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CHAPTER: 1

INTRODUCTION

1.1 Overview

This project is a web based service booking system for house doorstep. The central concept of the application is to allow the customer to book services virtually using the Internet. Online shopping or e-commerce is the fastest gaining ground meaning it has become more popular for business. More and more business houses are implementing web sites providing functionality for performing business over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace. Online household services is a form of electronic commerce which allows consumers to directly buy goods from a seller over the internet using a web browser. It is a business to consumer e-commerce. Online customers must have access to the Internet. The WEB BASED ONLINE HOUSEHOLD SERVICES PROVIDING WEBSITE project focuses on basic operations like adding new product, new member and updating new information, searching of products etc.

This system has three main modules.

- Insertion to database module -user friendly input screen
- Extracting from database module-Attractive output screen
- Search facility system –search for items

1.2 Problem Definition

The Problems are:

- It is manual and time consuming.
- The service provider are not well experienced.
- The customer were not satisfied with the company.

1.1 Overview of Report

- 2 Our project “Household Services website” aims to book Services needed at all the fare price.
- 3 The aim of our project is to develop a system that is meant to partially computerize the work performed in the online Household services portal to order goods.
- 4 We used Html and CSS along with JS and bootstraps as front end and PHP, PHP FRAMEWORK and MySQL as back end for developing our project. Software we used for front end and back end is Sublime Text Editor. Sublime Text is a share-ware cross-platform source code editor with a Python application programming interface (API). It natively supports many programming languages and MARKUP languages. We can create an application by designing the form and that makes the user interface. Adding the codes to the form and the objects such as buttons and text boxes on them and adding any required support code of additional modular. PHP is the most popular scripting language for web development. It is free, open source and server-side (the code is executed on the server). MySQL is a Relational Database Management System (RDBMS) that uses Structured Query Language (SQL). It is also free and open source. MySQL is a database system used on the web. MySQL is a database system that runs on a server. MySQL is ideal for both small and large applications. MySQL is very fast, reliable, and easy to use. MySQL uses standard SQL.

4.1 Objective

- The objective of the Booking systems is to increase the point of customer choice.
- It will help the customers to get services staying in home. To help customers with services which will be delivered at their door. The customer do not have to worry about delivery.
- To make the shopping system time-saving. To provide a user-friendly interface to look at different services which the consumer wants to book..

1.3 Organization of the Report

This project mainly focuses on Online household services for the customer to book household services easily and to deliver it to their door steps.

There are chapters that deals with various details:-

Chapter 1

This chapter gives the basic introduction of the project. It deals with objectives, Over-view and problem statement. It gives the basic outline of the entire project and provide the details about the problem statement.

Chapter 2

This chapter includes the literature survey. Literature survey involves the study of various reference papers. It gives the basic idea of what new is needed in the existing system.

Chapter 3

This chapter mainly deals with the scope of the project. It gives the detailed information about the webpage. It also includes the software and hardware requirements of the project

Chapter 4

This chapter deals with the Theoretical Analysis/project details of the project. It includes codes being used in the project.

Chapter 5

This chapter contains the methodology of the project

Chapter 6

This chapter contains the results of the project.

Chapter 7

This chapter includes the conclusion of the project. It also contains the future work which can be implemented to increase the efficiency and to add new features from the project.

Chapter 8

This chapter contains references.

CHAPTER: 2

LITRATURE REVIEW

2.1 Introduction

An extremely important area which is the back-bone for any research as it provides the entire information pertaining to the problem and objectives. Reviews consisting to antecedents of the App pertaining to the trust of customer and the digital mode of retention of flow in digital era service quality, customer trust, satisfaction, and commitment in Digital mediating to customer retention.

2.2 Existing Systems

2.2.1 Household Services: Toward A More Comprehensive MeasureK.Maharaja, & Tabassum, A.

Data were collected using a self-administered survey distributed through the internet.

Problems:

Product Quality

- Website used to get stuck in between.
- Service was not good.

2.2.2 The Value of Household Services E. H., & Moghaddam, F. M.

Methodology:

Data were collected using a self-administered survey distributed through the internet.

Problems:

. Customer were not able to order online (website malfunction).

2.2.3 An Online System for Home Services M. H., & Esteki, M.

Methodology:

Primary Data: Questionnaire.

Secondary Data: Books, Journals, Thesis and websites.

Problems:

Maintenance was not done properly due to lack in admin page.

CHAPTER: 3

SYSTEM DESCRIPTION

3.1 Introduction

Systems are designed keeping in mind an issue that is to be solved. Every system is designed in its unique keeping in mind the requirement of the problem or the issue. Our system solves the problem of searching for the good that the customer's needs.

System design involves the design of overall architecture, based on which we design components, modules and interfaces. The beginning of any system architecture is by decomposing it into smaller fragments. Decomposition and binding of components makes the architecture easy to understand and makes it easier to understand.

Our system uses algorithm for collecting data which will collect the data of user and we have data analysing algorithm which will analyse and highlight the needs of user.

3.2 Architectural Diagram

Given below is the architectural diagram, which shows that user or admin needs to register/login. In Online household services there will be four modules i.e., Booking Cart, Payment, Product details and register/login as well as two sub-modules i.e., User and Admin, all the data will be stored in the database. Given below is architectural diagram.

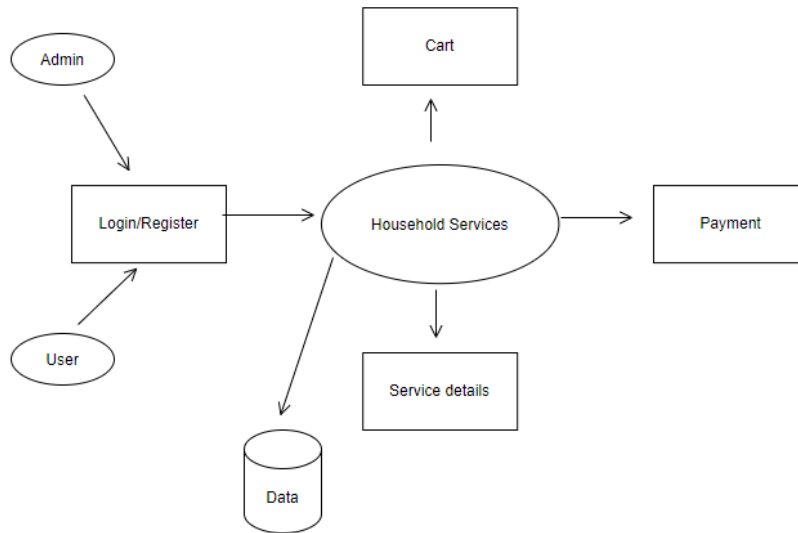


Fig 3.1 Architectural Diagram

3.3 Flow Diagram

Flow diagram is a graphic representation of the physical route or flow of people, materials, paper works, vehicles, or communication associated with a process, procedure plan, or investigation. In the second definition the meaning is limited to the representation of the physical route or flow.

Here the user ask permission to login and after login the user can search or view product, and the products to cart as well as view the items in cart and proceed to payment and confirm their order. Given below is the flow diagram of User.

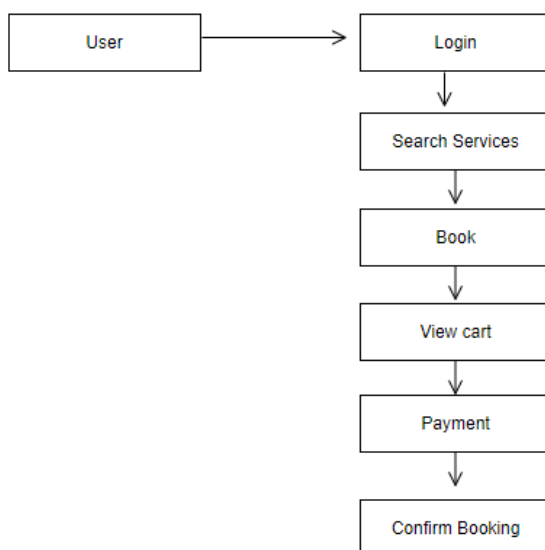


Fig 3.2 Flow Diagram for User

Now we have flow diagram of admin where admin request to login and after getting the response the admin can add the product, Edit Product, Delete Product, Produce the list of products and see the order List. Given below is the flow diagram for admin

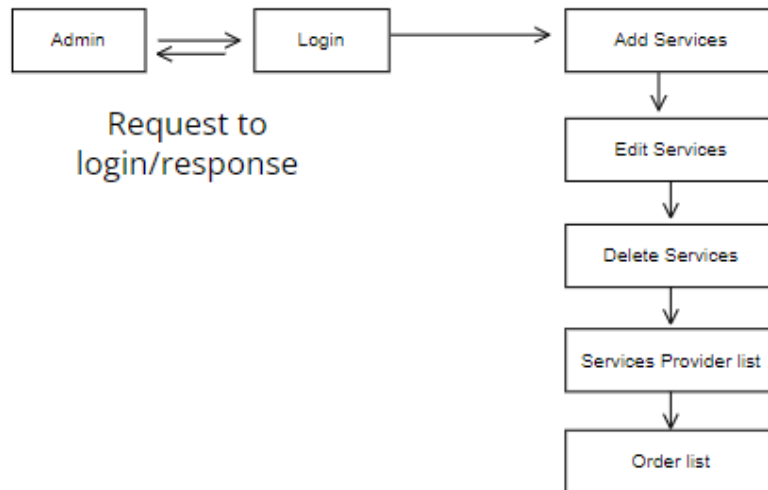


Fig 3.3 Flow Diagram for Admin

3.5 Working Principle

Online Household Services is a web application which is used for booking services the main goal of our web application is to provide an easy way of services in doorstep.

These web application contains many pages in home page where we have provided the user with various sections for the user to use it easily.

There is also a section in the webpage where user can contact us through the information provided at the bottom of the home page. The user can select the goods they want and add them in there cart after that the user can select the cart in which all the selected good by the user will be stored and they can select the quantity of the of good like how much they want to buy and after that they need to log in to their account else they won't be able to book services. After they have logged in to their account they can proceed to book the services and enter the delivery address where the services provider will reach. After that they can choose the payment method. After that order is placed the Admin will proceed with their order as soon as possible.

CHAPTER: 4

THEORETICAL ANALYSIS

4.1 Introduction to Tools used in Project

4.1.1 Introduction of Html

Hyper-Text Mark-up Language (HTML) is a simple mark-up system used to create hypertext documents that are portable from one platform to another. HTML documents are SGML documents with generic semantics that are appropriate for representing information from a wide range of applications. HTML mark-up can represent hypertext news, mail, documentation, and hypermedia; menus of options; database query results; simple structured documents with in-lined graphics; and hypertext views of existing bodies of information.

Advantages of Html

- 1 It is widely used.
- 2 Every browser supports HTML language.
- 3 Easy to learn and use.
- 4 It is by default in every windows so we don't need to purchase extra software.

4.1.2 Introduction of CSS

Cascading Style Sheets, fondly referred to as CSS, is a simply designed language intended to simplify the process of making web pages presentable. CSS allows you to apply styles to web pages. More importantly, CSS enables you to do this independent of the HTML that makes up each web page.

Advantages of CSS

1. Greater consistency in design.
2. Ease of presenting different styles to different viewers.

Friendly Environment

Creating a form, adding controls to form and writing code behind the form are all managed within a friendly Environment.

For Example:

This is a sample code of html which is used to make a login form .

```
<!DOCTYPE html>

<html>

<head>

<title>sample </title>

</head>

<body>

<input type="text" placeholder="Email" name="email" id="type">

<input type="password"placeholder="*****" name="password" id="type">

<td align="center"><input type="submit" value="Login" name="submit"
id="btn">

</body>

</html>
```

After this inside the body if we insert the code of CSS inside the head with <style> tag like :

```
<style>

    table

    {

        background-color: black;

        border: 8px solid white;

        border-radius: 25px;

        background: rgba(0,0,0,0.7);
```

```
}  
  
#type  
{  
  
    width: 300px;  
  
    height: 32px;  
  
        border:0;  
        outline: 0;  
        background:transparent;  
border-bottom: 3px solid white;  
color: white;  
font-size: 25px;  
  
}
```

```
input::-webkit-input-placeholder  
{  
  
    font-size: 20px;  
  
    line-height: 3;  
  
    color: white;  
  
}
```

```
#btn  
{  
  
    width:250px;  
  
    background-color: orange;  
  
    height: 35px;  
  
    font-size: 20px;  
  
}
```

</style>

4.1.3 About PHP:

PHP: Hypertext Pre-processor is a widely used, general-purpose scripting language that was originally designed for web development to produce dynamic web pages. For this purpose, PHP code is embedded into the HTML source code and can be interpreted but a web server with PHP processor module, which helps to generate web page document. PHP is a general-purpose scripting language that is especially suited to server-side web development where PHP generally runs on a web server. It can also be used for command line scripting and client-side GUI application. Many operating system and platforms, can be used with many relational database management systems. It is also free of charge.

4.1.4 PHP Syntax:

HTML, the PHP code is enclosed within <? Php ?> Tags.

For example:

```
<html>
<head>
<title>php sample</title>
<body
<h2>Hello</h2>
<?php
echo "hello";
?>
</body>
</html>
```

In the above example PHP code is embedded within HTML. In this way the PHP and HTML coding is combined on the same page.

4.1.5 Working with PHP:

When a client requests web page containing PHP code from the server, then the requested PHP pages are passed under PHP environment and interaction with database is made if required. After server side processing, the resulting HTML pages are passed to client and displayed on the browser. In this way the working of PHP is complete.

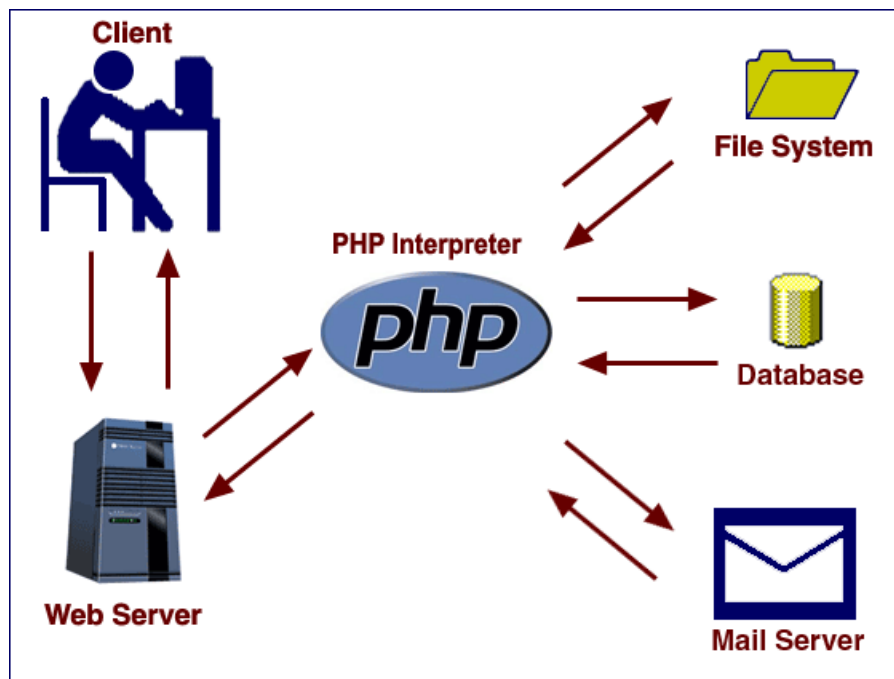


Fig 4.1. Working In PHP

4.1.6 Connecting PHP Application with MySQL Database

- Make a connection variable with the database:

```
$conn = mysql_connect("localhost","servername","password");
```

Here \$conn is a connection variable to database.

- Select a database over that connection variable:

```
$db=mysql_select_db("databasename" ,"$conn");
```

- Prepare a sql query to execute:

```
$query = Select * from databasename;
```

- Run the sql query:

```
$result = mysqli_query ($query);
```

- Iterate over the result:

```
while ($row = mysqli_fetch_array($result)  
{  
    //statements  
}
```

4.1.7 Introduction to MySQL:

MySQL is a Relational Database Management System (RDBMS) that runs as a server providing multi-user access to a number of databases. MySQL is pronounced (“My S-Q-L”)

MySQL development project has made its source available under the terms of General Public License. MySQL is owned and sponsored by a single for profit firm, the Swedish company MySQL AB, now owned by Sun Microsystems, a subsidiary of Oracle Corporation.

MySQL works on many different system platforms including AIX, BSD i, FreeBSD, HP-UX, i5/OS, Linux, Mac OS X, Net BSD, Novell NetWare, Open BSD, Open Solaris, e com Station , OS/2 Wrap, QNX, IRIX, Solaris, Symbian, SunOS, SCO Open Server, SCO Unix Ware, Sanos, Tru64 and Microsoft Windows. A port of MySQL to Open VMS also exists. All major programming languages with language-specific APIs include Libraries for accessing MySQL database. In addition, an ODBC interface called MYODBC allows additional programming languages that supports the ODBC interface to communicate with a MySQL database, such as ASP or ColdFusion. MySQL server and official libraries are mostly implemented in ANSI C/ ANCI C++.

4.1.8 Introduction to APACHE SERVER

In this project apache server is user to parse and execute PHP pages, before deploying websites on the server, the website should be tested at the developer’s side to get a feel of how the website will work on actual server. Therefore apache server is like a local server on the developer side, apache server should be

informed about the environment on which it should work. In our project apache server is configured to work with PHP, in this way all the PHP pages are parsed and executed by the server.

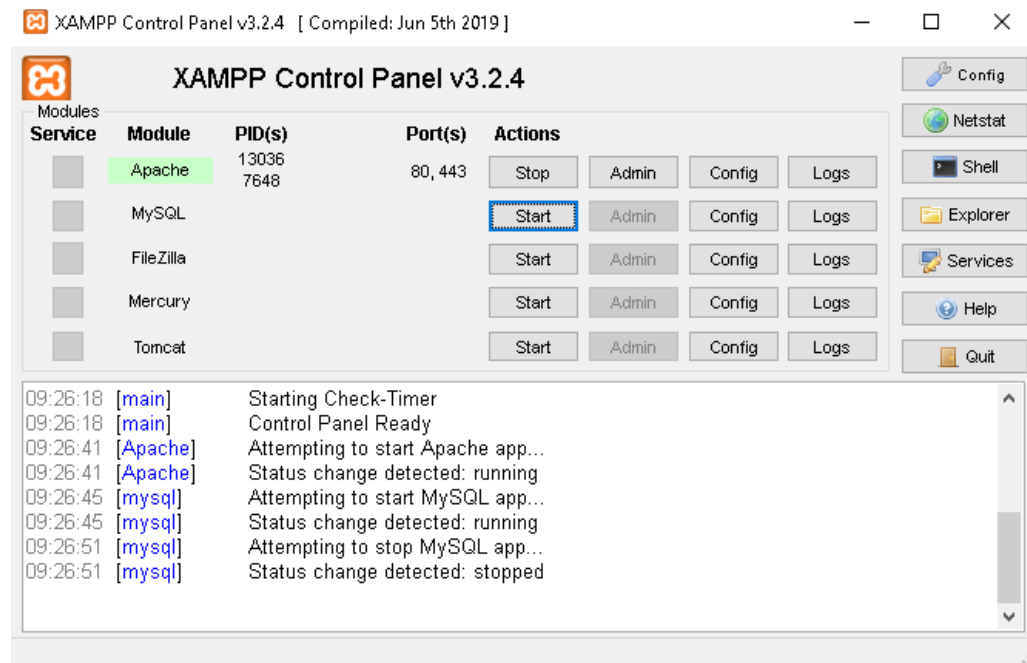


Fig 4.2 Apache Server Monitor

CHAPTER 5:

Methodology

5.1 Methodology

- Using the MySQL data will be stored from admin and by User.
- Using the Search Option the user can search the goods.
- For front end development – HTML, CSS, JS, BOOTSTRAP.
- Back End – PHP , MySQL & APACHE SERVER

Modules-

1. ADMIN

- Order Management
 - Today Order
 - Pending Order
 - Delivered Order
- User Management
- Create Category
- Sub Category
- Insert Product
- Manage Product

2. USER

- View Items
- View Recommendation
- View Related Products
- View Additional product
- Add to Cart
- Wish-list
- Review

CHAPTER 6:

RESULT AND DISCUSSION

6.1 Code for Admin Login Page

```
<?php
session_start();
error_reporting(0);
include("include/config.php");
if(isset($_POST['submit']))
{
    $username=$_POST['username'];
    $password=md5($_POST['password']);
    $ret=mysqli_query($con,"SELECT * FROM admin WHERE
    username='$username' and password='$password'");
    $num=mysqli_fetch_array($ret);
    if($num>0)
    {
        $extra="change-password.php";//
        $_SESSION['alogin']=$_POST['username'];
        $_SESSION['id']=$num['id'];
        $host=$_SERVER['HTTP_HOST'];
        $uri=rtrim(dirname($_SERVER['PHP_SELF']),'/\');
        header("location:http://$host$uri/$extra");
        exit();
    }
    else
    {
        $_SESSION['errmsg']="Invalid username or password";
        $extra="index.php";
        $host = $_SERVER['HTTP_HOST'];
        $uri = rtrim(dirname($_SERVER['PHP_SELF']),'/\');
        header("location:http://$host$uri/$extra");
        exit();
    }
}
```

```
}  
?>
```

```
<!DOCTYPE html>  
<html lang="en">  
<head>  
  <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />  
  <meta name="viewport" content="width=device-width, initial-  
scale=1.0">  
  <title>Home Service | Admin login</title>  
  <link type="text/css" href="bootstrap/css/bootstrap.min.css"  
rel="stylesheet">  
  <link type="text/css" href="bootstrap/css/bootstrap-responsive.min.css"  
rel="stylesheet">  
  <link type="text/css" href="css/theme.css" rel="stylesheet">  
  <link type="text/css" href="images/icons/css/font-awesome.css"  
rel="stylesheet">  
  <link type="text/css"  
href='http://fonts.googleapis.com/css?family=Open+Sans:400italic,600italic,4  
00,600' rel='stylesheet'>  
</head>  
<body>  
  
  <div class="navbar navbar-fixed-top">  
    <div class="navbar-inner">  
      <div class="container">  
        <a class="btn btn-navbar" data-toggle="collapse"  
data-target=".navbar-inverse-collapse">  
          <i class="icon-reorder shaded"></i>  
</a>  
  
        <a class="brand" href="index.html">  
          Home Service | Admin  
</a>
```

```
<div class="nav-collapse collapse navbar-inverse-  
collapse">
```

```
<ul class="nav pull-right">
```

```
<li><a  
href="http://localhost/shopping/">
```

```
Back to Portal
```

```
</a></li>
```

```
</ul>
```

```
</div><!-- /.nav-collapse -->
```

```
</div>
```

```
</div><!-- /navbar-inner -->
```

```
</div><!-- /navbar -->
```

```
<div class="wrapper">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="module module-login span4 offset4">
```

```
<form class="form-vertical"
```

```
method="post">
```

```
<div class="module-head">
```

```
<h3>Sign In</h3>
```

```
</div>
```

```

        <span style="color:red;" ><?php
echo htmlentities($_SESSION['errmsg']); ?><?php echo
htmlentities($_SESSION['errmsg']="");?></span>
        <div class="module-body">
            <div class="control-
group">
                <div class="controls
row-fluid">
                    <input
class="span12" type="text" id="inputEmail" name="username"
placeholder="Username">
                </div>
            </div>
            <div class="control-
group">
                <div class="controls
row-fluid">
                    <input class="span12"
type="password" id="inputPassword" name="password"
placeholder="Password">
                </div>
            </div>
            <div class="module-foot">
                <div class="control-
group">
                    <div class="controls
clearfix">
                        <button
type="submit" class="btn btn-primary pull-right"
name="submit">Login</button>
                    </div>
                </div>
            </div>

```

```

        </div>
    </form>
</div>
</div>
</div>
</div><!--/.wrapper-->

<div class="footer">
    <div class="container">

        <b class="copyright">&copy; SRM University </b>
        Adarsh Khati 20IT103003
    </div>
</div>
<script src="scripts/jquery-1.9.1.min.js"
type="text/javascript"></script>
<script src="scripts/jquery-ui-1.10.1.custom.min.js"
type="text/javascript"></script>
<script src="bootstrap/js/bootstrap.min.js"
type="text/javascript"></script>
</body>

```

6.2 Code for Category

```

<?php
session_start();
error_reporting(0);
include('includes/config.php');
$cid=intval($_GET['cid']);
if(isset($_GET['action']) && $_GET['action']=="add"){
    $id=intval($_GET['id']);
    if(isset($_SESSION['cart'][$id])){
        $_SESSION['cart'][$id]['quantity']++;
    }
}

```

```

    }else{
        $sql_p="SELECT * FROM products WHERE id={$id}";
        $query_p=mysqli_query($con,$sql_p);
        if(mysqli_num_rows($query_p)!=0){
            $row_p=mysqli_fetch_array($query_p);
            $_SESSION['cart'][$row_p['id']]=array("quantity" => 1,
"price" => $row_p['productPrice']);
            echo "<script>alert('Product has been added to the
cart')</script>";
            echo "<script type='text/javascript'> document.location ='my-
cart.php'; </script>";
        }else{
            $message="Product ID is invalid";
        }
    }
}

// COde for Wishlist
if(isset($_GET['pid']) && $_GET['action']=="wishlist" ){
    if(strlen($_SESSION['login'])==0)
    {
header('location:login.php');
    }
else
{
mysqli_query($con,"insert into wishlist(userId,productId)
values('".$_SESSION['id']."',".$_GET['pid']."'");
echo "<script>alert('Product aaded in wishlist');</script>";
header('location:my-wishlist.php');

}
}
?>
<!DOCTYPE html>

```



```
<html lang="en">
  <head>
    <!-- Meta -->
    <meta charset="utf-8">
    <meta http-equiv="Content-Type" content="text/html;
charset=UTF-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1.0, user-scalable=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <meta name="keywords" content="MediaCenter, Template,
eCommerce">
    <meta name="robots" content="all">

    <title>Product Category</title>

    <!-- Bootstrap Core CSS -->
    <link rel="stylesheet" href="assets/css/bootstrap.min.css">

    <!-- Customizable CSS -->
    <link rel="stylesheet" href="assets/css/main.css">
    <link rel="stylesheet" href="assets/css/purplee.css">
    <link rel="stylesheet" href="assets/css/owl.carousel.css">
    <link rel="stylesheet" href="assets/css/owl.transitions.css">
    <!--<link rel="stylesheet" href="assets/css/owl.theme.css">-->
    <link href="assets/css/lightbox.css" rel="stylesheet">
    <link rel="stylesheet" href="assets/css/animate.min.css">
    <link rel="stylesheet" href="assets/css/rateit.css">
    <link rel="stylesheet" href="assets/css/bootstrap-
select.min.css">

    <!-- Demo Purpose Only. Should be removed in production -->
    <link rel="stylesheet" href="assets/css/config.css">
```

```

        <link href="assets/css/purplee.css" rel="alternate stylesheet"
title="Purple color">
        <link href="assets/css/blue.css" rel="alternate stylesheet"
title="Blue color">
        <link href="assets/css/red.css" rel="alternate stylesheet"
title="Red color">
        <link href="assets/css/orange.css" rel="alternate stylesheet"
title="Orange color">
        <link href="assets/css/dark-green.css" rel="alternate stylesheet"
title="Darkgreen color">
        <!-- Demo Purpose Only. Should be removed in production :
END -->

<!-- Icons/Glyphs -->
<link rel="stylesheet" href="assets/css/font-awesome.min.css">

<!-- Fonts -->
<link
href='http://fonts.googleapis.com/css?family=Roboto:300,400,500,700'
rel='stylesheet' type='text/css'>

<!-- Favicon -->
<link rel="shortcut icon" href="images/logoo.png">

<!-- HTML5 elements and media queries Support for IE8 :
HTML5 shim and Respond.js -->
<!--[if lt IE 9]>
        <script src="assets/js/html5shiv.js"></script>
        <script src="assets/js/respond.min.js"></script>
<![endif]-->

</head>
<body class="cnt-home">

```

```

<header class="header-style-1">

    <!-- =====
TOP MENU =====
-->
<?php include('includes/top-header.php');?>
<!-- ===== TOP
MENU : END
===== -->
<?php include('includes/main-header.php');?>
    <!-- =====
NAVBAR ===== --
>
<?php include('includes/menu-bar.php');?>
<!-- =====
NAVBAR : END
===== -->

</header>
<!-- =====
HEADER : END
===== -->
</div><!-- /.breadcrumb -->
<div class="body-content outer-top-xs">
    <div class='container'>
        <div class='row outer-bottom-sm'>
            <div class='col-md-3 sidebar'>
                <!-- ===== TOP
NAVIGATION ===== -->
<div class="side-menu animate-dropdown outer-bottom-xs">
<div class="side-menu animate-dropdown outer-bottom-xs">
    <div class="head"><i class="icon fa fa-align-justify fa-fw"></i>Sub
Categories</div>

```

```

<nav class="yamm megamenu-horizontal" role="navigation">

    <ul class="nav">
        <li class="dropdown menu-item">
            <?php $sql=mysqli_query($con,"select id,subcategory from
subcategory where categoryid='$cid'");

while($row=mysqli_fetch_array($sql))
{
    ?>
        <a href="sub-category.php?scid=<?php echo $row['id'];?>"
class="dropdown-toggle"><i class="icon fa fa-store fa-fw"></i>
        <?php echo $row['subcategory'];?></a>
        <?php }?>

    </li>
</ul>
</nav>
</div>
</div><!-- /.side-menu -->
<!-- ===== TOP NAVIGATION :
END ===== --> <div
class="sidebar-module-container">
    <h3 class="section-title">shop by</h3>
    <div class="sidebar-filter">
        <!--
===== SIDEBAR
CATEGORY =====
-->
<div class="sidebar-widget wow fadeInUp outer-bottom-xs ">
    <div class="widget-header m-t-20">
        <h4 class="widget-title">Category</h4>
    </div>
    <div class="sidebar-widget-body m-t-10">

```

```

        <?php $sql=mysqli_query($con,"select id,categoryName from
category");
while($row=mysqli_fetch_array($sql))
{
    ?>
        <div class="accordion">
        <div class="accordion-group">
        <div class="accordion-heading">
            <a href="category.php?cid=<?php echo $row['id'];?>"
class="accordion-toggle collapsed">
                <?php echo $row['categoryName'];?>
            </a>
        </div>
        </div>
        </div>
        </div>
        <?php } ?>
    </div><!-- /.sidebar-widget-body -->
</div><!-- /.sidebar-widget -->

<!-- ===== COLOR:
END ===== -->

        </div><!-- /.sidebar-filter -->
        </div><!-- /.sidebar-module-container -->
    </div><!-- /.sidebar -->
        <div class='col-md-9'>
            <!--
===== SECTION --
HERO ===== -->

    <!-- <div id="category" class="category-carousel hidden-xs">

```

```

<div class="item">
    <div class="image">
        
    </div> -->
    <!-- <div class="container-fluid">
        <div class="caption vertical-top text-left">
            <div class="big-text">
                <br />
            </div>

            <?php
$sql=mysqli_query($con,"select categoryName from category where
id='$cid'");
while($row=mysqli_fetch_array($sql))
{
    ?>

            <div class="excerpt hidden-sm hidden-
md">

                <?php echo
htmlentities($row['categoryName']);?>
            </div>

            <?php } ?>

        </div>
    </div> -->
<!-- </div>
</div> -->

    <div class="search-result-container">
        <div id="myTabContent" class="tab-
content">

```

```

                                <div class="tab-pane active "
id="grid-container">
                                <div class="category-
product inner-top-vs">
                                <div class="row">
                                <?php
$ret=mysqli_query($con,"select * from products where category='$cid'");
$num=mysqli_num_rows($ret);
if($num>0)
{
while ($row=mysqli_fetch_array($ret))
{?>
                                <div class="col-sm-6 col-md-4 wow fadeInUp">
                                <div class="products">
                                <div class="product">
                                <div class="product-image">
                                <div class="image">
                                <a href="product-details.php?pid=<?php echo
htmlentities($row['id']);?>">/<?php
echo htmlentities($row['productImage1']);?>" alt="" width="200"
height="300"></a>
                                </div><!-- /.image -->
                                </div><!-- /.product-image -->
                                <div class="product-info text-left">
                                <h3 class="name"><a href="product-
details.php?pid=<?php echo htmlentities($row['id']);?>"><?php echo
htmlentities($row['productName']);?></a></h3>
                                <div class="rating rateit-small"></div>
                                <div class="description"></div>

```

```

        <div class="product-price">
            <span class="price">
                Rs. <?php echo
htmlentities($row['productPrice']);?>                </span>

<span class="price-before-discount">Rs. <?php echo
htmlentities($row['productPriceBeforeDiscount']);?></span>

        </div><!-- /.product-price -->

</div><!-- /.product-info -->
        <div class="cart clearfix animate-effect">
            <div class="action">
                <ul class="list-unstyled">
                    <li class="add-cart-button btn-
group">
                        <?php
if($row['productAvailability']=='In Stock'){ ?>
                <button class="btn btn-primary icon" data-toggle="dropdown"
type="button">
                        <i class="fa fa-
shopping-cart"></i>
                                </button>
                                <a
href="category.php?page=product&action=add&id=<?php echo
$row['id']; ?>">
                                    <button class="btn btn-
primary" type="button">Add to cart</button></a>
                                <?php } else { ?>

```



```

<div class="action"
style="color:red">Out of Stock</div>
<?php } ?>

</li>

<li class="lnk wishlist">
<a class="add-to-cart"
href="category.php?pid=<?php echo
htmlentities($row['id'])?>&&action=wishlist" title="Wishlist">
<i class="icon fa
fa-heart"></i>
</a>
</li>

</ul>
</div><!-- /.action -->
</div><!-- /.cart -->
</div>
</div>
</div>
<?php } } else {?>

<div class="col-sm-6 col-md-4 wow fadeInUp"> <h3>No
Product Found</h3>
</div>

<?php } ?>

```

```

</div><!-- /.row -->

</div><!-- /.category-
product -->

</div><!-- /.tab-pane -->

</div><!-- /.search-result-container -->

</div><!-- /.col -->
</div></div>

<?php include('includes/footer.php');?>
<script src="assets/js/jquery-1.11.1.min.js"></script>

<script src="assets/js/bootstrap.min.js"></script>

<script src="assets/js/bootstrap-hover-dropdown.min.js"></script>
<script src="assets/js/owl.carousel.min.js"></script>

<script src="assets/js/echo.min.js"></script>
<script src="assets/js/jquery.easing-1.3.min.js"></script>
<script src="assets/js/bootstrap-slider.min.js"></script>
<script src="assets/js/jquery.rateit.min.js"></script>
<script type="text/javascript" src="assets/js/lightbox.min.js"></script>
<script src="assets/js/bootstrap-select.min.js"></script>

```

```
<script src="assets/js/wow.min.js"></script>
  <script src="assets/js/scripts.js"></script>

  <!-- For demo purposes – can be removed on production -->

  <script src="switchstylesheet/switchstylesheet.js"></script>

  <script>
    $(document).ready(function(){

      $(".change-color").switchstylesheet( { separator:"color" } );
      $('.show-theme-options').click(function(){
        $(this).parent().toggleClass('open');
        return false;
      });
    });

    $(window).bind("load", function() {
      $('.show-theme-options').delay(2000).trigger('click');
    });
  </script>
  <!-- For demo purposes – can be removed on production : End -->

</body>
</html>
```

6.3 Description of Findings

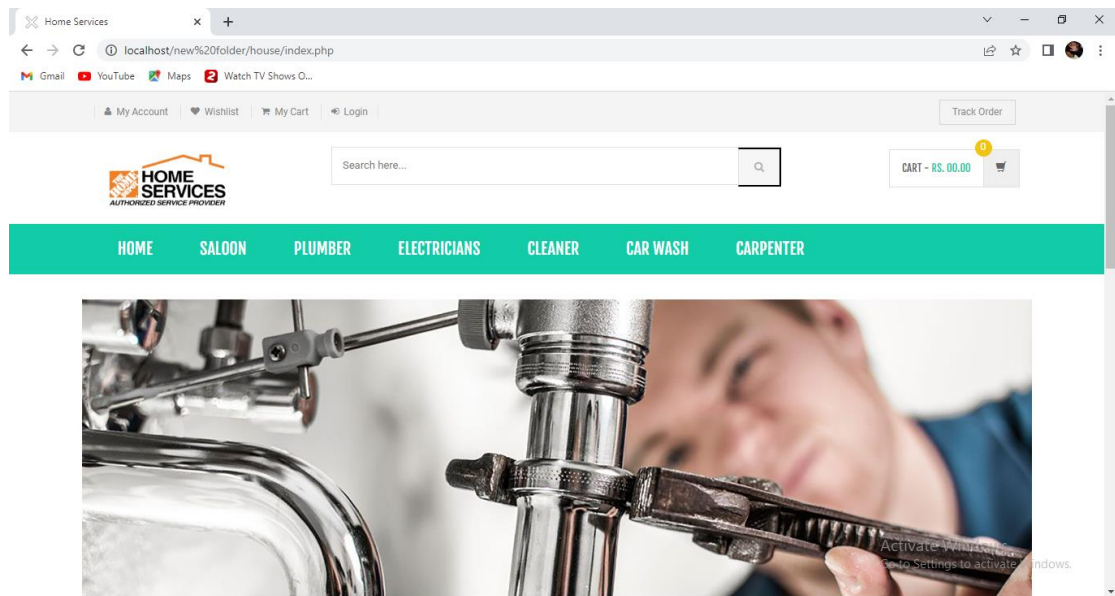


Fig 5.1(a) Home Page

This is the home page of the online household services website for which the user can go to different modules like services, my cart, wish-list, login and based on the requirement they can book services after registration and if they have already have account they can sign up and buy the product.

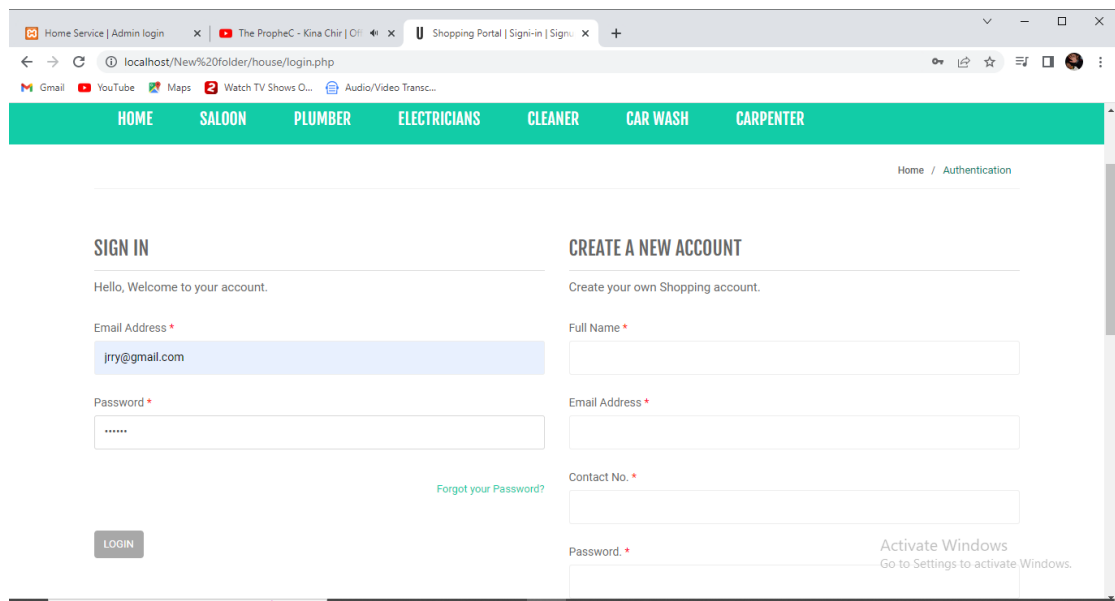


Fig 5.2(b) Registration and Login Page

This is the registration and login page in which user have to register if they want to book any services and after registration they can see different services and based on their requirement they can book and can log out after finishing their work.

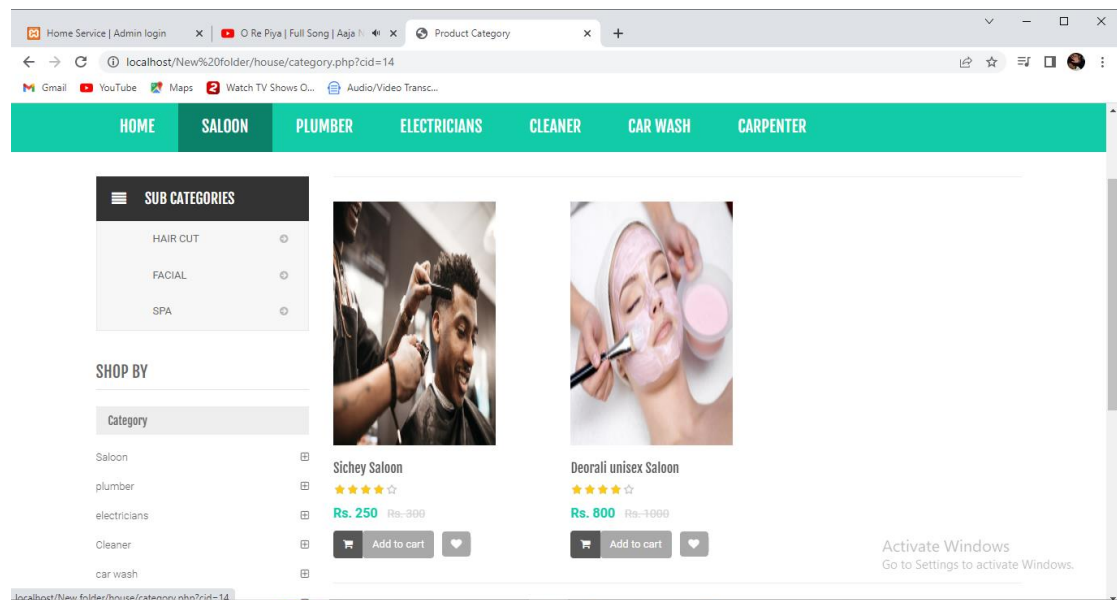


Fig 5.2(c) Product Page

This is the product page of the online household services website from which user can book services based on the requirement after registration and if they have already have account they can sign up and buy the product.

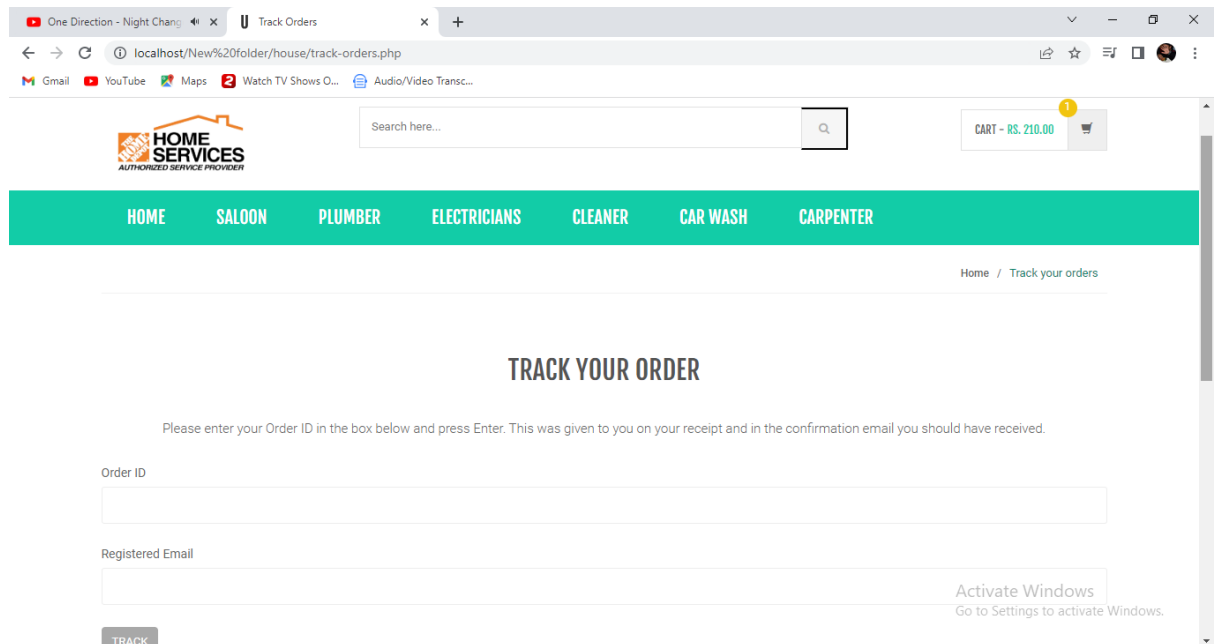


Fig 5.3(d) Tracking Page

The user is also able to track their booking by entering the booking id and the registered email address and see if there booking is being processed or is delivered to the shipping address.

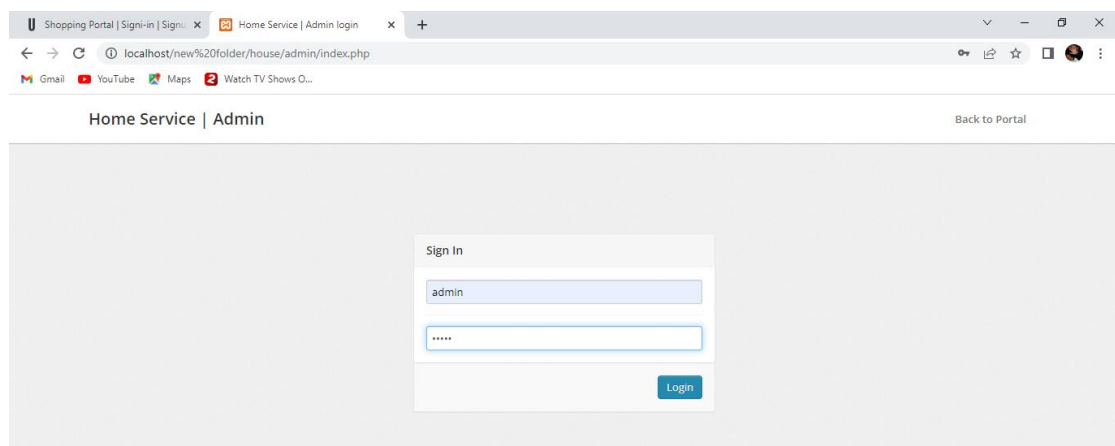


Fig 5.5(e) Admin Login

This is the login page for admin and after logging in they can manage modules based on what the admin wants to do.

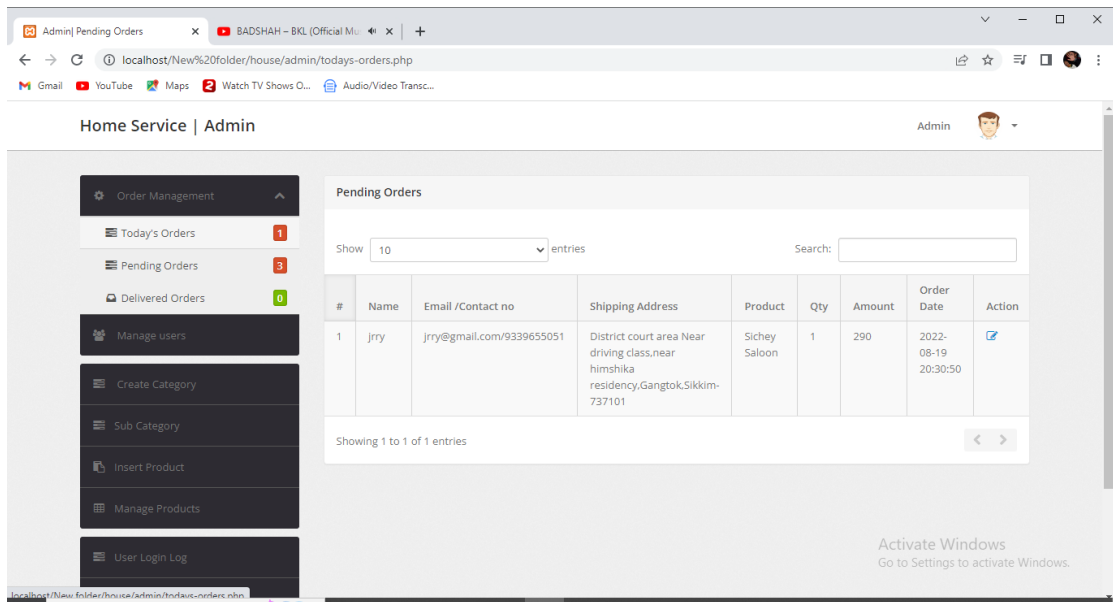


Fig 5.5(f) Dashboard

After login admin can view all this modules under Order Management there is Today's Order, Pending Order, and Delivered Order.

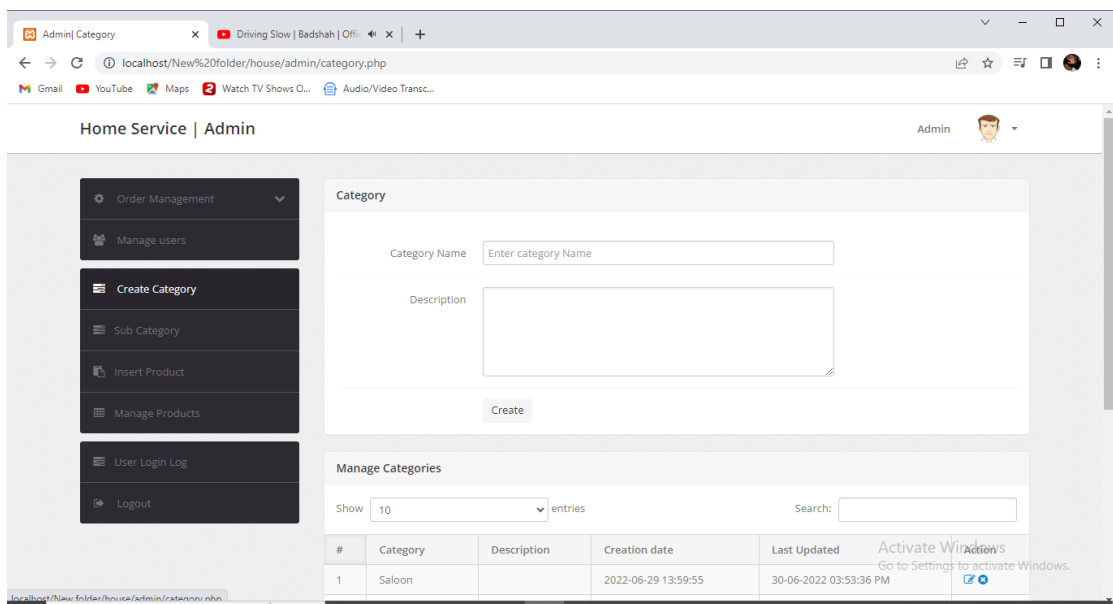


Fig 5.6(g) Create Category

Here the admin can add the Category such as Saloon, Plumber, etc.

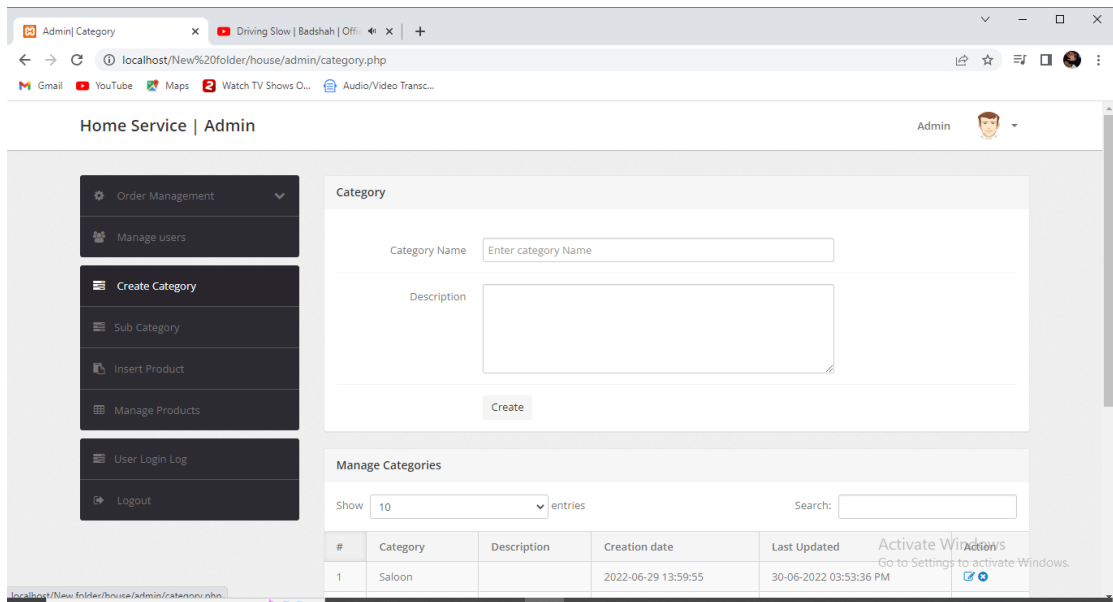


Fig 5.7(i) Insert Product

Here the admin is able to add the product inside of categories.

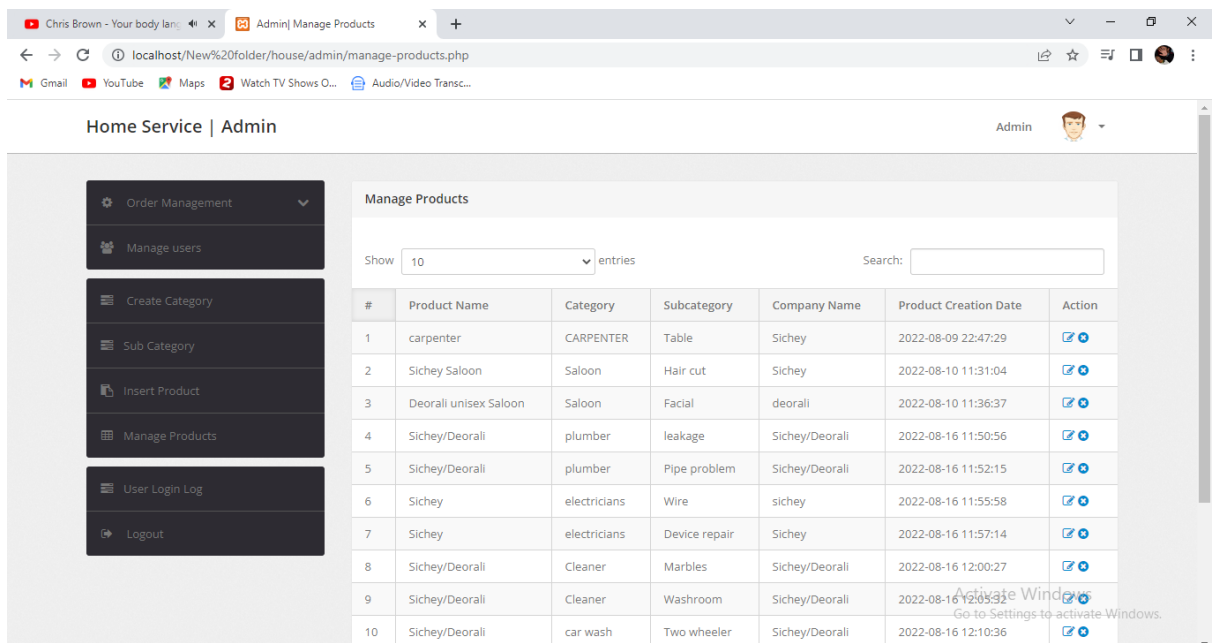


Fig 5.8(j) Manage Products

Here the admin is able to manage the products like change the name of the amount of the desired product.

6.2 Limitations and Further works

Online Shopping Portal has some limitation which will be implemented in future

Some of limitation are –

- Real Time Notification
- UI for Payment Method
- Users can signup / login using their social media account.

In future the web application will have all these features which are not available now.

Chapter 8

CONCLUSION

I have successfully designed and developed webpage, which is demonstrated in the way so that all the employee details re stored securely and send the leave easily. The system was implemented using web based technologies which include CSS, JS, Bootstrap, HTML, MySQL and PHP. The central concept of the application is to allow the customer to book services virtually using the Internet. Online shopping or e-commerce is the fastest gaining ground meaning it has become more popular for business. More and more business houses are implementing web sites providing functionality for performing business over the web. It is reasonable to say that the process of shopping on the web is becoming commonplace.

Chapter 9

REFERENCE

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3. Jayasathya, R., & Priya, P. a study on customer preference towards natural's unisex salon and spa (with special reference to Coimbatore city).