

MINI-PROJECT

(2020-2021)

Online mobile shopping website(mobifyy) PROJECT REPORT

Department of Computer Engineering &
Applications

Institute of Engineering & Technology



SUBMITTED TO:

DR. VIABHAV DEEVAN

Senior Technical Trainer

SUBMITTED BY:

Shivansh Sharma(18150082)

Satyam Merothiya(181500628)

Pushpendra (181500521)

ayush gupta()

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Certificate

This is to certify that Shivansh Sharma,Satyam Merothiya,Pushpendra, ayush gupta of B.Tech (CSE) 3rd year has ***successfully*** Completed the MINI PROJECT named Online mobile shopping website on Web Development during 2020-21.

Signature:

(Mentor)



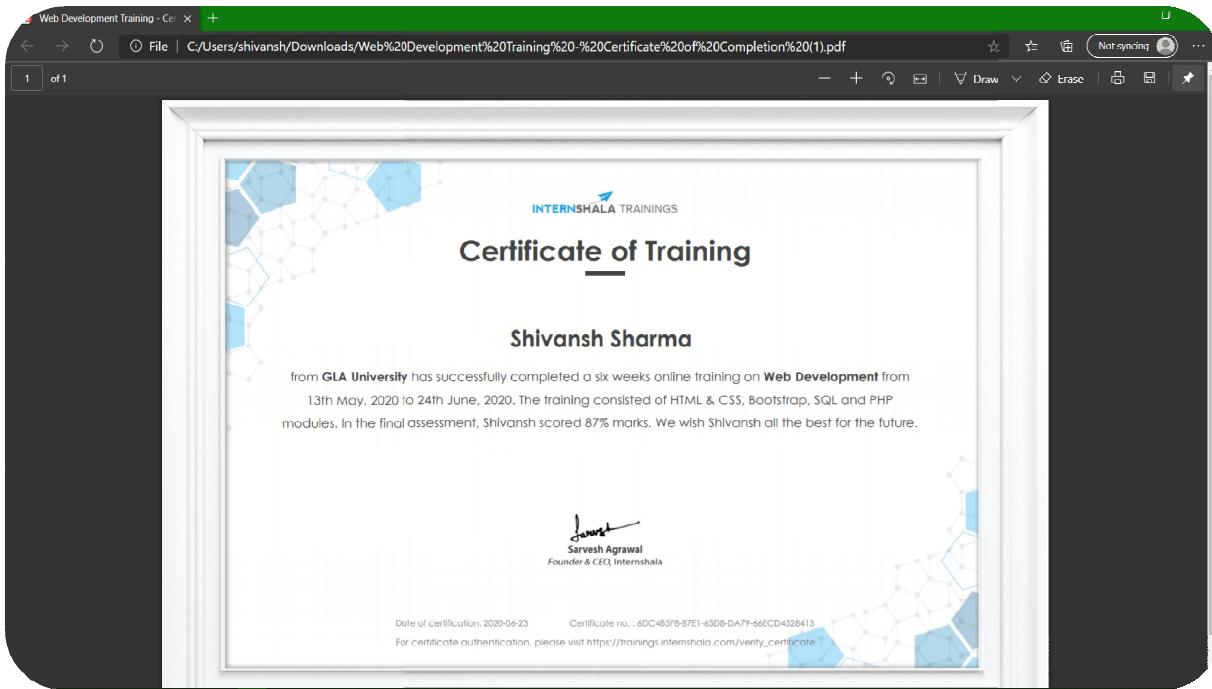
Certificate of Training

Satyam Merothiya

from **Gla University** has successfully completed a six weeks online training on **Web Development** from 14th May, 2020 to 25th June, 2020. The training consisted of HTML & CSS, Bootstrap, SQL and PHP modules. Satyam scored 95% marks in the final assessment and is a top performer in the training. We wish Satyam all the best for the future.


Sarvesh Agrawal
Founder & CEO, Internshala

Date of certification: 2020-07-29 Certificate no.: 7252462F-8AC3-0C29-D1D4-6601F483F6B0
For certificate authentication, please visit https://trainings.internshala.com/verify_certificate



Date of certification: 2020-06-23 Certificate no.: 6DC4b5f8-87E1-45D8-DA79-66ECD452B413

For certificate authentication, please visit https://trainings.internshala.com/verify_certificate

Sarvesh Agrawal
Founder & CEO, Internshala

Acknowledgment

We take this opportunity to express our sincere gratitude to all those who helped us in various capacities in undertaking this project and devising the report. We are privileged to express our sense of gratitude to our respected teacher **DR. VAIBHAV DEEVAN** for his guidance.

We are also grateful to **DR.ANAND SINGH JALAL SIR**,the Head of Department, Information Technology, for the brainwave and encouragement given.

We take this opportunity also to thank our friends and contemporaries for their cooperation and compliance.

Abstract

The purpose of the project entitled as “ Online mobile shopping website(mobifyy)” is to computerize the Front Office Management of online store to develop software which is user friendly simple, fast and cost – effective,for personal use and makes the data processing very fast. Shopping Cart System is the Simple shopping Solution.It's a full featured

website and shopping cart system that bends over backwards to give us the flexibility we need to run our online store. The basic concept of the application is to allow the customer to shop virtually using the Internet and allow customers to buy the items and articles of their desire from the store. The information pertaining to the products are stored on an DBMS at the server side (store). The Server processes the customers and the items are shipped to the address submitted by them.

Our project has been completed successfully and results were according to expectations. The most challenging task was the domain knowledge, to understand the language. It is one of the major areas and really need very fundamental and conceptual knowledge of HTML, CSS, Bootstrap, MySql.

1. Introduction

1.1 Overview

The project Online mobile shopping website has been developed on HTML, PHP, CSS and My SQL. An online shopping store which will allow formal and informal merchants to advertise and sell their good on the internet. This would permit local retailers to make their products available to

the rest of the world via the World Wide Web. The objective of this project is to create an e-commerce web portal which would allow product information to be updated securely.

The web portal will have an online interface in the form of an e-commerce website that will allow users to buy mobiles from the merchants. Customers user have limited access right to access the system. I have used PHP for business logic, MySQL as a database, HTML for structure designing, CSS for web page formatting.

1.2 Motivation

Since, this is our first mini project, I want to create a project which is easy but also challenging. Then I decided to work on online mobile shopping website

1.3 Problem Statement

During the time of covid-19 people can not go to offline market place to buy mobile but they can order it from online marketplace.

1.4 Objective

The project objectives are :

1. To make the shopping easier and comfortable
2. To serve the customers without wasting their precious time
3. To reach the products to the customer's address with great care
4. To represent as a competitor in the e-commerce of **INDIA**.

2. System and Requirement Analysis

2.1 System Analysis

System analysis is a process of collecting and interpreting facts, identifying the problems, and decomposition of the system into its components.

It is a process of studying a system in order to define its goals or purposes and to discover operations and procedures for accomplishing them most efficiently.

Here the problem is people face a problem when they want to buy any phone ,they have to go to offline market and then they select their product,but in our case they first select their product and order online. People can get these informations with the help of our website very easily.It will save the time ,energy,money of customer.

2.1.1 The Convenience Aspect :

Online marketplace : We never have to leave our home and the stores never close.There are also no overworked sales clerks.We never have to wait for service and there are no worries about parking.We can shop anything we want from here.Women are more anticipated and research online,when come by product online or in-store.

In-Store : It's crowded,it's noisy.We physically have to be there when it's open and we have to wait in long lines to pay for everything.Men are less likely to research online,before buy product,compared women.

2.1.2 The Merchandise Aspect :

Online marketplace : We can generally get a more extensive view of every product on offer,whereas stores have limited shelf space.It may also be easier to get specifics on each item we are interested in.We can also read the online reviews of others.

In-Store : We can physically see what we are getting,pick it up and even have it demonstrated.A lot depends on what we are purchasing.Buying an

iPod online is easy because we know what we are getting. But choosing clothes or shoes that way is problematic, because we can't try them on first.

2.1.3 The Cost Aspect :

Online marketplace : Because they don't have to hire sales staff or pay rent, some online deals can be found much cheaper than in a mall. And the range of products is wider too.

In-Store : Unless there's a sale, we may wind up paying more if we are buying it at a retail outlet. But if we are into dickering, we can at least argue down the price with a manager—something we can't do on our computer, unless we are buying something on eBay.

2.2 Role of System Analyst

The system analyst is a person who is thoroughly aware of the system and guides the system development project by giving proper directions. He is an expert having technical and interpersonal skills to carry out development tasks.

2.2.1 Main Roles of System Analyst:

1. Defining and understanding the requirement of user through various fact finding techniques.
2. The system should be more user friendly.
3. Draw certain specifications which are easily understood by users and programmer in precise and detailed form.

2.3 Users

The User of the website would be the customer (who want to book an appointment or want to read information, they can give feedback too) and Admin of this website only.

2.4 Methodology

In this project we divide the project into different tasks and then use the following methods to complete the task.

1. Gathered information about the problems during the pandemic.
2. We decided to develop this project.
3. List all the tasks.
4. Analyse all the problems that we faced while working on the project.
5. Duration of task.
6. Deadline of task.
7. Task Dependencies.
8. End point of the task.

Requirements analysis

The first step for us is to analyse your and your target market's requirements. Who will be visiting your website, what will be the purpose of their visit, what is the primary goal of your website, how can your organisation best cater to their needs etc. Many such questions are analysed.

What is mobifyy?

Online shopping is a form of electronic shopping store where the buyer is directly online to the seller's computer usually via the internet. There is no intermediary service. The sales and purchases transaction is completed electronically and interactively in real-time. The development of this new system contains the following activities which try to develop on-line application by keeping the entire process in the view of database integration approach. User gets its email id and password to access their

account. Administrator of Shopping Cart System has multiple features such as Add, Delete, Update shopping Items.

Features of mobifyy :

1. Secure registration and profile management facilities for Customers.
2. Browsing through the website to see the items
3. Creating a Shopping cart so that customer can Shop N number of items and checkout finally with the entire shopping cart .
4. Customers should be able to call the Shop about the items they would like to see on the website.

Functionality performed by customer user :

1. Registration for customer.
2. Login for customer.
3. Forgot password for customer
4. Change password for customer.

Manage Products :

1. Add products in the website
2. View details of the products
3. Listing of all products

2.5 Dependencies/External Systems

User Interfaces:

The webpages of Online Sanitization Booking System will provide very user friendly space. Starting from login,signup pages,page on which customer give feedback in which they can give suggestions to the admins. The website will universally accessible on almost all PCs and smart phones.

Hardware Interfaces:

There are two external machines/devices used by the website, each related to a user interface. These are a server machine at the admin end, hosting the website, keeping log of the appointment made to them and another one is one is a PC or a smart phone at user's end to access the website. The devices at the user end behave as terminals and not for storing any type of data. All appointments will stored on server.

HARDWARE REQUIREMENT

- Laptop with minimum 2GB of RAM
- 2GB free harddisk space
- Processor i3 (7th Gen)
- 1024 x 768 Display

SOFTWARE REQUIREMENT

- code editor
- Xamp Server
- Web Browser
- Github

TECHNOLOGIES USED

Overview of the technology :

Front End: HTML, CSS

HTML: HTML is used to create and save web document. E.g.
Notepad/Notepad++.

CSS : (Cascading Style Sheets) Create attractive Layout.

Back End : PHP, MySQL.

PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.

MySQL Server : MySQL is developed, distributed and supported by Oracle Corporation. MySQL is a database system used on the web it runs on a server. MySQL is ideal for both small and large applications. It is very fast, reliable, and easy to use. It supports standard SQL. MySQL can be compiled on a number of platforms.

The data in MySQL is stored in tables. A table is a collection of related data, and it consists of columns and rows. Databases are useful when storing information categorically. MySQL is a database, widely used for accessing querying, updating, and managing data in databases.

Features of MySQL :

Internals and portability :

1. Written in C and C++.
2. Tested with a broad range of different compilers.
3. Works on many different platforms.
4. Tested with Purify (a commercial memory leakage detector) as well as with Valgrind, a GPL tool.
5. Uses multi-layered server design with independent modules.

Security:

1. A privilege and password system that is very flexible and secure, and that enables host-based verification.
2. Password security by encryption of all password traffic when you connect to a server.

Why To Use MySQL :

1. Leading open source RDBMS

2.Ease of use – No frills
3.Fast
4.Robust
5.Security
6.Multiple OS support
7.Free
8.Technical support
9.Support large database– up to 50 million rows, file size limit up to 8 Million TB

3.Implementation Details

We are creating a website in which i am using HTML, CSS and other web development languages and for backend i m using PHP. For server and database we are using XAMPP (Apache server and MySQL database).

4.Contribution Summary

OUR TEAM:

Founder:-shivansh sharma

Database manager and Documentation:-Ashwini bansal

Frontend Developer:Satyam mehrotya

Design ideas:-Pushpendra and ayush

SCREENSHOT WITH PROJECT DETAIL

5.Tables:

localhost / 127.0.0.1 / n

phpMyAdmin

Server: 127.0.0.1 » Database: mobify

Structure SQL Search Query Export Import Operations Privileges Routines Events More

Filters Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
items	Browse Structure Search Insert Empty Drop	12	InnoDB	utf8mb4_general_ci	16.0 Kib	-
users	Browse Structure Search Insert Empty Drop	8	InnoDB	utf8mb4_general_ci	16.0 Kib	-
user_items	Browse Structure Search Insert Empty Drop	23	InnoDB	utf8mb4_general_ci	16.0 Kib	-
3 tables	Sum	43	InnoDB	utf8mb4_general_ci	48.0 Kib	0 B

Print Data dictionary Create table

Name: Number of columns: 4 Go

Activate Windows Go to Settings to activate Windows.

Console

Type here to search 10:40 PM 11/22/2020

localhost / 127.0.0.1 / n

phpMyAdmin

Server: 127.0.0.1 » Database: mobify » Table: items

Browse Structure SQL Search Insert Export Import Operations Tracking Triggers

Showing rows 0 - 11 (12 total). Query took 0.0012 seconds.

SELECT * FROM `items` Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

	pid	name	price
<input type="checkbox"/>	1	Samsung Galaxy A50	250000
<input type="checkbox"/>	2	One Plus 6t	44999
<input type="checkbox"/>	3	Realme 6 Pro	29999
<input type="checkbox"/>	4	Sony Xperia	12000
<input type="checkbox"/>	5	Realme 6 pro	19999
<input type="checkbox"/>	6	Apple iPhone 11 Pro Max	1250000
<input type="checkbox"/>	7	One Plus 8 Pro	54999
<input type="checkbox"/>	8	POCO F1	20000
<input type="checkbox"/>	9	Samsung Galaxy S20 ultra	100000
<input type="checkbox"/>	10	Oppo Reno 3	15000
<input type="checkbox"/>	11	Redmi Note K20 pro	25000
<input type="checkbox"/>	12	Huawei Y9s	8000

Check all With selected: Edit Copy Delete Export

Activate Windows Go to Settings to activate Windows.

Type here to search 10:40 PM 11/22/2020

localhost/phpmyadmin/sql.php?server=1&db=mobify&table=users&pos=0

phpMyAdmin

Server: 127.0.0.1 | Database: mobify | Table: users

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 7 (8 total). Query took 0.0012 seconds.

SELECT * FROM `users`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

	id	name	email	password	contact	city	address
<input type="checkbox"/>	1	Shivansh Sharma	ja0036r@gmail.com	hello	8077778755	Agra	Sec 11-A,403
<input type="checkbox"/>	2	Shivansh Sharma2	ja0036r@gmail.com	hey	8077778755	Agra	Sec 11-A,403
<input type="checkbox"/>	3	Shivansh Sharma3	ja036r@gmail.com	ash	8077778755	Agra	Sec 11-A,403
<input type="checkbox"/>	4	Le Messi	lm10@xyz.com	shiv	7896541230	Barcelona	23rd Avenue
<input type="checkbox"/>	5	Cristiano Ronaldo	cr7@gmail.com	karan	9874563210	Lisbon	3/23rd-Street
<input type="checkbox"/>	6	Randy Orton	randy@gmail.com	rahul	8077778756	St Louis	Missouri
<input type="checkbox"/>	7	Ed Sheeran	edsheeran5@gmail.com	mark	8077778754	Los Angeles	Brisbon House
<input type="checkbox"/>	8	ashwini bansal	ashwinibansalsmartyboy@gmail.com	5d41402abc4b2a76b9719d911017c592	8976543210	agra	ring road

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options Check all With selected: Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Activate Windows Go to Settings to activate Windows

localhost/phpmyadmin/sql.php?server=1&db=mobify&table=users&pos=0

localhost/phpmyadmin/sql.php?server=1&db=mobify&table=user_items&pos=0

phpMyAdmin

Server: 127.0.0.1 | Database: mobify | Table: user_items

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Current selection does not contain a unique column. Grid edit, checkbox, Edit, Copy and Delete features are not available.

Showing rows 0 - 22 (23 total). Query took 0.0011 seconds.

SELECT * FROM `user_items`

Profiling [Edit inline] [Edit] [Explain SQL] [Create PHP code] [Refresh]

	id	user_id	item_id	status
	4	3	1	Confirmed
	5	3	2	Added to c
	6	3	3	Confirmed
	7	3	6	Confirmed
	8	4	6	Added to c
	9	4	11	Added to c
	10	4	1	Confirmed
	11	4	1	Added to c
	12	4	2	Added to c
	13	5	7	Added to c
	14	5	6	Added to c
	15	6	2	Added to c
	16	6	5	Confirmed
	17	7	12	Confirmed
				to c

Show all Number of rows: 25 Filter rows: Search this table

+ Options Check all With selected: Edit Copy Delete Export

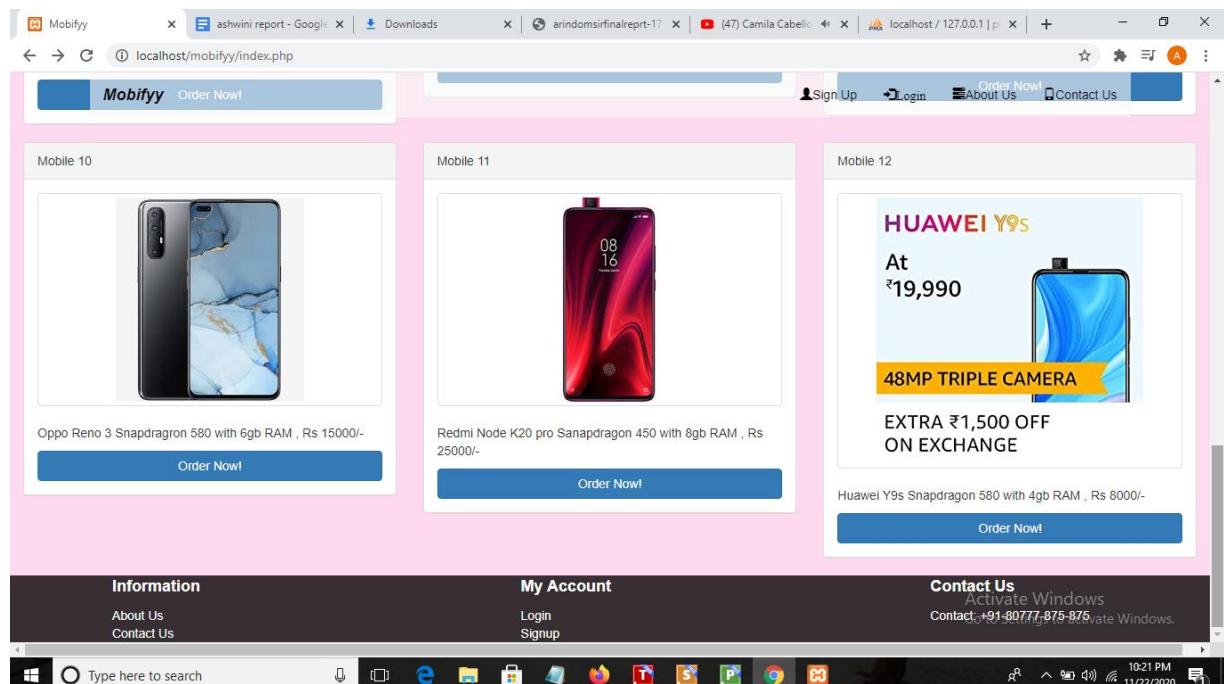
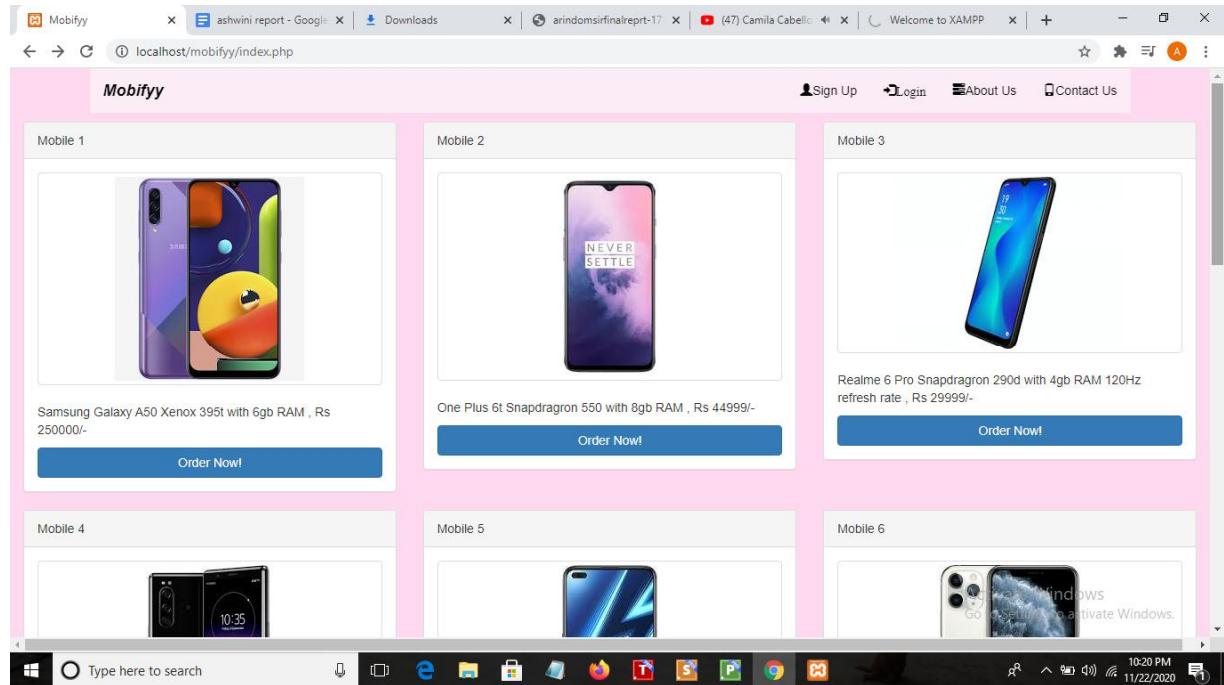
Show all Number of rows: 25 Filter rows: Search this table

Activate Windows Go to Settings to activate Windows

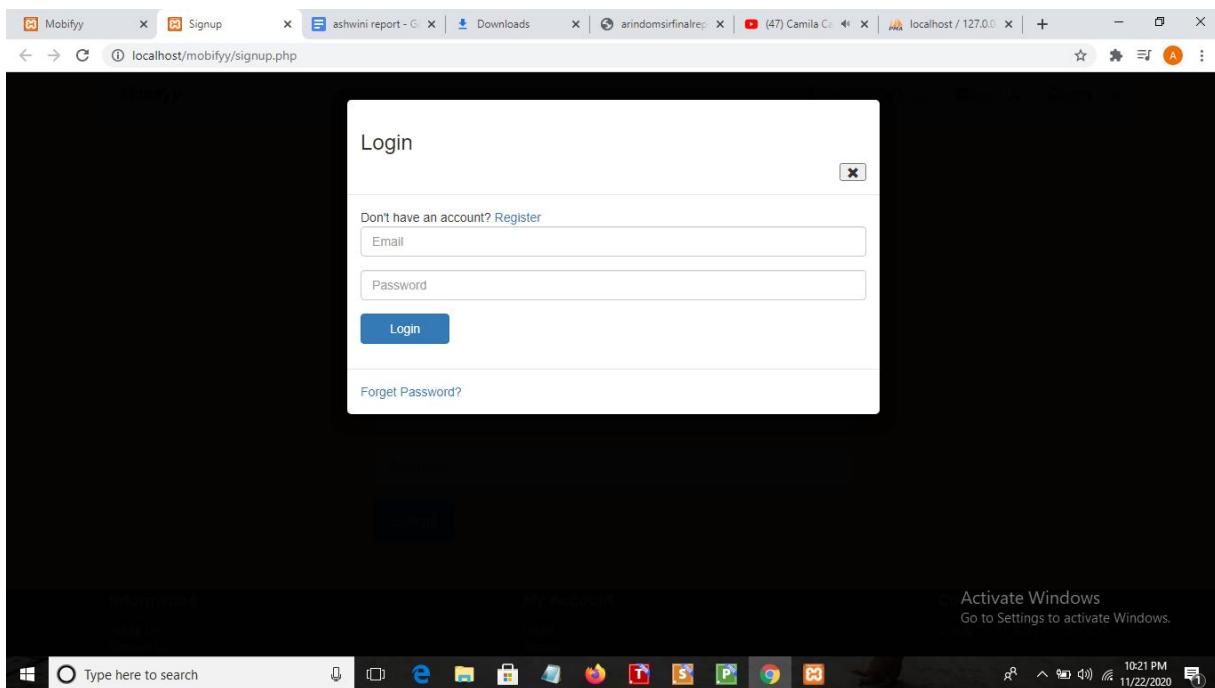
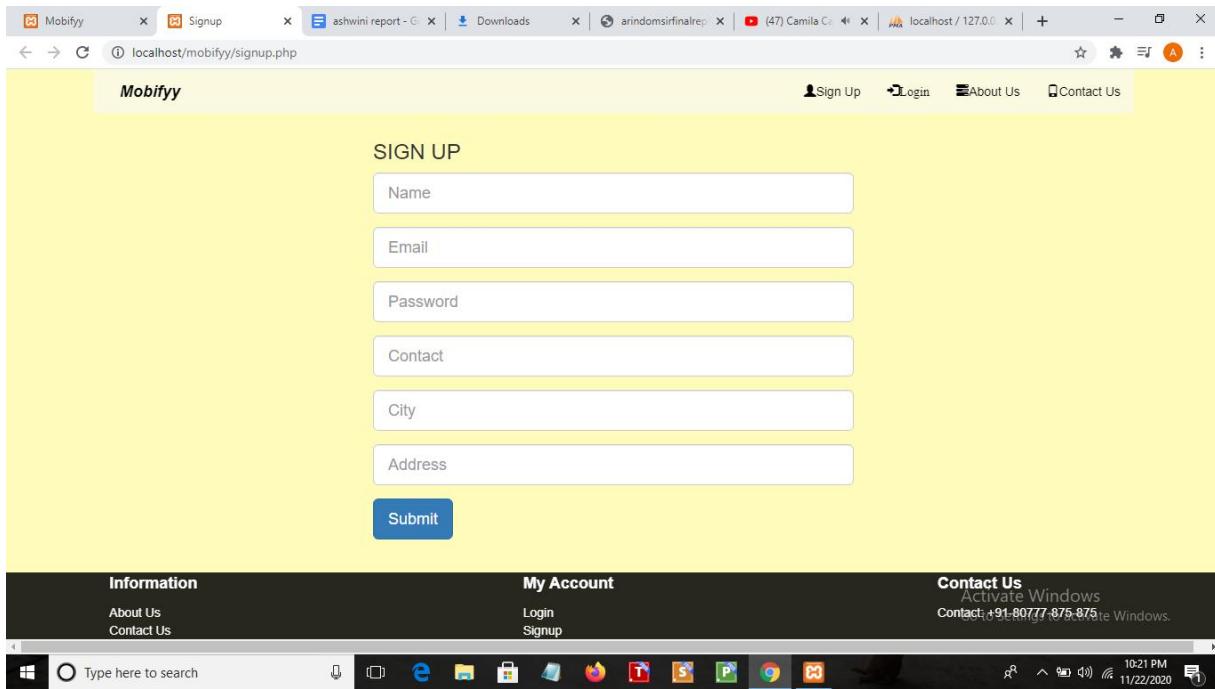
localhost/phpmyadmin/sql.php?server=1&db=mobify&table=user_items&pos=0

6.Project Work:

Main Interface :



User Sign Up And Login Panel Interface :



About us and contact us interface:

Mobifyy

Know About Us!



We are an INDIA based MNC with our headquarters in Agra. We sell all the brands here at our store ranging from the vintage Nokia's to the newly released Apple's iPhone series. We do care for our customers as we believe that our customers are Demi-God for us so, we provide

- LOW INTEREST EMI FACILITY

Information SHIPPING ACROSS WHOLE INDIA

[About Us](#) [Contact Us](#)

Our History



Our first store was established in **2001** in Uttar Pradesh , Agra. The company sold telephones , floppy drives and CD's until

2003 Company's President **Shivansh Sharma** decided to convert the business into an all time Phone selling with soothing benefits for the customers.

2008 TATA mega shopping 250000 sq ft company thus helping company to establish a

My Account

[Login](#) [Signup](#)

OPPORTUNITIES

Available Roles

1. Web Developer(only full time with fixed salary for first 2 years)
2. Business Apprentice
3. Delivery Boy/Girl (with frequent raises)
4. Student Internship(max 10 weeks)

Contact Us

Activate Windows
Contact: +91-80777-875-875

Sign Up **Login** **About Us** **Contact Us**

Mobifyy

LIVE SUPPORT

24 hours | 7 days a week | 365 days a year Live Technical Support

Welcome to Mobifyy's 24X7 live support services. We have a dedicated team of over 70 experienced personal to guide you about anything related to any product , any inconvenience , any doubts related to orders or regarding the website. For the ease of convenience we recommend our dear customers to text their queries in English language , soon we'll be available in a variety of languages.



CONTACT US

Name:

E-mail:

Message:

Information

[About Us](#) [Contact Us](#)

My Account

[Login](#) [Signup](#)

COMPANY INFORMATION :

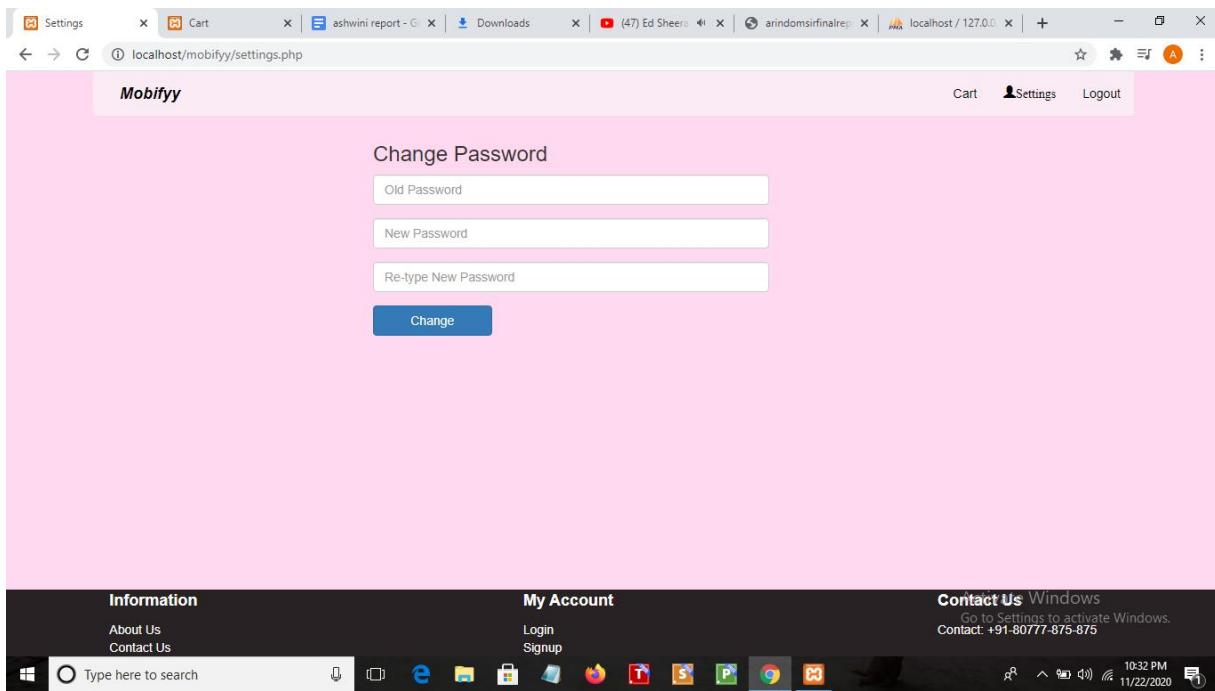
Mobifyy (Founder : Shivansh Sharma)
Sec 11-A, Avas Vikas Colony , Sikandra,
UP , AGRA ,
INDIA
PHONE: (+91) 807777-877-875
FAX : (000) 000 00 00
Email : info@Mobifyy.co.in
Follow on : Twitter , Facebook , Instagram

Contact Us

Activate Windows
Contact: +91-80777-875-875

Sign Up **Login** **About Us** **Contact Us**

Setting interface:



7.Future Scope:

- 1.Want to Increase facilities of this project.
- 2.Want to add printing option.
- 3.Want to develop graphical design.
- 4.Want to publish this website in online.
- 5.Want to remove all the limitation .

8.Conclusion :

After having detail study on online shopping,We can see a great change in the behavior of people in many manners like their attitude,buying pattern.In earlier times people use to do manual shopping bt now as time chnged,people are becoming busy and due to which technology has brought a new revolution i.e. online shopping.

As we started doing survey,it came to in notice that young age group people i.e. 15-30 uses of prefer online shopping because it is time and energy saving.But middle age group does not prefer much because they

have wrong perception that by seeing the product one can get the goods of proper quality. And even some people does not prefer using plastic money i.e. credit cards.

But online shopping has a great future but to be successful it is necessary to spread awareness about it's benefit.

9.Website Reference :

<https://www.w3schools.com/html/>

<https://www.google.com>

<https://www.slideshare.net/dulamkomal/online-shopping-24694373>

<https://www.wikipedia.com>

