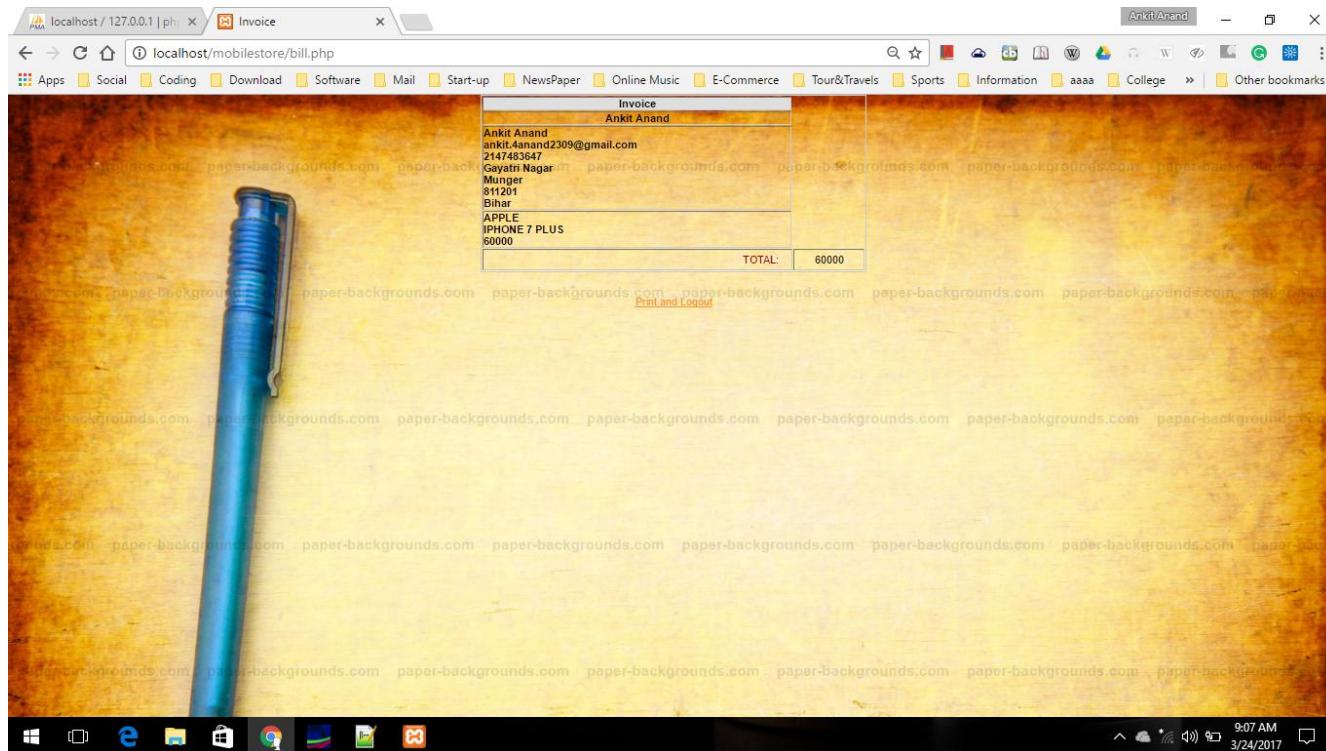


ADMIN LOGIN



BILL

PAGE:



4.2 TESTING

There are basic three type of testing

1)code testing

2)Specification testing

3)Unit testing

1> Code testing

The code testing strategy examines the login of the program. To follow this testing method,

the analyst develops test cases that result in executing every instruction in the program.

2> Specification testing

The specification stating with the program should do and how it should perform under various

condition by Examining the result the analyst can determine Whether the program according to its specified requirements.

:- The analyst must perform both unit testing and system testing.

3> Unit Testing:-

In this testing each and every program is tested individually using record to see whether that program produced satisfactory outputs and validation also.

Example: -

If input value is numeric and user giving character then proper message will display in message box.

CHAPTER-5(CONCLUSION & FUTURE WORK)

Conclusion

1. Improve the Performance of this website because at this time it will take time to load only First page in Web Browser.
2. More Functionality to be add that make this website to more user Friendly.
3. Post implementation review is conducted by Users and Analyst.
4. To determine whether the system has met its objective, that is analysts, want to know if the performance level of Users has improved. If nothing is happening, one may question whether.
4. The system can be considered successful.

Future Enhancement

1. May be including Page Themes User Friendly.
2. May be Including Page Animation to be Added.
3. May be make this Website Attractive and Fill Up the User Requirements.
4. May be cash on delivery available in every main city.
5. Mobile repair service will be also available in future.

