1. ABSTRACT

The purpose of this document is to give a thorough explanation of the Web Publishing System. It will describe the system's characteristics, its user interfaces, what it will be able to do, the limitations that must be adhered to, and how the system will respond to outside stimuli. The modernization of the world has led to the need for an online website. For any kind of business having an internet presence is essential. Consumers may now use all the services a business offers while relaxing in their homes with just a few clicks. This has broadened the market for businesses and made life simpler for both buyers and sellers. On this website, we plan on taking the automobile industry online and people can simply browse through our website and check for product availability and contact the owner regarding the products without compromising on the quality of the product. The aim of this paper is to build and develop a reliable website based on e-commerce theories, developing effective well designed web pages. This system also abides by the covid-19 regulations and restrictions ensuring no overcrowding and promoting digital India. All in all, unlike offline work that is carried out physically with the effort of a person to go & get products, e-commerce has made it easier for humans to reduce physical work and save time.

2. <u>INTRODUCTION</u>
This website is an e-commerce web application to shop the automobile products Engine oils and Tyres. This system will be designed to maximize the sales of the product offered on this website by providing
tools to assist in easily navigating the website for checking the availability, contacting the store online,
and checking our products online. The sole purpose of designing this website was to reinforce a friendly environment for our customers.
It provides necessities, and a very user-friendly and straightforward interface makes it much easier to
shop adding benefits to our customers.
The main page is the primary page the end user will stumble upon, the page mainly consists of a short note about the website and products available.
On the product page, the user will have a wide range of choices from two different types of automobile essentials mainly Engine oils and Tyres.

2.1 Problem Definition:

Currently, the business is offline and the company wants the consumers to get genuine products directly from the company. The company also wants its product to be available very easily for the user to reach out to us directly. The proposed system is limited to only checking the availability.

Solution:

A separate database will be formed for customer interaction as the clients only want their customers to purchase their products in offline mode. Through a customer interaction space, they interact about our services and further their shopping experience to come in an offline mode and shop for their needs.

2.2 Scope of the Project:

Our website is an e-commerce platform that allows users to purchase oils, tyres, and spare parts online. The website will provide a simple and user-friendly interface for customers to browse products, and place orders. The website will also provide an easy-to-use back-end interface for administrators to manage the website and perform various administrative tasks.

2.3 Objectives of the project:

The main objectives of the project are as follows:

- 1. To develop a user and client-friendly website which functions smoothly for both.
- 2. As our client already has a good reach throughout the district we have planned to design our website in such a way that products and order details can be exchanged between the customers and clients without actually visiting the store.
- 3. We have planned for a self-pick-up instead of delivery due to the product availability and variations.

3. Requirement Specification:

Below are the hardware and software specifications specified in our project.

3.1 <u>Hardware Requirements:</u>

	Processor	Intel dual core with 2Gz or above
Hardware	RAM	2GB
	System	Windows 7-11
Total Memory 8.12 MB		8.12 MB
	Cache Size	3 MB
	Hard Disk Space	256 GB and above

3.2 <u>Software Requirements:</u>

	PKI	
Software	Repository	
	Database	Xamp
	Programming Tool	Visual Studio Code, Sublime
	Operating System	Windows 7-11

3.3 Functional Requirements:

The following are the functional requirements for the automobiles and spare parts website:

User registration and login:

The website should allow users to create an account and should be able to access the login and logout.

➤ Shopping cart:

The website should allow users to add products to a shopping cart and review their cart before proceeding to checkout.

> Checkout:

The website should allow users to place orders.

The website should allow administrators to manage orders, including reviewing orders, updating order status, and generating reports.

Product management:

The website should allow administrators to manage products, including adding new products, updating product information, and removing products.

<u>User management:</u>

The website should allow administrators to manage users, including creating new user accounts, updating user information, and deactivating user accounts.

3.4 Non-functional Requirements:

The following are the non-functional requirements for the oils and tyres shop website:

> Performance:

The website should be fast and responsive, with low page load times and high availability.

> Security:

The website should be secure and protect user data and payment information from unauthorized access.

> Scalability:

_The website should be designed to handle a large number of users and products and should be easily scalable to accommodate future growth.

Compatibility:

The website should be compatible with a wide range of web browsers and devices, including desktop and mobile devices.

3.5 <u>Technical Requirements:</u>

The following are the technical requirements for the automobiles and spare parts website:

Programming language:

The website should be developed using a modern web programming language, such as HTML, CSS, PHP, XAMP, SQL etc.,

Framework:

The website should be built using a popular web development framework, such as PHP.

Database:

The website should use a relational database management system such as MySQL.

4. Development tools / technology

4.1 FRONTEND

HTML:

Hypertext Mark-up Language (HTML) is the standard mark-up language for documents designed to be displayed in a web browser. It can be assisted by technologies such as Cascading Style Sheets (CSS) and scripting languages such as JavaScript.

HTML elements are the building blocks of HTML pages. With HTML constructs, images and other objects such as interactive forms may be embedded into the rendered page. HTML provides a means to create structured documents by denoting structural semantics for text such as headings, paragraphs, lists, links, quotes, and other items. HTML elements are delineated by tags, written using angle brackets. Tags such as and <input/> directly introduce content to the page. Other tags such as surround and provide information about document text and may include other tags as sub-elements. Browsers do not display the HTML tags but use them to interpret the content of the page.

CSS:

Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a mark-up language such as HTML.CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, and enable multiple web pages to share formatting by specifying the relevant CSS in a separate .css file which reduces complexity and repetition in Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language such as HTML.CSS is a cornerstone technology of the World Wide Web, alongside HTML and JavaScript.

CSS is designed to enable the separation of presentation and content, including layout, colors, and fonts. This separation can improve content accessibility, provide more flexibility and control in the specification of presentation characteristics, and enable multiple web pages to share formatting by specifying the relevant CSS separately. CSS file also reduces complexity and repetition in the code.

JAVA SCRIPT:

JavaScript often abbreviated as JS, is a programming language that conforms to the ECMAScript specification. JavaScript is high-level, often just-in-time compiled, and multiparadigm. It has curly-bracket syntax, dynamic typing, prototype-based object orientation, and first-class functions.

Alongside HTML and CSS, JavaScript is one of the core technologies of the World Wide

Web. JavaScript enables interactive web pages and is an essential part of web applications. The vast majority of websites use it for client-side page behavior, and all major web browsers have a dedicated JavaScript engine to execute it.

JavaScript engines were originally used only in web browsers, but they are now embedded in some servers, usually via Node.js. They are also embedded in a variety of applications created with frameworks such as Electron and Cordova.

4.2BACKEND

XAMPP:

XAMPP is an abbreviation where X stands for Cross-Platform, A stands for Apache, M stands for MYSQL, and Ps stand for PHP and Perl, respectively. It is an open-source package of web solutions that includes Apache distribution for many servers and command-line executables along with modules such as Apache server, and PHP.

XAMPP helps a local host or server to test its website and clients via computers and laptops before releasing it to the main server. It is a platform that furnishes a suitable environment to test and verify the working of projects based on Apache, MySQL database, and PHP through the system of the host itself. Among these technologies, Perl is a programming language used for web development, PHP is a backend scripting language and is the most vividly used database developed by MySQL. A detailed description of these components is given below.

5. STUDY OF THE PROPOSED SYSTEM

This is a software project for the company "MAITHREYA AGENCIES".

The system presented by us can be utilized for easy access by the users. The proposed system provides the feature of displaying the products on the website. The user can view different varieties of products and their details and also have an opportunity to check for availability, calculate the price, have an estimate about the budget, and contact the team easily. The easily navigable website helps guide the customers and be user-friendly.

We have finished the front and backend parts of our project. Using the following languages. We have used HTML, CSS, and JAVASCRIPT for our front-end design. And for the backend, we have used XAMPP.

6. ANALYSIS

6.1 Feasibility:

Feasibility Criteria	Weight (Percentage)
	70 %

6.1.1 Operational Feasibility:

Operational Feasibility : A		
description of to what degree		
the candidate would benefit	40 %	
the organization and how well		
the system Would work		

6.1.2 Technical Feasibility:

Technical Feasibility: An	
assessment of the maturity,	
available(or ability to acquire)	30%
and desirability of computer	
technology needed to support	
this candidate	

6.1.3 Economic Feasibility:

Economic Feasibility:	
Cost to Develop:	30%
·	

8. System Design:

SOFTWARE DESIGN AND ITS OBJECTIVES

The results of the system design process are recorded in the system design document. It describes a deep architectural level which also includes Subsystems and their services, Hardware mapping, Data management, Access control, Global software control Structure, and also boundary conditions. A virtual machine is defined by software design. Element all requirements in the given project. And it should also provide a. Functional guide. Further implementation. to an Executable solution.

Smaller components called subsystems combine to form a system relation. Among these subsystems is defined in the design and also they are checked whether an intended behavior is not noted in each of the subsystems.

Each system is analyzed separately and noted if they can work. A single person can handle it with ease if they're smaller in comparison and if their complexity is low.

PURPOSE

The purpose of this document is to fully understand the software requirements using these system design document software. This document can also be used as a guide to users on how to use this software effectively and efficiently.

The document describes the requirement of the system that is meant for the use of the developer. It will be the basis for the validation of the final system. Any change in the requirement in the future will have to go through a formal process. This document describes the requirement of the system that is meant for the use of the developer by the client.

Information architectural

Our products are mainly categorized on the basis of the information from the home page containing the modules such As:

Engine oils and Tyres

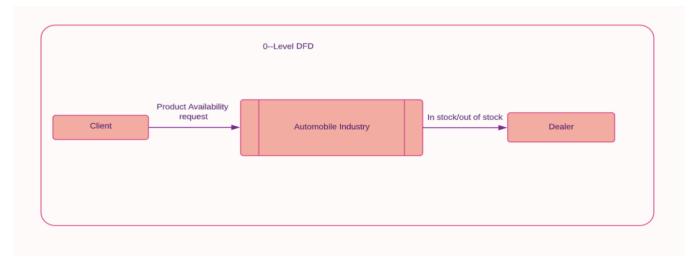
About the design.

The module comprises the Web page containing the complete detail of the website for Maithreya Agencies. This contains the idea of the website. Of why it was developed. And the uses of each module of the website.

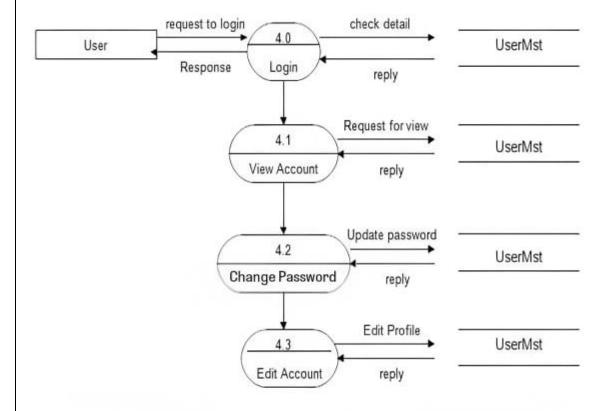
8.1 DATA FLOW DIAGRAM:

The flow of data of a system or a process is represented by DFD. It also gives insight into the inputs and outputs of each entity and the process itself.

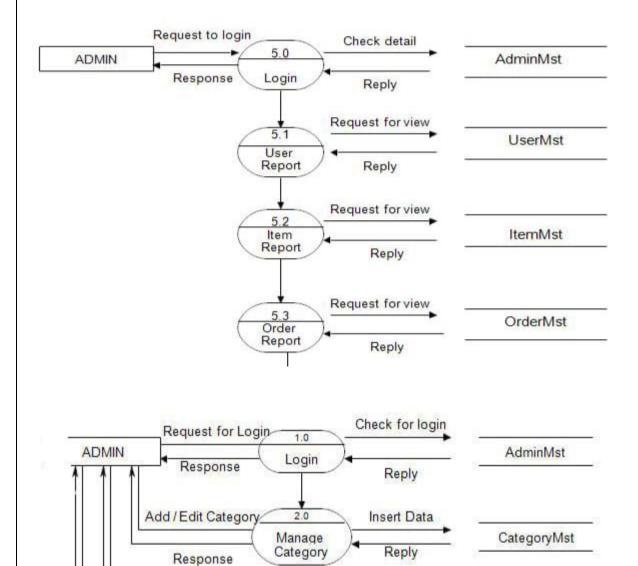
0-Level DFD:



DATA FLOW ACCORDING TO THE USER:



DATA FLOW ACCORDING TO THE ADMIN:



3.0

Manage Item

4.0

Manage

Order

Add / Edit Item

Response

Manage Order

Response

Insert Data

Reply

View Order

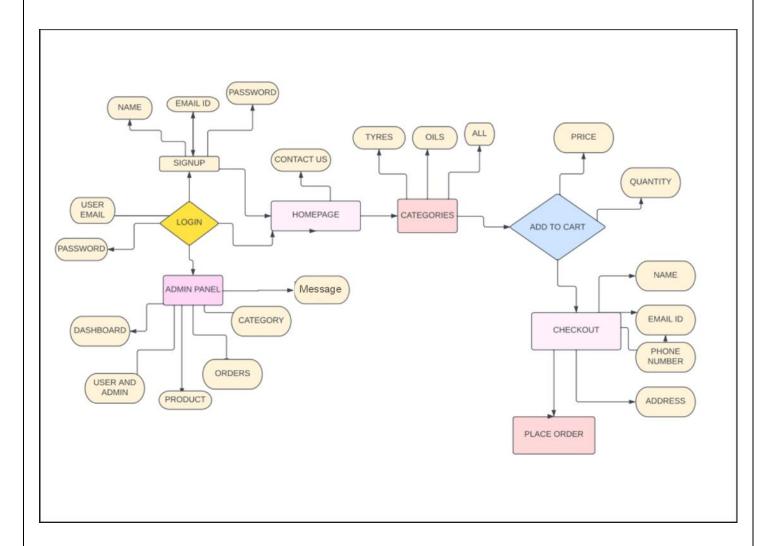
Reply

ItemMst

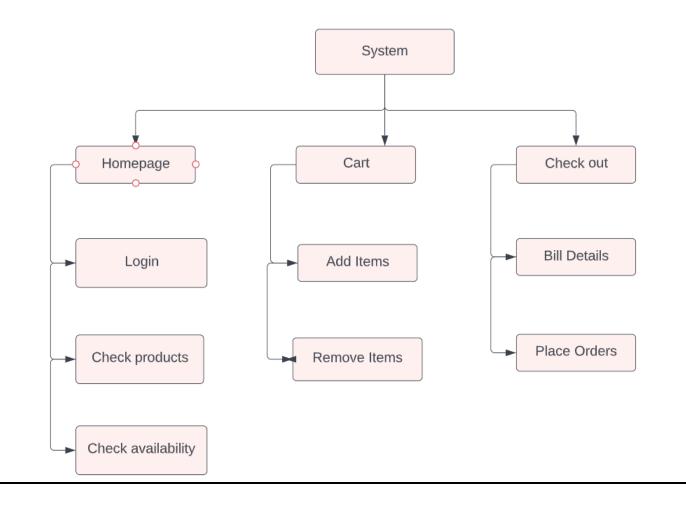
OrderMst

8.2 ENTITY Relationship (ER) DIAGRAM

An entity-relationship ER diagram is a specialized graphic that illustrates the interrelationship between entities in a database. The entity-relationship model is the high-level conceptual data model. ER, the model helps in depicting the entire problem requirements in the System for the ER diagram.



8.3 Functional Decomposition:

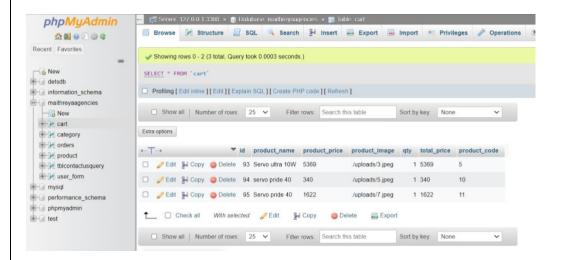


8.4 Data Dictionary:

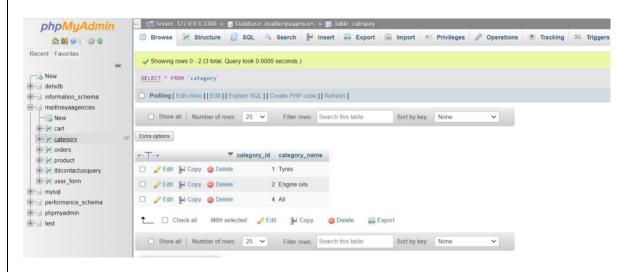
Cart page:

Field Name	Data Type	Field Length	Constraints	Description
id	Int(11)	10	Primary key	Client id generated

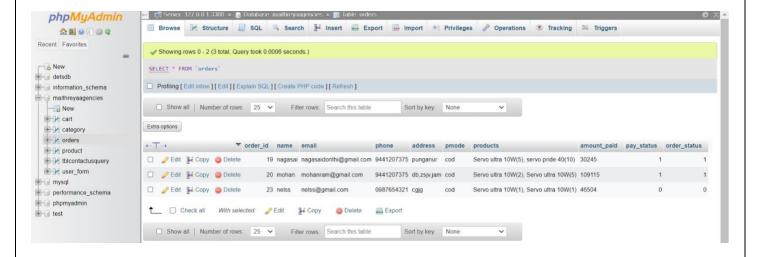
Cart page:



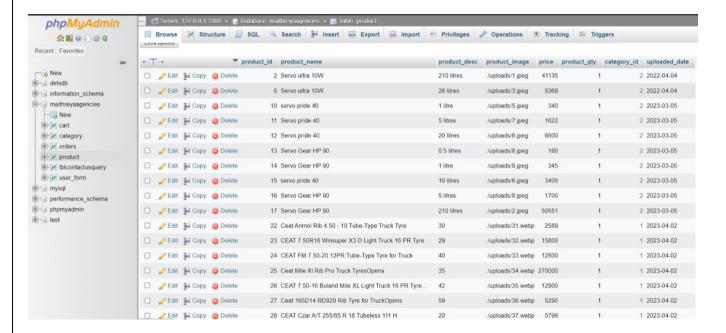
Category page:



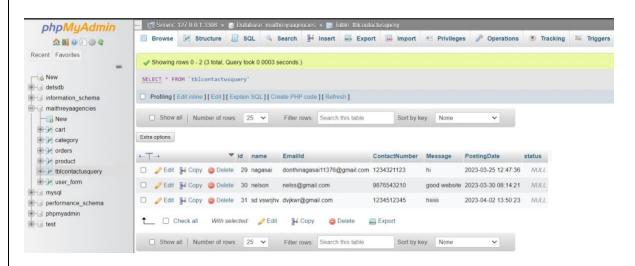
Order page:



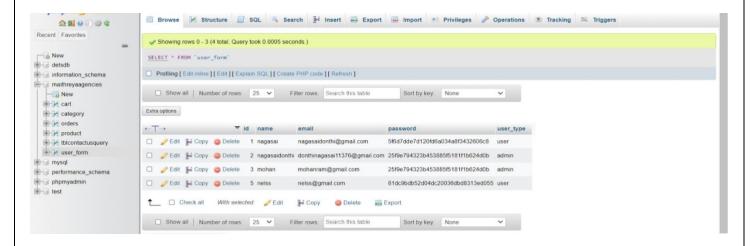
Product page:



Contact page:



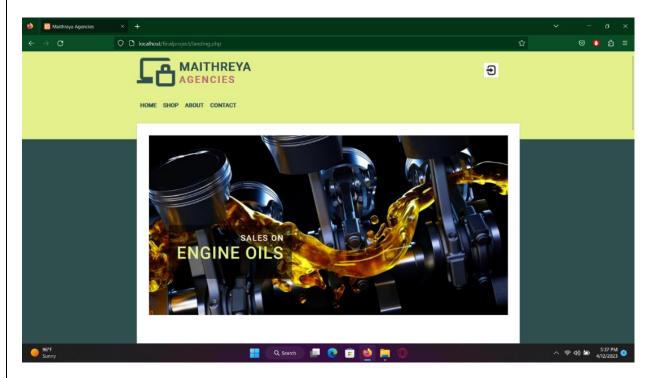
User-form page:



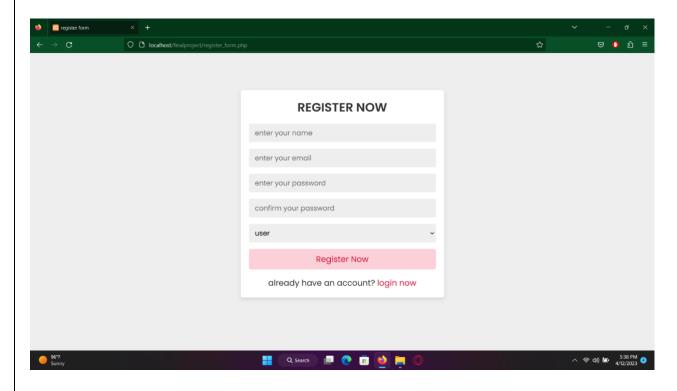
8.7 Report Layouts:

OUTPUTS

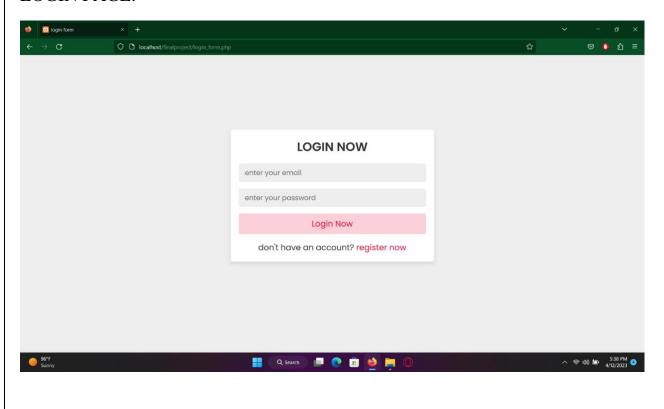
LANDING PAGE:



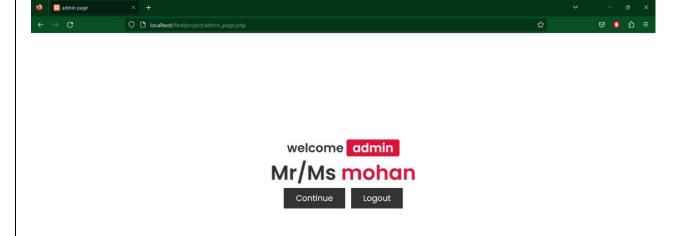
SIGN-UP PAGE:



LOGIN PAGE:

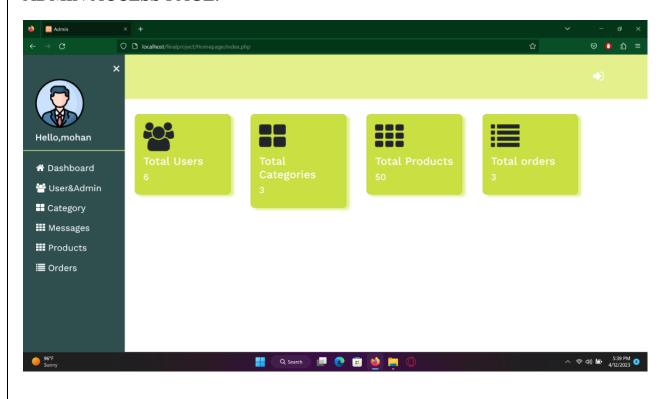


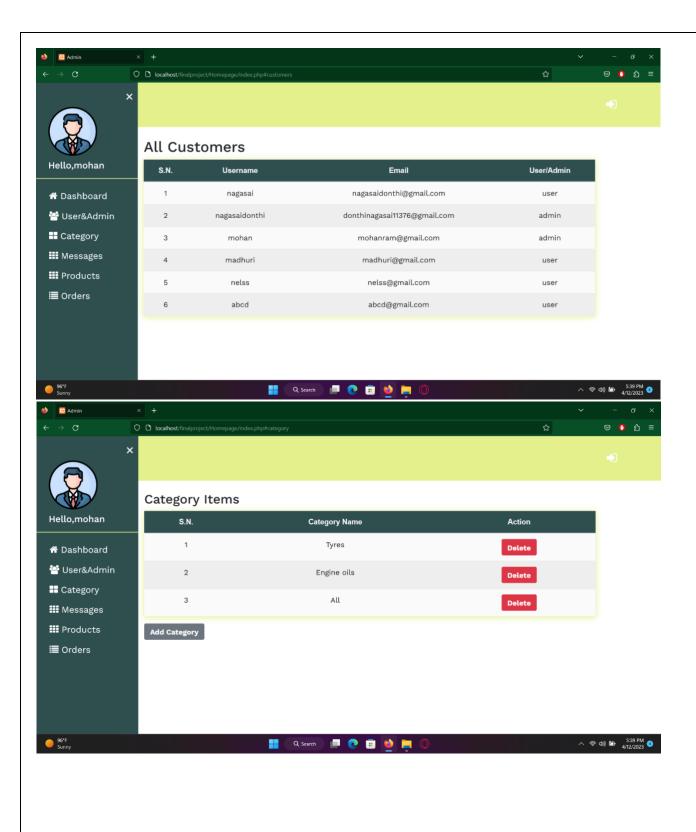
ADMIN LOGIN PAGE:

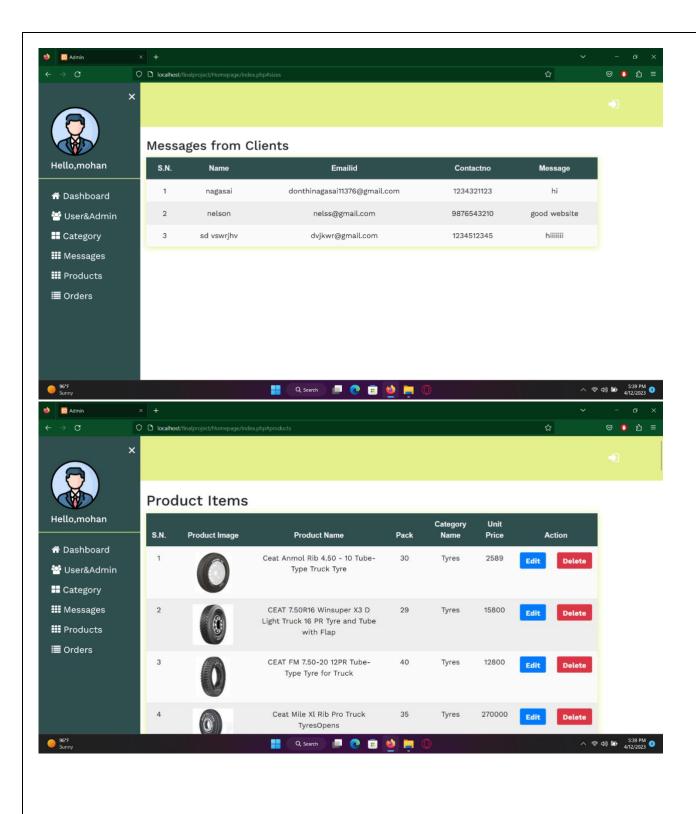


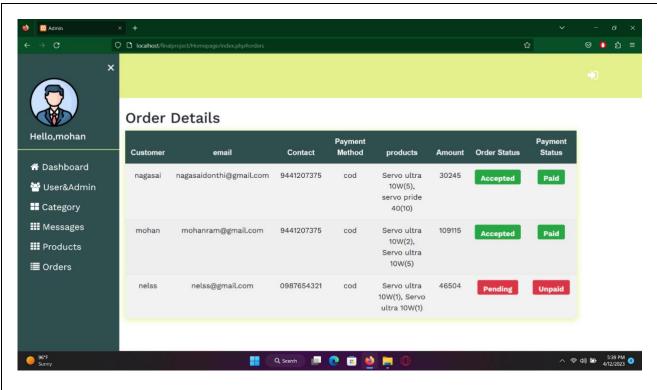


ADMIN ACCESS PAGE:









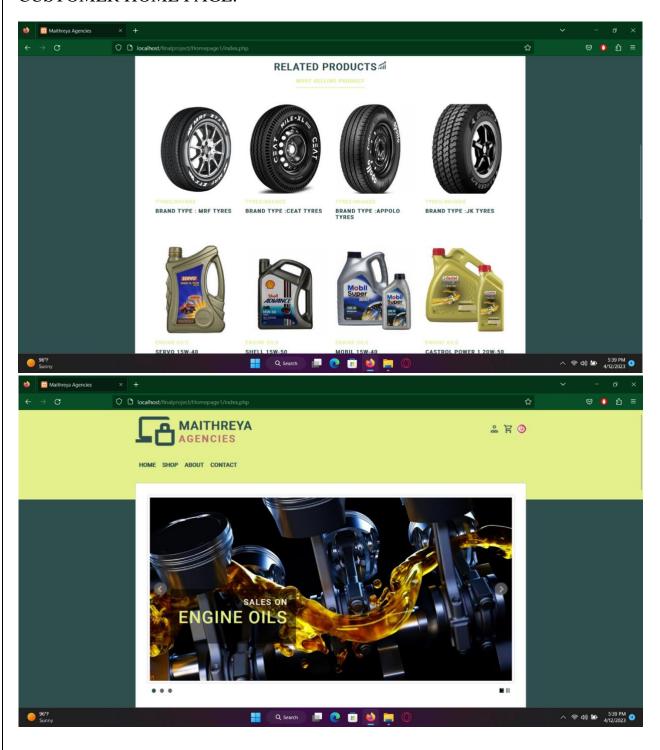
CUSTOMER LOGIN PAGE:

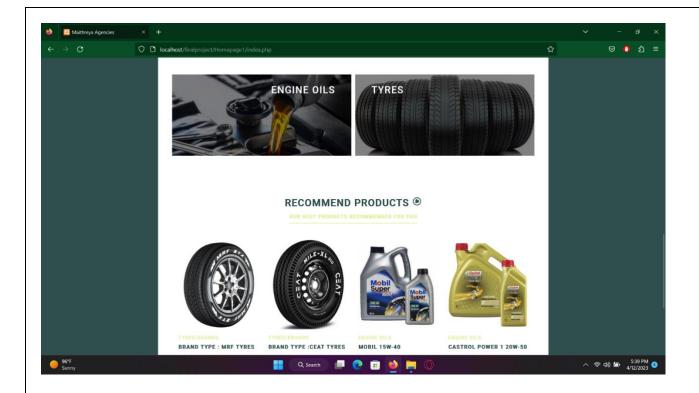


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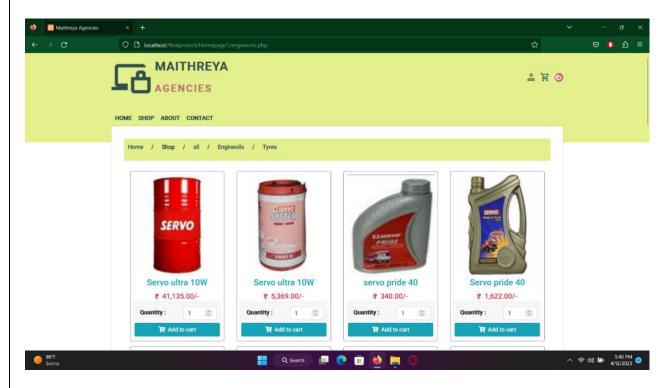
へ 奈 di) 🆢 5:39 PM 🗿

CUSTOMER HOME PAGE:

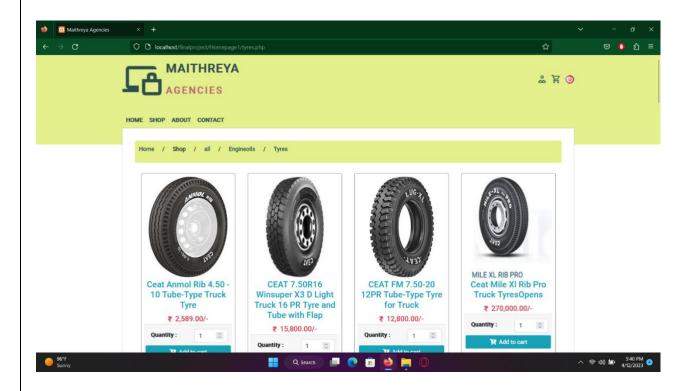




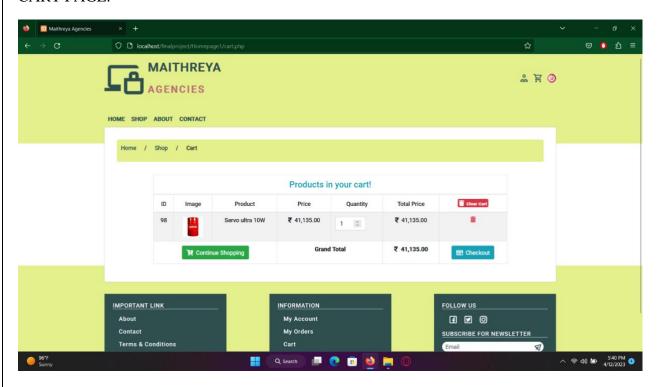
ENGINE OILS PAGE:



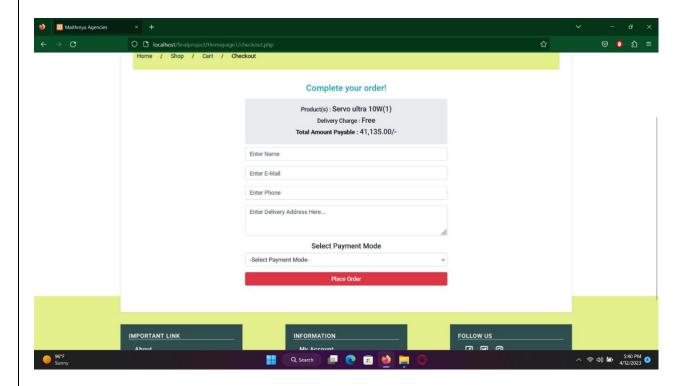
TYRES PRODUCT PAGE:



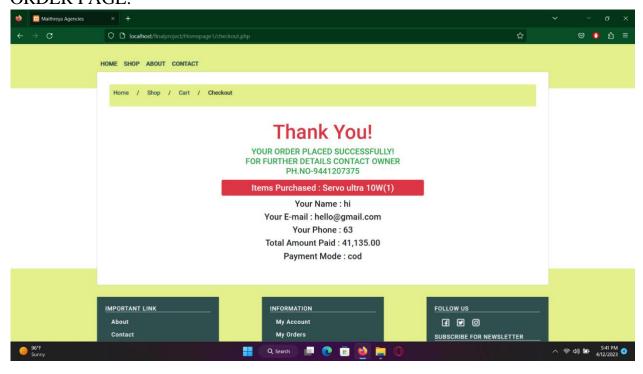
CART PAGE:



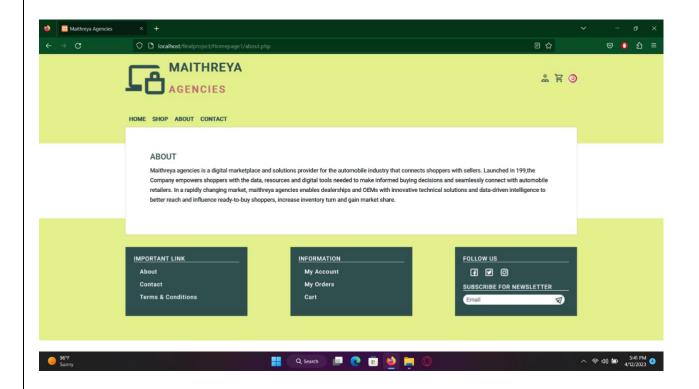
CHECK OUT PAGE:



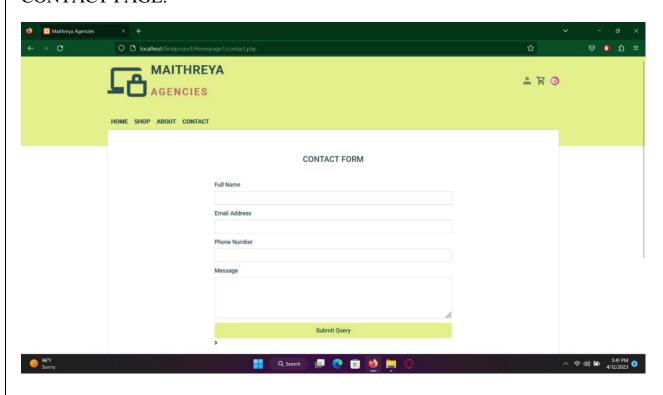
ORDER PAGE:



ABOUT PAGE:



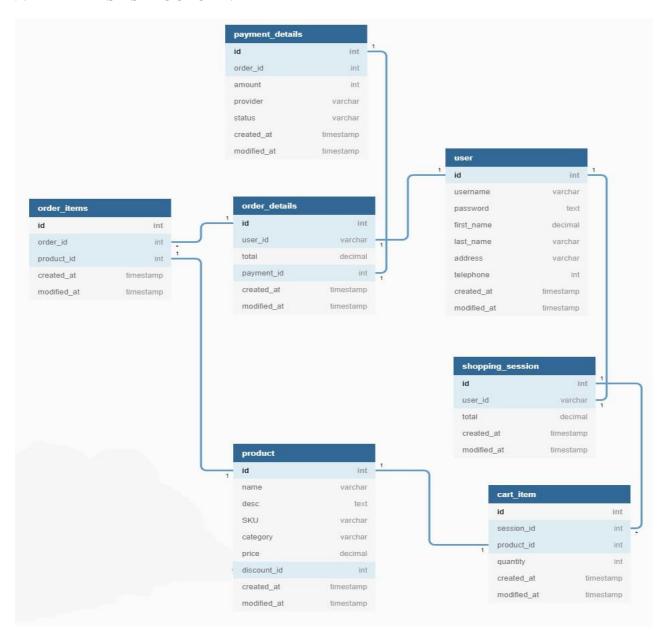
CONTACT PAGE:



9. DATABASE DESIGN:

Database design can be generally defined as a collection of tasks or processes that enhance the designing, development, implementation, and maintenance of an enterprise data management system. Designing a proper database reduces the maintenance cost thereby improving data consistency and the cost-effective measures are greatly influenced in terms of disk storage space. Therefore, there has to be a brilliant concept for designing a database. The designer should follow the constraints and decide how the elements correlate and what kind of data must be stored.

9.1 DATABASE STRUCTURE:



9.2 Normalization:

Normalization is the process of organizing the data in the database. It is used to minimize the redundancy from a relation or set of relations

Here we use the first normal form. A relation is in first normal form if it does not contain any composite or multi-valued attribute. A relation is in first normal form if every attribute in that relation is singled valued attribute.

10. CODING:

LANDING PAGE:

```
<!DOCTYPE html>
<html lang="en">
    <head>
       <!-- Meta Tags -->
       <meta charset="UTF-8">
        <meta name="author" content="Kamran Mubarik">
        <meta name="viewport" content="width=device-width, initial-scale=1.0">
        <!-- Title -->
       <title>Maithreya Agencies</title>
       <!-- Style Sheet -->
       <link rel="stylesheet" type="text/css" href="Homepage1/css/style.css" />
        <!-- Javascript -->
        <script type="text/javascript" src="js/jquery.min.js"></script>
       <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/bxslider/4.2.12/jquery.bxslider.css">
        <script
src="https://cdn.jsdelivr.net/bxslider/4.2.12/jquery.bxslider.min.js"></script>
       <script>
           $(document).ready(function(){
             $('.slider').bxSlider({
                 auto: true,
                 autoControls: true,
                 stopAutoOnClick: true,
                 pager: true
               });
           });
        </script>
<body>
   <header>
       <div class="container">
           <div class="brand">
               <div class="logo">
                    <a href="login form.php">
                        <img src="Homepage1/img/icons/online_shopping.png">
                       <div class="logo-text">
                           Maithreya
                            Agencies
                       </div>
                   </a>
               </div> <!-- logo -->
               <div class="shop-icon">
                   <div class="dropdown">
                   <a href="login_form.php"><img</pre>
src="Homepage1/img/icons/download.png" ></a>
                    </div>
               </div> <!-- shop icons -->
```

```
</div> <!-- brand -->
            <div class="menu-bar">
                <div class="menu">
                       <a href="login_form.php">Home</a>
                       <a href="login form.php">Shop</a>
                       <a href="login_form.php">About</a>
                       <a href="login_form.php">Contact</a>
                   </div>
               </div>
           </div> <!-- menu -->
        </div> <!-- container -->
    </header> <!-- header -->
    <div class="container">
        <div class="slider">
                <div class="slide-1">
                <a href="login_form.php"><img src="Homepage1/img/slider/slide-</pre>
1.jpg"></a>
                   <div class="slider-text">
                       <h3>Sales On</h3>
                       <h2>ENGINE OILS</h2>
                   </div>
                </div>
           </div> <!-- slider -->
            <div class="new-product-section">
                <div class="product-section-heading">
                    <h2>Related products<img
src="Homepage1/img/icons/increase.png"></h2>
                    <h3>Most selling product</h3>
                <div class="product-content">
                   <div class="product">
                       <a href="login_form.php">
                            <img src="Homepage1/img/product/img1.jpg">
                       </a>
                       <div class="product-detail">
                           <h3>Tyres/Brands</h3>
                            <h2>Brand type : MRF TYRES</h2>
                       </div>
                   </div>
                    <div class="product">
                       <a href="login_form.php">
                           <img src="Homepage1/img/product/img2.jpg">
                       </a>
                       <div class="product-detail">
                           <h3>Tyres/Brands</h3>
                           <h2>Brand type :CEAT TYRES</h2>
                       </div>
                   </div>
                   <div class="product">
```

```
<a href="login form.php">
        <img src="Homepage1/img/product/img3.jpg">
    </a>
    <div class="product-detail">
        <h3>Tyres/Brands</h3>
        <h2>Brand type :APPOLO TYRES</h2>
    </div>
</div>
<div class="product">
    <a href="login form.php">
        <img src="Homepage1/img/product/img4.jpg">
    <div class="product-detail">
        <h3>Tyres/Brands</h3>
        <h2>Brand type :JK TYRES</h2>
    </div>
</div>
<div class="product">
    <a href="login_form.php">
        <img src="Homepage1/img/product/img5.jpg">
    </a>
    <div class="product-detail">
        <h3>ENGINE OILS</h3>
        <h2>SERVO 15W-40</h2>
    </div>
</div>
<div class="product">
    <a href="login form.php">
        <img src="Homepage1/img/product/img6.jpg">
    </a>
    <div class="product-detail">
        <h3>ENGINE OILS</h3>
        <h2>SHELL 15W-50</h2>
    </div>
</div>
<div class="product">
    <a href="login_form.php">
        <img src="Homepage1/img/product/img7.jpg">
    </a>
    <div class="product-detail">
        <h3>ENGINE OILS</h3>
        <h2>MOBIL 15W-40</h2>
    </div>
</div>
<div class="product">
    <a href="login_form.php">
        <img src="Homepage1/img/product/img8.jpg">
    </a>
    <div class="product-detail">
        <h3>ENGINE OILS</h3>
        <h2>CASTROL POWER 1 20W-50</h2>
    </div>
```

```
</div>
                </div>
            </div> <!-- New Product Section -->
            <div class="collection">
                <div class="men-collection">
                    <a href="login_form.php"><h2>ENGINE OILS</h2></a>
                </div>
                <div class="women-collection">
                    <a href="login form.php"><h2>TYRES</h2></a>
                </div>
            </div> <!-- Collection Section -->
            <div class="new-product-section">
                <div class="product-section-heading">
                    <h2>Recommend Products <img
src="Homepage1/img/icons/good_quality.png"></h2>
                    <h3>OUR BEST PRODUCTS RECOMMENDED FOR YOU</h3>
                </div>
                <div class="product-content">
                    <div class="product">
                        <a href="login_form.php">
                            <img src="Homepage1/img/product/img1.jpg">
                        </a>
                        <div class="product-detail">
                        <h3>Tyres/Brands</h3>
                            <h2>Brand type : MRF TYRES</h2>
                        </div>
                    </div>
                    <div class="product">
                        <a href="login_form.php">
                            <img src="Homepage1/img/product/img2.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>Tyres/Brands</h3>
                            <h2>Brand type :CEAT TYRES</h2>
                        </div>
                    </div>
                    <div class="product">
                        <a href="login form.php">
                             <img src="Homepage1/img/product/img7.jpg">
                        </a>
                        <div class="product-detail">
                             <h3>ENGINE OILS</h3>
                            <h2>MOBIL 15W-40</h2>
                        </div>
                    </div>
                    <div class="product">
                        <a href="login form.php">
                            <img src="Homepage1/img/product/img8.jpg">
                        <div class="product-detail">
```

```
<h3>ENGINE OILS</h3>
                          <h2>CASTROL POWER 1 20W-50</h2>
                      </div>
                  </div>
               </div>
           </div> <!-- Recommend Product Section -->
       </main> <!-- Main Area -->
   </div>
   <footer>
       <div class="container">
           <div class="footer-widget">
               <div class="widget">
                  <div class="widget-heading">
                      <h3>Important Link</h3>
                  </div>
                  <div class="widget-content">
                          <a href="login_form.php">About</a>
                          <a href="login_form.php">Contact</a>
                          <a href="login_form.php">Terms & Conditions</a>
                      </div>
               </div>
               <div class="widget">
                  <div class="widget-heading">
                      <h3>Information</h3>
                  </div>
                  <div class="widget-content">
                      <l
                          <a href="login_form.php">My Account</a>
                          <a href="login_form.php">My Orders</a>
                          <a href="login_form.php">Cart</a>
                          <a href="login_form.php">Checkout</a>
                      </div>
               </div>
               <div class="widget">
                  <div class="widget-heading">
                      <h3>Follow us</h3>
                  </div>
                  <div class="widget-content">
                      <div class="follow">
                          <l
                              <a href="#"><img</a>
src="Homepage1/img/icons/facebook.png"></a>
                              <a href="#"><img</a>
src="Homepage1/img/icons/twitter.png"></a>
                              <a href="#"><img</a>
src="Homepage1/img/icons/instagram.png"></a>
                          </div>
```

```
</div>
                    <div class="widget-heading">
                         <h3>Subscribe for Newsletter</h3>
                    <div class="widget-content">
                         <div class="subscribe">
                             <form>
                                 <div class="form-group">
                                     <input type="text" class="form-control"</pre>
name="subscribe" placeholder="Email">
                                     <img src="Homepage1/img/icons/paper_plane.png">
                                 </div>
                             </form>
                         </div>
                    </div>
                </div>
            </div> <!-- Footer Widget -->
    </footer> <!-- Footer Area -->
</body>
        </html>
```

Registration page:

```
<?php
@include 'config.php';
if(isset($_POST['submit'])){
   $name = mysqli_real_escape_string($conn, $_POST['name']);
   $email = mysqli_real_escape_string($conn, $_POST['email']);
   $pass = md5($_POST['password']);
   $cpass = md5($_POST['cpassword']);
   $user_type = $_POST['user_type'];
   $select = " SELECT * FROM user_form WHERE email = '$email' && password = '$pass'
   $result = mysqli_query($conn, $select);
   if(mysqli_num_rows($result) > 0){
      $error[] = 'user already exist!';
   }else{
      if($pass != $cpass){
         $error[] = 'password not matched!';
      }else{
```

```
$insert = "INSERT INTO user_form(name, email, password, user_type)
VALUES('$name','$email','$pass','$user_type')";
         mysqli query($conn, $insert);
         header('location:login_form.php');
};
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>register form</title>
   <!-- custom css file link -->
   <link rel="stylesheet" href="css/style.css">
</head>
<body>
<div class="form-container">
   <form action="" method="post">
      <h3>register now</h3>
     <?php
     if(isset($error)){
         foreach($error as $error){
            echo '<span class="error-msg">'.$error.'</span>';
         };
      };
      <input type="text" name="name" required placeholder="enter your name">
      <input type="email" name="email" required placeholder="enter your email">
      <input type="password" name="password" required placeholder="enter your</pre>
password">
      <input type="password" name="cpassword" required placeholder="confirm your</pre>
password">
     <select name="user_type">
         <option value="user">user</option>
      </select>
      <input type="submit" name="submit" value="register now" class="form-btn">
      already have an account? <a href="login_form.php">login now</a>
   </form>
</div>
```

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

LOGIN PAGE:

```
<?php
@include 'config.php';
session_start();
error_reporting(0);
if(isset($_POST['submit'])){
   $name = mysqli_real_escape_string($conn, $_POST['name']);
   $email = mysqli_real_escape_string($conn, $_POST['email']);
   $pass = md5($_POST['password']);
   $cpass = md5($_POST['cpassword']);
   $user_type = $_POST['user_type'];
   $select = " SELECT * FROM user_form WHERE email = '$email' && password = '$pass'
   $result = mysqli_query($conn, $select);
   if(mysqli_num_rows($result) > 0){
      $row = mysqli_fetch_array($result);
      if($row['user_type'] == 'admin'){
         $_SESSION['admin_name'] = $row['name'];
         header('location:admin_page.php');
      }elseif($row['user_type'] == 'user'){
         $_SESSION['user_name'] = $row['name'];
         header('location:user page.php');
   else
      $error[] = 'incorrect email or password!';
};
<!DOCTYPE html>
```

```
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta http-equiv="X-UA-Compatible" content="IE=edge">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>login form</title>
   <!-- custom css file link -->
   <link rel="stylesheet" href="css/style.css">
</head>
<body>
<div class="form-container">
   <form action="" method="post">
     <h3>login now</h3>
     <?php
     if(isset($error)){
         foreach($error as $error){
            echo '<span class="error-msg">'.$error.'</span>';
        };
      };
      <input type="email" name="email" required placeholder="enter your email">
      <input type="password" name="password" required placeholder="enter your</pre>
password">
      <input type="submit" name="submit" value="login now" class="form-btn">
      don't have an account? <a href="register form.php">register now</a>
   </form>
</div>
</body>
</html>
```

CONFIGURATION:

```
<?php
$conn = mysqli_connect('localhost:3307','root','','maithreyaagencies');
?>
```

ADMIN PAGE:

```
<!DOCTYPE html>
<html>
<head>
```

```
<title>Admin</title>
  <head>
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/css/bootstrap.min.css"
integrity="sha384-Gn5384xqQ1aoWXA+058RXPxPg6fy4IWvTNh0E263XmFcJ1SAwiGgFAW/dAiS6JXm"
crossorigin="anonymous">
        <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-</pre>
awesome/4.7.0/css/font-awesome.min.css">
       <link rel="stylesheet" href="./assets/css/style.css"></link>
  </head>
</head>
            include "./adminHeader.php";
            include "./sidebar.php";
            include_once "./config/dbconnect.php";
    <div id="main-content" class="container allContent-section py-4">
        <div class="row">
            <div class="col-sm-3">
                <div class="card">
                    <i class="fa fa-users mb-2" style="font-size: 70px;"></i>
                    <h4 style="color:white;">Total Users</h4>
                    <h5 style="color:white;">
                    <?php
                        $sql="SELECT * from user form";
                        $result=$conn-> query($sq1);
                        $count=0;
                        if ($result-> num rows > 0){
                            while ($row=$result-> fetch_assoc()) {
                                 $count=$count+1;
                        echo $count;
                    ?></h5>
                </div>
            </div>
            <div class="col-sm-3">
                <div class="card">
                    <i class="fa fa-th-large mb-2" style="font-size: 70px;"></i></i>
                    <h4 style="color:white;">Total Categories</h4>
                    <h5 style="color:white;">
                    <?php
                       $sql="SELECT * from category";
                       $result=$conn-> query($sql);
                       $count=0;
```

```
if ($result-> num_rows > 0){
               while ($row=$result-> fetch_assoc()) {
                   $count=$count+1;
           echo $count;
       </h5>
    </div>
</div>
<div class="col-sm-3">
<div class="card">
        <i class="fa fa-th mb-2" style="font-size: 70px;"></i></i>
        <h4 style="color:white;">Total Products</h4>
        <h5 style="color:white;">
        <?php
           $sql="SELECT * from product";
           $result=$conn-> query($sq1);
           $count=0;
           if ($result-> num_rows > 0){
               while ($row=$result-> fetch_assoc()) {
                   $count=$count+1;
           echo $count;
       </h5>
    </div>
</div>
<div class="col-sm-3">
    <div class="card">
        <i class="fa fa-list mb-2" style="font-size: 70px;"></i></i>
        <h4 style="color:white;">Total orders</h4>
        <h5 style="color:white;">
        <?php
           $sql="SELECT * from orders";
           $result=$conn-> query($sql);
           $count=0;
           if ($result-> num_rows > 0){
               while ($row=$result-> fetch_assoc()) {
                   $count=$count+1;
               }
           echo $count;
       </h5>
```

```
</div>
        </div>
    </div>
        <?php
            if (isset($_GET['category']) && $_GET['category'] == "success") {
                echo '<script> alert("Category Successfully Added")</script>';
            }else if (isset($_GET['category']) && $_GET['category'] == "error") {
                echo '<script> alert("Adding Unsuccess")</script>';
            if (isset($ GET['size']) && $ GET['size'] == "success") {
                echo '<script> alert("Size Successfully Added")</script>';
            }else if (isset($_GET['size']) && $_GET['size'] == "error") {
                echo '<script> alert("Adding Unsuccess")</script>';
            if (isset($_GET['variation']) && $_GET['variation'] == "success") {
                echo '<script> alert("Variation Successfully Added")</script>';
            }else if (isset($_GET['variation']) && $_GET['variation'] == "error") {
                echo '<script> alert("Adding Unsuccess")</script>';
    <script type="text/javascript" src="./assets/js/ajaxWork.js"></script>
    <script type="text/javascript" src="./assets/js/script.js"></script>
    <script src="https://code.jquery.com/jquery-3.1.1.min.js" ></script>
src="https://cdn.jsdelivr.net/npm/popper.js@1.12.9/dist/umd/popper.min.js"
></script>
    <script
src="https://cdn.jsdelivr.net/npm/bootstrap@4.0.0/dist/js/bootstrap.min.js"></script</pre>
</body>
</html>
```

Header-

```
<div class="user-cart">
       <?php
       if(isset($_SESSION['user_id'])){
         <a href="http://localhost/finalproject/login_form.php" style="text-</pre>
decoration:none;">
           <i class="fa fa-user mr-5" style="font-size:30px; color:#fff;" aria-</pre>
hidden="true"></i>
        </a>
         <?php
       } else {
           <a href="http://localhost/finalproject/login_form.php" style="text-</pre>
decoration:none;">
                   <i class="fa fa-sign-in mr-5" style="font-size:30px;</pre>
color:#fff;" aria-hidden="true"></i></i>
           </a>
           <?php
   </div>
```

Sidebar-

```
<?php
@include 'config.php';
if(!isset($ SESSION['admin name'])){
   header('location:login_form.php');
}
<div class="sidebar" id="mySidebar">
<div class="side-header">
    <img src="./assets/images/logo.png" width="120" height="120" alt="Swiss</pre>
Collection">
    <h5 style="margin-top:10px;">Hello,<?php echo $_SESSION['admin_name'] ?></h5>
</div>
<hr style="border:1px solid; background-color:#8a7b6d; border-color:#e3f08c;">
    <a href="javascript:void(0)" class="closebtn" onclick="closeNav()">x</a></a>
    <a href="./index.php" ><i class="fa fa-home"></i> Dashboard</a>
    <a href="#customers" onclick="showCustomers()" ><i class="fa fa-users"></i></i>
User&Admin</a>
```

Admin Functions and Components View sections:

```
<div class="container p-5">
<h4>Edit Product Detail</h4>
<?php
    include_once "../config/dbconnect.php";
  $ID=$ POST['record'];
 $qry=mysqli query($conn, "SELECT * FROM product WHERE product id='$ID'");
  $numberOfRow=mysqli_num_rows($qry);
 if($numberOfRow>0){
    while($row1=mysqli fetch array($qry)){
      $catID=$row1["category_id"];
<form id="update-Items" onsubmit="updateItems()" enctype='multipart/form-data'>
  <div class="form-group">
      <input type="text" class="form-control" id="product_id"</pre>
value="<?=$row1['product_id']?>" hidden>
    </div>
    <div class="form-group">
      <label for="name">Product Name:</label>
      <input type="text" class="form-control" id="p_name"</pre>
value="<?=$row1['product_name']?>">
    </div>
    <div class="form-group">
      <label for="desc">Pack:</label>
      <input type="text" class="form-control" id="p_desc"</pre>
value="<?=$row1['product_desc']?>">
    </div>
    <div class="form-group">
      <label for="price">Unit Price:</label>
      <input type="number" class="form-control" id="p_price"</pre>
value="<?=$row1['price']?>">
    </div>
```

```
<div class="form-group">
      <label>Category:</label>
      <select id="category">
          $sql="SELECT * from category WHERE category_id='$catID'";
          $result = $conn-> query($sq1);
          if ($result-> num rows > 0){
           while($row = $result-> fetch_assoc()){
              echo"<option value='". $row['category_id'] ."'>"
.$row['category_name'] ."</option>";
        <?php
          $sql="SELECT * from category WHERE category_id!='$catID'";
          $result = $conn-> query($sql);
         if ($result-> num rows > 0){
            while($row = $result-> fetch_assoc()){
              echo"<option value='". $row['category_id'] ."'>"
.$row['category_name'] ."</option>";
          }
     </select>
   </div>
      <div class="form-group">
         <img width='200px' height='150px' src='<?=$row1["product_image"]?>'>
         <div>
            <label for="file">Choose Image:</label>
            <input type="text" id="existingImage" class="form-control"</pre>
value="<?=$row1['product_image']?>" hidden>
            <input type="file" id="newImage" value="">
         </div>
    </div>
    <div class="form-group">
      <button type="submit" style="height:40px" class="btn btn-primary">Update
Item/button>
   </div>
    <?php
  </form>
    </div>
<div class="container p-5">
<h4>Edit Variation Detail</h4>
<?php
   include_once "../config/dbconnect.php";
   $ID=$_POST['record'];
```

```
$qry=mysqli query($conn, "SELECT * from product size variation Where
variation id='$ID'");
    $numberOfRow=mysqli num rows($qry);
   if($numberOfRow>0){
        while($row1=mysqli_fetch_array($qry)){
     $pID=$row1["product id"];
     $sID=$row1["size id"]
<form id="update-Items" onsubmit="updateVariations()" enctype='multipart/form-data'>
    <div class="form-group">
      <input type="text" class="form-control" id="v id"</pre>
value="<?=$row1['variation_id']?>" hidden>
    </div>
    <div class="form-group">
        <label>Product:</label>
        <select id="product" >
        <?php
        $sql="SELECT * from product where product_id=$pID";
        $result = $conn-> query($sq1);
        if ($result-> num_rows > 0){
        while($row = $result-> fetch assoc()){
            echo"<option selected
value='".$row['product_id']."'>".$row['product_name'] ."</option>";
        <?php
            $sql="SELECT * from product where product_id!=$pID";
            $result = $conn-> query($sql);
            if ($result-> num_rows > 0){
           while($row = $result-> fetch_assoc()){
                echo"<option value='".$row['product id']."'>".$row['product name']
."</option>";
        </select>
    </div>
    <div class="form-group">
        <label>Size:</label>
        <select id="size" >
        <?php
            $sql="SELECT * from sizes where size_id=$sID";
            $result = $conn-> query($sq1);
           if ($result-> num_rows > 0){
            while($row = $result-> fetch_assoc()){
```

```
echo"<option selected
value='".$row['size_id']."'>".$row['size_name'] ."</option>";
       <?php
          $sql="SELECT * from sizes where size_id!=$sID";
          $result = $conn-> query($sq1);
          if ($result-> num_rows > 0){
          while($row = $result-> fetch_assoc()){
              echo"<option value='".$row['size_id']."'>".$row['size_name']
."</option>";
       </select>
   </div>
   <div class="form-group">
       <label for="qty">Stock Quantity:</label>
       <input type="number" class="form-control" id="qty"</pre>
value="<?=$row1['quantity_in_stock']?>" required>
   </div>
   <div class="form-group">
     <button type="submit" style="height:40px" class="btn btn-primary">Update
Variation</button>
   </div>
   <?php
 </form>
</div>
<div id="ordersBtn" >
 <h2>Order Details</h2>
 <thead>
     Customer
       email
       Contact
       Payment Method
       products
       Amount
       Order Status
       Payment Status
    </thead>
    <?php
```

```
include_once "../config/dbconnect.php";
     $sql="SELECT * from orders";
     $result=$conn-> query($sq1);
     if ($result-> num_rows > 0){
       while ($row=$result-> fetch assoc()) {
      <?=$row["name"]?>
        <?=$row["email"]?>
        <?=$row["phone"]?>
        <?=$row["pmode"]?>
        <?=$row["products"]?>
        <?=$row["amount_paid"]?>
              if($row["order_status"]==0){
              domestime="bt">danger"
onclick="ChangeOrderStatus('<?=$row['order_id']?>')">Pending </button>
          <?php
              }else{
              <button class="btn btn-success"
onclick="ChangeOrderStatus('<?=$row['order id']?>')">Accepted</button>
          <?php
              if($row["pay_status"]==0){
              <button class="btn btn-
       onclick="ChangePay('<?=$row['order_id']?>')">Unpaid</button>
danger"
          <?php
          }else if($row["pay_status"]==1){
              <button class="btn btn-success"
onclick="ChangePay('<?=$row['order_id']?>')">Paid </button>
          <?php
              }
       <?php
 </div>
```

```
<!-- Modal -->
<div class="modal fade" id="viewModal" role="dialog">
   <div class="modal-dialog modal-lg">
    <!-- Modal content-->
     <div class="modal-content">
      <div class="modal-header">
        <h4 class="modal-title">Order Details</h4>
        <button type="button" class="close" data-dismiss="modal">&times;</button>
      <div class="order-view-modal modal-body">
      </div>
    </div><!--/ Modal content-->
   </div><!-- /Modal dialog-->
 </div>
<script>
    //for view order modal
   $(document).ready(function(){
    $('.openPopup').on('click',function(){
      var dataURL = $(this).attr('data-href');
      $('.order-view-modal').load(dataURL,function(){
        $('#viewModal').modal({show:true});
      });
    });
   });
</script>
<div >
 <h2>Product Items</h2>
 <thead>
    S.N.
      Product Image
      Product Name
      Pack
      Category Name
      Unit Price
      Action
     </thead>
   <?php
    include_once "../config/dbconnect.php";
    $sql="SELECT * from product, category WHERE
product.category_id=category.category_id";
    $result=$conn-> query($sq1);
    $count=1;
    if ($result-> num_rows > 0){
      while ($row=$result-> fetch_assoc()) {
```

```
<\td><\td>
     <img height='100px' src='<?=$row["product image"]?>'>
     <?=$row["product name"]?>
     <?=$row["product_desc"]?>
     <?=$row["category name"]?>
     <?=$row["price"]?>
     <button class="btn btn-primary" style="height:40px"
onclick="itemEditForm('<?=$row['product_id']?>')">Edit</button>
     <button class="btn btn-danger" style="height:40px"
onclick="itemDelete('<?=$row['product_id']?>')">Delete</button>
     <?php
           $count=$count+1;
  <!-- Trigger the modal with a button -->
  <button type="button" class="btn btn-secondary " style="height:40px" data-</pre>
toggle="modal" data-target="#myModal">
   Add Product
  </button>
  <div class="modal fade" id="myModal" role="dialog">
    <div class="modal-dialog">
     <!-- Modal content-->
     <div class="modal-content">
       <div class="modal-header">
         <h4 class="modal-title">New Product Item</h4>
         <button type="button" class="close" data-dismiss="modal">&times;</button>
       </div>
       <div class="modal-body">
         <form enctype='multipart/form-data' onsubmit="addItems()" method="POST">
           <div class="form-group">
             <label for="name">Product Name:</label>
             <input type="text" class="form-control" id="p_name" required>
           </div>
           <div class="form-group">
             <label for="price">Price:</label>
             <input type="number" class="form-control" id="p_price" required>
           </div>
           <div class="form-group">
             <label for="qty">Pack:</label>
             <input type="text" class="form-control" id="p_desc" required>
           </div>
           <div class="form-group">
             <label>Category:</label>
             <select id="category" >
```

```
<option disabled selected>Select category</option>
                $sql="SELECT * from category";
                $result = $conn-> query($sq1);
                if ($result-> num_rows > 0){
                 while($row = $result-> fetch_assoc()){
                   echo"<option
value='".$row['category_id']."'>".$row['category_name'] ."</option>";
            </select>
          </div>
          <div class="form-group">
              <label for="file">Choose Image:</label>
              <input type="file" class="form-control-file" id="file">
          </div>
          <div class="form-group">
            <button type="submit" class="btn btn-secondary" id="upload"</pre>
style="height:40px">Add Item</button>
          </div>
         </form>
       </div>
       <div class="modal-footer">
         <button type="button" class="btn btn-default" data-dismiss="modal"</pre>
style="height:40px">Close</button>
       </div>
     </div>
   </div>
 </div>
</div>
<div >
 <h3>Category Items</h3>
 <thead>
     S.N.
       Category Name
       Action
     </thead>
   <?php
     include_once "../config/dbconnect.php";
     $sql="SELECT * from category";
```

```
$result=$conn-> query($sq1);
      $count=1;
      if ($result-> num rows > 0){
        while ($row=$result-> fetch assoc()) {
    <?=$count?>
      <?=$row["category_name"]?>
      <!-- <td><button class="btn btn-primary" >Edit</button> -->
      <button class="btn btn-danger" style="height:40px"
onclick="categoryDelete('<?=$row['category_id']?>')">Delete</button>
      <?php
            $count=$count+1;
  <!-- Trigger the modal with a button -->
  <button type="button" class="btn btn-secondary" style="height:40px" data-</pre>
toggle="modal" data-target="#myModal">
    Add Category
  </button>
  <div class="modal fade" id="myModal" role="dialog">
    <div class="modal-dialog">
      <!-- Modal content-->
      <div class="modal-content">
        <div class="modal-header">
          <h4 class="modal-title">New Category Item</h4>
          <button type="button" class="close" data-dismiss="modal">&times;</button>
        </div>
        <div class="modal-body">
          <form enctype='multipart/form-data'</pre>
action="./controller/addCatController.php" method="POST">
            <div class="form-group">
              <label for="c name">Category Name:</label>
              <input type="text" class="form-control" name="c_name" required>
            </div>
            <div class="form-group">
              <button type="submit" class="btn btn-secondary" name="upload"</pre>
style="height:40px">Add Category</button>
            </div>
          </form>
        </div>
        <div class="modal-footer">
          <button type="button" class="btn btn-default" data-dismiss="modal"</pre>
style="height:40px">Close</button>
```

```
</div>
   </div>
  </div>
 </div>
</div>
<div >
 <h2>All Customers</h2>
 <thead>
     S.N.
     Username 
     Email
     User/Admin
   </thead>
  <?php
   include_once "../config/dbconnect.php";
   $sql="SELECT * from user_form";
   $result=$conn-> query($sq1);
   $count=1;
   if ($result-> num rows > 0){
     while ($row=$result-> fetch_assoc()) {
  <?=$count?>
   <?=$row["name"]?>
   <?=$row["email"]?>
   <?=$row["user_type"]?>
  <?php
       $count=$count+1;
  }
 <div class="container">
<thead>
     S.N.
       Product Image
       Product Name
       Size
       Quantity
       Unit Price
```

```
</thead>
   <?php
       include_once "../config/dbconnect.php";
       $ID= $_GET['orderID'];
       //echo $ID;
       $sql="SELECT * from product_size_variation v, order_details d
       where v.variation_id=d.variation_id AND
       d.order_id=$ID";
       $result=$conn-> query($sql);
       $count=1;
       if ($result-> num_rows > 0){
           while ($row=$result-> fetch_assoc()) {
               $v_id=$row['variation_id'];
                  <?=$count?>
                  <?php
                     $subqry="SELECT * from product p, product_size_variation v
                     where p.product_id=v.product_id AND v.variation_id=$v_id";
                     $res=$conn-> query($subqry);
                     if($row2 = $res-> fetch_assoc()){
                  <img height="80px" src="<?=$row2["product_image"]?>">
                  <?=$row2["product_name"] ?>
                  <?php
                      }
                      $subqry2="SELECT * from sizes s, product size variation v
                      where s.size_id=v.size_id AND v.variation_id=$v_id";
                      $res2=$conn-> query($subqry2);
                      if($row3 = $res2-> fetch_assoc()){
                  <?=$row3["size_name"] ?>
                  <?php
                  <?=$row["quantity"]?>
                  <?=$row["price"]?>
               <?php
              $count=$count+1;
       }else{
           echo "error";
       }
```

Admin Functions: (Add, modify, delete products and orders)

```
<?php
    include_once "../config/dbconnect.php";
   if(isset($_POST['upload']))
        $catname = $_POST['c_name'];
         $insert = mysqli_query($conn,"INSERT INTO category
         (category_name)
         VALUES ('$catname')");
         if(!$insert)
             echo mysqli_error($conn);
             header("Location: ../dashboard.php?category=error");
         else
             echo "Records added successfully.";
             header("Location: ../dashboard.php?category=success");
    }
<?php
    include_once "../config/dbconnect.php";
    if(isset($_POST['upload']))
        $ProductName = $_POST['p_name'];
        $desc= $ POST['p desc'];
        $price = $_POST['p_price'];
        $category = $_POST['category'];
        $name = $_FILES['file']['name'];
        $temp = $_FILES['file']['tmp_name'];
        $location="./uploads/";
        $image=$location.$name;
        $target_dir="../uploads/";
        $finalImage=$target_dir.$name;
```

```
move_uploaded_file($temp,$finalImage);
         $insert = mysqli_query($conn,"INSERT INTO product
         (product_name,product_image,price,product_desc,category_id)
         VALUES ('$ProductName','$image',$price,'$desc','$category')");
         if(!$insert)
            echo mysqli_error($conn);
         else
             echo "Records added successfully.";
<?php
    include_once "../config/dbconnect.php";
    if(isset($_POST['upload']))
    {
        $size = $_POST['size'];
         $insert = mysqli_query($conn,"INSERT INTO sizes
         (size_name)
                     VALUES ('$size')");
         if(!$insert)
         {
             echo mysqli_error($conn);
             header("Location: ../index.php?size=error");
         else
             echo "Records added successfully.";
            header("Location: ../index.php?size=success");
    }
<?php
    include_once "../config/dbconnect.php";
    $c_id=$_POST['record'];
    $query="DELETE FROM category where category_id='$c_id'";
    $data=mysqli_query($conn,$query);
```

```
if($data){
        echo"Category Item Deleted";
   else{
        echo"Not able to delete";
<?php
    include_once "../config/dbconnect.php";
   $order id=$ POST['record'];
   $sql = "SELECT order_status from orders where order_id='$order_id'";
   $result=$conn-> query($sq1);
 // echo $result;
   $row=$result-> fetch_assoc();
  // echo $row["pay_status"];
   if($row["order status"]==0){
         $update = mysqli_query($conn,"UPDATE orders SET order_status=1 where
order_id='$order_id'");
   else if($row["order_status"]==1){
         $update = mysqli_query($conn,"UPDATE orders SET order_status=0 where
order id='$order id'");
   // if($update){
<?php
   include_once "../config/dbconnect.php";
   $order_id=$_POST['record'];
   //echo $order_id;
   $sql = "SELECT pay_status from orders where order_id='$order_id'";
   $result=$conn-> query($sq1);
  // echo $result;
    $row=$result-> fetch_assoc();
```

```
// echo $row["pay status"];
    if($row["pay_status"]==0){
         $update = mysqli_query($conn,"UPDATE orders SET pay_status=1 where
order_id='$order_id'");
    else if($row["pay_status"]==1){
         $update = mysqli_query($conn,"UPDATE orders SET pay_status=0 where
order_id='$order_id'");
    }
   // if($update){
   // echo"error";
<?php
    include_once "../config/dbconnect.php";
   $id=$_POST['record'];
   $query="DELETE FROM sizes where size id='$id'";
   $data=mysqli_query($conn,$query);
   if($data){
        echo"Size Deleted";
   else{
        echo"Not able to delete";
```

Configuration:

```
<?php
$host = "localhost:3307";
$userName = "root";
$password = "";
$dbName = "maithreyaagencies";
// Create database connection
$conn = new mysqli($host, $userName, $password, $dbName);
// Check connection
if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
```

```
?>
<?php

$server = "localhost:3307";
$user = "root";
$password = "";
$db = "maithreyaagencies";

$conn = mysqli_connect($server,$user,$password,$db);

if(!$conn) {
    die("Connection Failed:".mysqli_connect_error());
}

?>
```

ADMIN PAGE CSS:

```
@import
url('https://fonts.googleapis.com/css?family=Work+Sans:400,500,600,700&display=swap'
);
    margin: 0;
    padding: 0;
    font-family: 'Work Sans', sans-serif;
    font-size: 18px;
.user-cart span{
    background-color:red;
    padding-right:3px;
    padding-left:3px;
    border-radius:10px;
    font-size:18px;
    margin-left:-1.2rem;
  ****** admin dashboard styling *******/
  .card{
      background-color: #cadf41;
      padding:20px;
      margin: 10px;
      border-radius: 10px;
      box-shadow: 8px 5px 5px #e3f08c;
  }
```

```
.sidebar {
   height: 100%; /* 100% Full-height */
   width: 0; /* 0 width - change this with JavaScript */
   position: fixed; /* Stay in place */
   z-index: 1; /* Stay on top */
   top: 0;
   left: 0;
   background-color: #2F4F4F; /* Black*/
   overflow-x: hidden; /* Disable horizontal scroll */
   padding-top: 60px; /* Place content 60px from the top */
   transition: 0.5s; /* 0.5 second transition effect to slide in the sidebar */
 }
 /* The sidebar links */
 .sidebar a {
   padding: 8px 8px 8px 32px;
   text-decoration: none;
   font-size: 22px;
   color: #fff;
   display: block;
   transition: 0.3s;
 }
 .sidebar .side-header{
       margin-left: 30px;
       margin-bottom: 8px;
       color: #fff;
 /* When you mouse over the navigation links, change their color */
 .sidebar a:hover {
   background-color: #e3f08c;
 }
 /* Position and style the close button (top right corner) */
 .sidebar .closebtn {
   position: absolute;
   top: 0;
   right: 2px;
   font-size: 34px;
   margin-left: 50px;
 /* The button used to open the sidebar */
 .openbtn {
   font-size: 20px;
   cursor: pointer;
   padding: 10px 15px;
   border: none;
   color: #fff;
   background-color: #584e46;
```

```
.openbtn:hover {
     color: #ECDAC9;
   /* Style page content - use this if you want to push the page content to the
right when you open the side navigation */
   #main {
     transition: margin-left .5s; /* If you want a transition effect */
     padding: 20px;
   /* On smaller screens, where height is less than 450px, change the style of the
sidenav (less padding and a smaller font size) */
   @media screen and (max-height: 450px) {
     .sidebar {padding-top: 15px;}
     .sidebar a {font-size: 18px;}
/****************** product table styling *******************/
 table {
   width: 100%;
   border-collapse: collapse;
   border-spacing: 0;
   box-shadow: 0 2px 15px #e3f08c;
 td,
 th {
   padding: 10px 16px;
   text-align: center;
 th {
   background-color: #2F4F4F;
   color: #fafafa;
   font-family: 'Open Sans', Sans-serif;
   font-weight: bold;
 }
   width: 100%;
   background-color: #fafafa;
   font-family: 'Montserrat', sans-serif;
 tr:nth-child(even) {
   background-color: #eeeeee;
```

```
/*********************** login and sign up styling <u>**************</u>*******/
.card-container.card-account {
.btn {
 font-weight: 700;
 height: 36px;
 -moz-user-select: none;
 -webkit-user-select: none;
 user-select: none;
 cursor: default;
* Card component
.card-account{
 background-color: #ECDAC9;
 padding: 20px 25px 30px;
 margin: 0 auto 25px;
 margin-top: 40px;
 -moz-border-radius: 2px;
 -webkit-border-radius: 2px;
 border-radius: 2px;
 -moz-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
 -webkit-box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
 box-shadow: 0px 2px 2px rgba(0, 0, 0, 0.3);
.profile-img-card {
 width: 96px;
 height: 96px;
 margin: 0 auto 10px;
 display: block;
 -moz-border-radius: 50%;
 -webkit-border-radius: 50%;
 border-radius: 50%;
.profile-name-card {
 font-size: 16px;
 font-weight: bold;
 text-align: center;
 margin: 10px 0 0;
 min-height: 1em;
```

```
.reauth-email {
 display: block;
 color: #404040;
 line-height: 2;
 margin-bottom: 10px;
 font-size: 14px;
 text-align: center;
  overflow: hidden;
 text-overflow: ellipsis;
 white-space: nowrap;
  -moz-box-sizing: border-box;
  -webkit-box-sizing: border-box;
 box-sizing: border-box;
.form-signin #inputEmail,
.form-signin #inputPassword {
 direction: ltr;
 height: 44px;
 font-size: 16px;
.form-signin input[type=email],
.form-signin input[type=password],
.form-signin input[type=text],
.form-signin button {
 width: 100%;
 display: block;
 margin-bottom: 10px;
 z-index: 1;
 position: relative;
  -moz-box-sizing: border-box;
  -webkit-box-sizing: border-box;
 box-sizing: border-box;
.form-signin .form-control:focus {
 border-color: #ab9787;
 outline: 0;
  -webkit-box-shadow: inset 0 1px 1px rgba(0,0,0,.075),0 0 8px #8a7a6d;
 box-shadow: inset 0 1px 1px rgba(0,0,0,.075),0 0 8px #8a7a6d;
.btn.btn-signin {
 background-color: #584e46;
  padding: 2px;
  font-weight: 700;
 font-size: 16px;
 height: 36px;
```

```
-moz-border-radius: 3px;
  -webkit-border-radius: 3px;
  border-radius: 3px;
  border: none;
  -o-transition: all 0.218s;
  -moz-transition: all 0.218s;
  -webkit-transition: all 0.218s;
  transition: all 0.218s;
.btn.btn-signin:hover,
.btn.btn-signin:active,
.btn.btn-signin:focus {
  background-color: #a56a39;
.box {
 position: relative;
  background-color: #000;
.image {
  opacity: 1;
  display: block;
  max-width: 100%;
 height: auto;
  transition: .5s ease;
  backface-visibility: hidden;
  object-fit: contain;
.middle {
 transition: .5s ease;
  opacity: 0;
  position: absolute;
  top: 50%;
  left: 50%;
  transform: translate(-50%, -50%);
  -ms-transform: translate(-50%, -50%);
  text-align: center;
.box:hover .image {
  opacity: 0.3;
.box:hover .middle {
  opacity: 1;
.text {
```

```
background-color: #584e46;
 color: #fff;
 font-size: 16px;
 padding: 6px;
 border-radius: 5px;
.cart-login-btn{
 margin:5px;
 border-style: outset;
.cart-login-btn a i{
 padding: 10px;
 font-size:30px;
 color:#584e46;
.cart-login-btn a i:hover{
 color: grey;
.footer-hover{
 color: #000;
.footer-hover:hover{
 color: #ECDAC9;
 text-decoration: none;
```

ADMIN PAGE JAVASCRIPT:

```
data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
    });
function showSizes(){
    $.ajax({
        url:"./adminView/viewSizes.php",
        method:"post",
        data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
        }
    });
function showProductSizes(){
    $.ajax({
        url:"./adminView/viewProductSizes.php",
        method:"post",
        data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
    });
function showCustomers(){
    $.ajax({
        url:"./adminView/viewCustomers.php",
        method:"post",
        data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
        }
    });
function showOrders(){
    $.ajax({
        url:"./adminView/viewAllOrders.php",
        method:"post",
        data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
    });
function ChangeOrderStatus(id){
    $.ajax({
       url:"./controller/updateOrderStatus.php",
```

```
method:"post",
       data:{record:id},
       success:function(data){
           alert('Order Status updated successfully');
           $('form').trigger('reset');
           showOrders();
   });
function ChangePay(id){
    $.ajax({
       url:"./controller/updatePayStatus.php",
       method:"post",
       data:{record:id},
       success:function(data){
           alert('Payment Status updated successfully');
           $('form').trigger('reset');
           showOrders();
       }
   });
//add product data
function addItems(){
    var p_name=$('#p_name').val();
    var p_desc=$('#p_desc').val();
    var p_price=$('#p_price').val();
    var category=$('#category').val();
    var upload=$('#upload').val();
    var file=$('#file')[0].files[0];
    var fd = new FormData();
    fd.append('p_name', p_name);
    fd.append('p_desc', p_desc);
    fd.append('p_price', p_price);
    fd.append('category', category);
    fd.append('file', file);
    fd.append('upload', upload);
    $.ajax({
        url:"./controller/addItemController.php",
        method:"post",
        data:fd,
        processData: false,
        contentType: false,
        success: function(data){
            alert('Product Added successfully.');
            $('form').trigger('reset');
            showProductItems();
```

```
//edit product data
function itemEditForm(id){
    $.ajax({
        url:"./adminView/editItemForm.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('.allContent-section').html(data);
        }
    });
//update product after submit
function updateItems(){
    var product id = $('#product id').val();
    var p_name = $('#p_name').val();
    var p_desc = $('#p_desc').val();
    var p_price = $('#p_price').val();
    var category = $('#category').val();
    var existingImage = $('#existingImage').val();
    var newImage = $('#newImage')[0].files[0];
    var fd = new FormData();
    fd.append('product_id', product_id);
    fd.append('p_name', p_name);
    fd.append('p_desc', p_desc);
    fd.append('p_price', p_price);
    fd.append('category', category);
    fd.append('existingImage', existingImage);
    fd.append('newImage', newImage);
    $.ajax({
      url:'./controller/updateItemController.php',
      method:'post',
      data:fd,
      processData: false,
      contentType: false,
      success: function(data){
        alert('Data Update Success.');
        $('form').trigger('reset');
        showProductItems();
    });
//delete product data
function itemDelete(id){
    $.ajax({
        url:"./controller/deleteItemController.php",
        method:"post",
        data:{record:id},
```

```
success:function(data){
            alert('Items Successfully deleted');
            $('form').trigger('reset');
            showProductItems();
    });
function cartDelete(id){
    $.ajax({
        url:"./controller/deleteCartController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Cart Item Successfully deleted');
            $('form').trigger('reset');
            showMyCart();
    });
function eachDetailsForm(id){
    $.ajax({
        url:"./view/viewEachDetails.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('.allContent-section').html(data);
    });
//delete category data
function categoryDelete(id){
    $.ajax({
        url:"./controller/catDeleteController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Category Successfully deleted');
            $('form').trigger('reset');
            showCategory();
    });
//delete size data
function sizeDelete(id){
```

```
$.ajax({
        url:"./controller/deleteSizeController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Size Successfully deleted');
            $('form').trigger('reset');
            showSizes();
    });
}
//delete variation data
function variationDelete(id){
    $.ajax({
        url:"./controller/deleteVariationController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Successfully deleted');
            $('form').trigger('reset');
            showProductSizes();
    });
}
//edit variation data
function variationEditForm(id){
    $.ajax({
        url:"./adminView/editVariationForm.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('.allContent-section').html(data);
    });
//update variation after submit
function updateVariations(){
    var v_id = $('#v_id').val();
    var product = $('#product').val();
    var size = $('#size').val();
    var qty = $('#qty').val();
    var fd = new FormData();
    fd.append('v_id', v_id);
    fd.append('product', product);
    fd.append('size', size);
    fd.append('qty', qty);
```

```
$.ajax({
      url:'./controller/updateVariationController.php',
      method:'post',
      data:fd,
      processData: false,
      contentType: false,
      success: function(data){
        alert('Update Success.');
        $('form').trigger('reset');
        showProductSizes();
    });
function search(id){
    $.ajax({
        url:"./controller/searchController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('.eachCategoryProducts').html(data);
    });
function quantityPlus(id){
    $.ajax({
        url:"./controller/addQuantityController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('form').trigger('reset');
            showMyCart();
    });
function quantityMinus(id){
    $.ajax({
        url:"./controller/subQuantityController.php",
        method:"post",
        data:{record:id},
        success:function(data){
            $('form').trigger('reset');
            showMyCart();
        }
    });
function checkout(){
    $.ajax({
        url:"./view/viewCheckout.php",
        method: "post",
```

```
data:{record:1},
        success:function(data){
            $('.allContent-section').html(data);
    });
function removeFromWish(id){
    $.ajax({
        url:"./controller/removeFromWishlist.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Removed from wishlist');
    });
function addToWish(id){
    $.ajax({
        url:"./controller/addToWishlist.php",
        method:"post",
        data:{record:id},
        success:function(data){
            alert('Added to wishlist');
    });
```

CUSTOMER WEBPAGE:

Head:

```
<script type="text/javascript" src="js/jquery.min.js"></script>
    <script>
       $(document).ready(function(){
           $('.prev').on("click", function(){
                var prev = $(this).closest('.qty').find("input").val();
                if (prev == 1) {
                    $(this).closest('.qty').find("input").val('1');
                }else{
                    var prevVal = prev - 1;
                    $(this).closest('.qty').find("input").val(prevVal);
            });
            $('.next').on("click", function(){
                var next = $(this).closest('.qty').find("input").val();
                if (next == 10) {
                    $(this).closest('.qty').find("input").val('10');
                }else{
                    var nextVal = ++next;
                    $(this).closest('.qty').find("input").val(nextVal);
            });
       });
   </script>
</head>
```

Header:

```
<header>
      <div class="container">
          <div class="brand">
             <div class="logo">
                 <a href="index.php">
                    <img src="img/icons/online_shopping.png">
                    <div class="logo-text">
                        Maithreya
                        Agencies
                    </div>
                 </a>
             </div> <!-- logo -->
             <div class="shop-icon">
                 <div class="dropdown">
                    <img src="img/icons/account.png">
                    <div class="dropdown-menu">
                           <a href="account.php">My Account</a>
                           <a href="orders.php">My Orders</a>
                        </div>
```

```
</div>
                   <div class="dropdown">
                   <a href="cart.php"><img src="img/icons/shopping_cart.png"></a>
                   <div class="dropdown">
                   <a href="http://localhost/finalproject/login form.php"><img</pre>
src="img/icons/logout.jpg" ></a>
                   </div>
           </div> <!-- brand -->
           <div class="menu-bar">
               <div class="menu">
                   <l
                       <a href="index.php">Home</a>
                       <a href="shop.php">Shop</a>
                       <a href="about.php">About</a>
                       <a href="contact.php">Contact</a>
               </div>
                   </form>
               </div>
           </div> <!-- menu -->
       </div> <!-- container -->
   </header> <!-- header -->
```

Footer:

```
(footer>
      <div class="container">
          <div class="footer-widget">
              <div class="widget">
                 <div class="widget-heading">
                     <h3>Important Link</h3>
                 </div>
                 <div class="widget-content">
                     <u1>
                         <a href="about.php">About</a>
                         <a href="contact.php">Contact</a>
                         <a href="terms.php">Terms & Conditions</a>
                     </div>
              </div>
              <div class="widget">
                 <div class="widget-heading">
                     <h3>Information</h3>
                 </div>
                 <div class="widget-content">
                     <l
                         <a href="account.php">My Account</a>
                         <a href="orders.php">My Orders</a>
                         <a href="cart.php">Cart</a>
```

```
</div>
                </div>
                <div class="widget">
                   <div class="widget-heading">
                       <h3>Follow us</h3>
                   </div>
                   <div class="widget-content">
                       <div class="follow">
                           <1115
                                <a href="#"><img</a>
src="img/icons/facebook.png"></a>
                               <a href="#"><img</a>
src="img/icons/twitter.png"></a>
                               <a href="#"><img</a>
src="img/icons/instagram.png"></a>
                           </div>
                   </div>
                   <div class="widget-heading">
                       <h3>Subscribe for Newsletter</h3>
                   </div>
                   <div class="widget-content">
                       <div class="subscribe">
                           <form>
                                <div class="form-group">
                                    <input type="text" class="form-control"</pre>
name="subscribe" placeholder="Email">
                                    <img src="img/icons/paper plane.png">
                           </form>
                       </div>
                   </div>
                </div>
       </div>
    </footer> <!-- Footer Area -->
```

Home Content:

```
<title>Maithreya Agencies</title>
        <!-- Style Sheet -->
        <link rel="stylesheet" type="text/css" href="css/style.css" />
        <!-- Javascript -->
        <script type="text/javascript" src="js/jquery.min.js"></script>
        <link rel="stylesheet"</pre>
href="https://cdn.jsdelivr.net/bxslider/4.2.12/jquery.bxslider.css">
        <script
src="https://cdn.jsdelivr.net/bxslider/4.2.12/jquery.bxslider.min.js"></script>
        <script>
            $(document).ready(function(){
              $('.slider').bxSlider({
                  auto: true,
                  autoControls: true,
                  stopAutoOnClick: true,
                  pager: true
                });
            });
         </script>
    </head>
<body>
<?php include('header.php');?>
    <div class="container">
            <div class="slider">
                <div class="slide-1">
                    <img src="img/slider/slide-1.jpg">
                    <div class="slider-text">
                        <h3>Sales On</h3>
                        <h2>ENGINE OILS</h2>
                    </div>
                </div>
                <div class="slide-2">
                    <img src="img/slider/slide-2.jpg">
                    <div class="slider-text">
                        <h3>Sales On</h3>
                        <h2>TYRES</h2>
                    </div>
                </div>
                <div class="slide-3">
                    <img src="img/slider/slide-3.jpg">
                    <div class="slider-text">
                        <h3>Sales On</h3>
                        <h2>ENGINE OILS AND TYRES</h2>
                    </div>
                </div>
            </div> <!-- slider -->
            <div class="new-product-section">
                <div class="product-section-heading">
```

```
<h2>Related products<img src="img/icons/increase.png"></h2>
    <h3>Most selling product</h3>
</div>
<div class="product-content">
    <div class="product">
            <img src="img/product/img1.jpg">
        </a>
        <div class="product-detail">
            <h3>Tyres/Brands</h3>
            <h2>Brand type : MRF TYRES</h2>
        </div>
    </div>
    <div class="product">
            <img src="img/product/img2.jpg">
        <div class="product-detail">
            <h3>Tyres/Brands</h3>
            <h2>Brand type :CEAT TYRES</h2>
        </div>
    </div>
    <div class="product">
            <img src="img/product/img3.jpg">
        </a>
        <div class="product-detail">
            <h3>Tyres/Brands</h3>
            <h2>Brand type :APPOLO TYRES</h2>
        </div>
    </div>
    <div class="product">
            <img src="img/product/img4.jpg">
        </a>
        <div class="product-detail">
            <h3>Tyres/Brands</h3>
            <h2>Brand type :JK TYRES</h2>
        </div>
    </div>
    <div class="product">
            <img src="img/product/img5.jpg">
        </a>
        <div class="product-detail">
            <h3>ENGINE OILS</h3>
            <h2>SERVO 15W-40</h2>
        </div>
    </div>
    <div class="product">
            <img src="img/product/img6.jpg">
```

```
</a>
                        <div class="product-detail">
                             <h3>ENGINE OILS</h3>
                            <h2>SHELL 15W-50</h2>
                        </div>
                    </div>
                    <div class="product">
                            <img src="img/product/img7.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>ENGINE OILS</h3>
                            <h2>MOBIL 15W-40</h2>
                        </div>
                    </div>
                    <div class="product">
                            <img src="img/product/img8.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>ENGINE OILS</h3>
                            <h2>CASTROL POWER 1 20W-50</h2>
                        </div>
                    </div>
            </div> <!-- New Product Section -->
            <div class="collection">
                <div class="men-collection">
                    <a href="engineoils.php"><h2>ENGINE OILS</h2></a>
                </div>
                <div class="women-collection">
                    <a href="tyres.php"><h2>TYRES</h2></a>
                </div>
            </div> <!-- Collection Section -->
            <div class="new-product-section">
                <div class="product-section-heading">
                    <h2>Recommend Products <img
src="img/icons/good_quality.png"></h2>
                    <h3>OUR BEST PRODUCTS RECOMMENDED FOR YOU</h3>
                </div>
                <div class="product-content">
                    <div class="product">
                            <img src="img/product/img1.jpg">
                        </a>
                        <div class="product-detail">
                        <h3>Tyres/Brands</h3>
                            <h2>Brand type : MRF TYRES</h2>
                        </div>
                    </div>
```

```
<div class="product">
                            <img src="img/product/img2.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>Tyres/Brands</h3>
                            <h2>Brand type :CEAT TYRES</h2>
                        </div>
                    </div>
                    <div class="product">
                            <img src="img/product/img7.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>ENGINE OILS</h3>
                            <h2>MOBIL 15W-40</h2>
                        </div>
                    </div>
                    <div class="product">
                            <img src="img/product/img8.jpg">
                        </a>
                        <div class="product-detail">
                            <h3>ENGINE OILS</h3>
                            <h2>CASTROL POWER 1 20W-50</h2>
                        </div>
                    </div>
                </div>
        </main> <!-- Main Area -->
    </div>
    <?php include('footer.php');?>
</body>
       </html>
```

Product Category page:

```
<div class="breadcrumb">
       <l
         <a href="index.php">Home</a>
         / 
         Shop
         / 
         <a href="all.php">all</a>
         / 
         <a href="engineoils.php">Engineoils</a>
         / 
         <a href="tyres.php">Tyres</a>
       </div> <!-- End of Breadcrumb-->
<div class="container">
    <div id="message"></div>
   <div class="row mt-2 pb-3">
     <?php
       include 'config.php';
       $stmt = $conn->prepare('SELECT * FROM product');
       $stmt->execute();
       $result = $stmt->get_result();
       while ($row = $result->fetch_assoc()):
     <div class="col-sm-6 col-md-4 col-lg-3 mb-2">
       <div class="card-deck">
         <div class="card p-2 border-secondary mb-2">
           <img src="<?= $row['product_image'] ?>" class="card-img-top"
height="250">
           <div class="card-body p-1">
             <h4 class="card-title text-center text-info"><?= $row['product_name']</pre>
?></h4>
             <h5 class="card-text text-center text-danger"><i class="fas fa-rupee-</pre>
sign"></i>&nbsp;&nbsp;<?= number_format($row['price'],2) ?>/-</h5>
           </div>
           <div class="card-footer p-1">
             <form action="" class="form-submit">
             <div class="row p-2">
                 <div class="col-md-6 py-1 pl-4">
                   <br/><b>Quantity : </b>
                 </div>
                 <div class="col-md-6">
                   <input type="number" class="form-control pqty" value="<?=</pre>
$row['product_qty'] ?>">
                 </div>
               </div>
               <input type="hidden" class="pid" value="<?= $row['product_id'] ?>">
               <input type="hidden" class="pname" value="<?= $row['product_name']</pre>
               <input type="hidden" class="pprice" value="<?= $row['price'] ?>">
```

```
<input type="hidden" class="pimage" value="<?= $row['product_image']</pre>
                <input type="hidden" class="pcode" value="<?= $row['product id']</pre>
                <button class="btn btn-info btn-block addItemBtn"><i class="fas fa-</pre>
cart-plus"></i>&nbsp;&nbsp;Add to
                  cart</button>
              </form>
            </div>
          </div>
      </div>
      <?php endwhile; ?>
    </div>
  </div>
  <script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script>
  <script src='https://cdnjs.cloudflare.com/ajax/libs/twitter-</pre>
bootstrap/4.5.2/js/bootstrap.min.js'></script>
  <script type="text/javascript">
  $(document).ready(function() {
    // Send product details in the server
    $(".addItemBtn").click(function(e) {
      e.preventDefault();
      var $form = $(this).closest(".form-submit");
      var pid = $form.find(".pid").val();
      var pname = $form.find(".pname").val();
      var pprice = $form.find(".pprice").val();
      var pimage = $form.find(".pimage").val();
      var pcode = $form.find(".pcode").val();
      var pqty = $form.find(".pqty").val();
      $.ajax({
        url: 'action.php',
        method: 'post',
        data: {
          pid: pid,
          pname: pname,
          pprice: pprice,
          pqty: pqty,
          pimage: pimage,
          pcode: pcode
        },
        success: function(response) {
          $("#message").html(response);
          window.scrollTo(0, 0);
          load_cart_item_number();
```

```
});
   // Load total no.of items added in the cart and display in the navbar
    load_cart_item_number();
    function load_cart_item_number() {
     $.ajax({
        url: 'action.php',
        method: 'get',
        data: {
          cartItem: "cart_item"
        },
        success: function(response) {
          $("#cart-item").html(response);
     });
 });
  </script>
  </div>
 <?php include('footer.php');?>
</body>
```

Cart and Checkout page:

```
</div>
     <div class="row justify-content-center">
     <div class="col-lg-10">
       <div style="display:<?php if (isset($_SESSION['showAlert'])) {</pre>
 echo $ SESSION['showAlert'];
} else {
 echo 'none';
} unset($_SESSION['showAlert']); ?>" class="alert alert-success alert-dismissible
mt-3">
        <button type="button" class="close" data-dismiss="alert">&times;</button>
        <strong><?php if (isset($_SESSION['message'])) {</pre>
 echo $ SESSION['message'];
} unset($_SESSION['showAlert']); ?></strong>
       </div>
       <div class="table-responsive mt-2">
        <thead>
            <h4 class="text-center text-info m-0">Products in your cart!</h4>
              ID
             Image
              Product
              Price
              Quantity
              Total Price
               <a href="action.php?clear=all" class="badge-danger badge p-1"</pre>
onclick="return confirm('Are you sure want to clear your cart?');"><i class="fas fa-
trash"></i>&nbsp;&nbsp;Clear Cart</a>
              </thead>
          <?php
              require 'config.php';
             $stmt = $conn->prepare('SELECT * FROM cart');
             $stmt->execute();
             $result = $stmt->get_result();
             $grand_total = 0;
             while ($row = $result->fetch_assoc()):
            <?= $row['id'] ?>
              <input type="hidden" class="pid" value="<?= $row['id'] ?>">
              <img src="<?= $row['product_image'] ?>" width="50">
              <?= $row['product_name'] ?>
```

```
<i class="fas fa-rupee-sign"></i>&nbsp;&nbsp;<?=</pre>
number_format($row['product_price'],2); ?>
               <input type="hidden" class="pprice" value="<?= $row['product_price']</pre>
                 <input type="number" class="form-control itemQty" value="<?=</pre>
$row['qty'] ?>" style="width:75px;">
               <i class="fas fa-rupee-sign"></i>&nbsp;&nbsp;<?=
number_format($row['total_price'],2); ?>
                 <a href="action.php?remove=<?= $row['id'] ?>" class="text-danger
lead" onclick="return confirm('Are you sure want to remove this item?');"><i</pre>
class="fas fa-trash-alt"></i></a>
               <?php $grand_total += $row['total_price']; ?>
             <?php endwhile; ?>
             >
               <a href="index.php" class="btn btn-success"><i class="fas fa-cart-</pre>
plus"></i>&nbsp;&nbsp;Continue
                   Shopping</a>
               <b>Grand Total</b>
               <i class="fas fa-rupee-sign"></i>&nbsp;&nbsp;<?=
number_format($grand_total,2); ?></b>
                 <a href="checkout.php" class="btn btn-info <?= ($grand total > 1)
? '' : 'disabled'; ?>"><i class="far fa-credit-card"></i>&nbsp;&nbsp;Checkout</a>
               </div>
     </div>
   </div>
 </div>
 <script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script>
 <script src='https://cdnjs.cloudflare.com/ajax/libs/twitter-</pre>
bootstrap/4.5.2/js/bootstrap.min.js'></script>
 <script type="text/javascript">
 $(document).ready(function() {
   // Change the item quantity
   $(".itemQty").on('change', function() {
     var $el = $(this).closest('tr');
     var pid = $el.find(".pid").val();
```

```
var pprice = $el.find(".pprice").val();
      var qty = $el.find(".itemQty").val();
      location.reload(true);
      $.ajax({
        url: 'action.php',
        method: 'post',
        cache: false,
        data: {
          qty: qty,
          pid: pid,
          pprice: pprice
        success: function(response) {
          console.log(response);
      });
    });
    // Load total no.of items added in the cart and display in the navbar
    load_cart_item_number();
    function load_cart_item_number() {
      $.ajax({
        url: 'action.php',
        method: 'get',
        data: {
          cartItem: "cart_item"
        },
        success: function(response) {
          $("#cart-item").html(response);
      });
  });
  </script>
</main>
<?php include('footer.php');?>
</BODY>
</HTML>
<?php
 session_start();
<?php
 require 'config.php';
  $grand_total = 0;
  $allItems = '';
  $items = [];
```

```
$sql = "SELECT CONCAT(product_name, '(',qty,')') AS ItemQty, total_price FROM
cart";
 $stmt = $conn->prepare($sql);
 $stmt->execute();
 $result = $stmt->get result();
 while ($row = $result->fetch assoc()) {
   $grand_total += $row['total_price'];
   $items[] = $row['ItemQty'];
 $allItems = implode(', ', $items);
<!DOCTYPE html>
<html lang="en">
<?php include('head.php');?>
<body>
<?php include('header.php');?>
  <div class="container">
     <div class="breadcrumb">
       <u1>
         <a href="index.php">Home</a>
         / 
         <a href="shop.php">Shop</a>
         / 
         <a href="cart.php">Cart</a>
         / 
         Checkout
       </div> <!-- End of Breadcrumb-->
           <div class="row justify-content-center">
     <div class="container">
   <div class="row justify-content-center">
     <div class="col-lg-6 px-4 pb-4" id="order">
       <h4 class="text-center text-info p-2">Complete your order!</h4>
       <div class="jumbotron p-3 mb-2 text-center">
         <h6 class="lead"><b>Product(s) : </b><?= $allItems; ?></h6>
         <h6 class="lead"><b>Delivery Charge : </b>Free</h6>
         <h5><b>Total Amount Payable : </b><?= number_format($grand_total,2) ?>/-
</h5>
       </div>
       <form action="" method="post" id="placeOrder">
         <input type="hidden" name="products" value="<?= $allItems; ?>">
         <input type="hidden" name="grand_total" value="<?= $grand_total; ?>">
         <div class="form-group">
           <input type="text" name="name" class="form-control" placeholder="Enter</pre>
Name" required>
         </div>
         <div class="form-group">
```

```
<input type="email" name="email" class="form-control" placeholder="Enter</pre>
E-Mail" required>
          </div>
          <div class="form-group">
            <input type="tel" name="phone" class="form-control" placeholder="Enter</pre>
Phone" required>
          </div>
          <div class="form-group">
            <textarea name="address" class="form-control" rows="3" cols="10"</pre>
placeholder="Enter Delivery Address Here..."></textarea>
          </div>
          <h6 class="text-center lead">Select Payment Mode</h6>
          <div class="form-group">
            <select name="pmode" class="form-control">
              <option value="" selected disabled>-Select Payment Mode-</option>
              <option value="cod">Cash</option>
            </select>
          </div>
          <div class="form-group">
            <input type="submit" name="submit" value="Place Order" class="btn btn-</pre>
danger btn-block">
          </div>
        </form>
      </div>
    </div>
  </div>
    </main> <!-- Main Area -->
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script>
  <script src='https://cdnjs.cloudflare.com/ajax/libs/twitter-</pre>
bootstrap/4.5.2/js/bootstrap.min.js'></script>
  <script type="text/javascript">
  $(document).ready(function() {
    // Sending Form data to the server
    $("#placeOrder").submit(function(e) {
      e.preventDefault();
      $.ajax({
        url: 'action.php',
        method: 'post',
        data: $('form').serialize() + "&action=order",
        success: function(response) {
          $("#order").html(response);
      });
    });
    // Load total no.of items added in the cart and display in the navbar
    load_cart_item_number();
```

```
function load cart item number() {
      $.ajax({
        url: 'action.php',
        method: 'get',
        data: {
          cartItem: "cart item"
        },
        success: function(response) {
          $("#cart-item").html(response);
      });
  });
  </script>
  </div>
 <?php include('footer.php');?>
</body>
<?php
 session_start();
<?php
 require 'config.php';
 $grand_total = 0;
 $allItems = '';
 $items = [];
 $sql = "SELECT CONCAT(product_name, '(',qty,')') AS ItemQty, total_price FROM
cart";
 $stmt = $conn->prepare($sql);
 $stmt->execute();
 $result = $stmt->get_result();
 while ($row = $result->fetch_assoc()) {
    $grand_total += $row['total_price'];
    $items[] = $row['ItemQty'];
 $allItems = implode(', ', $items);
<!DOCTYPE html>
<html lang="en">
<?php include('head.php');?>
<body>
<?php include('header.php');?>
  <div class="container">
```

```
<div class="breadcrumb">
       <l
         <a href="index.php">Home</a>
         / 
         <a href="shop.php">Shop</a>
         / 
         <a href="cart.php">Cart</a>
         / 
         Checkout
       </div> <!-- End of Breadcrumb-->
           <div class="row justify-content-center">
     <div class="container">
    <div class="row justify-content-center">
      <div class="col-lg-6 px-4 pb-4" id="order">
       <h4 class="text-center text-info p-2">Complete your order!</h4>
       <div class="jumbotron p-3 mb-2 text-center">
         <h6 class="lead"><b>Product(s) : </b><?= $allItems; ?></h6>
         <h6 class="lead"><b>Delivery Charge : </b>Free</h6>
         <h5><b>Total Amount Payable : </b><?= number format($grand total,2) ?>/-
</h5>
       </div>
       <form action="" method="post" id="placeOrder">
         <input type="hidden" name="products" value="<?= $allItems; ?>">
         <input type="hidden" name="grand_total" value="<?= $grand_total; ?>">
         <div class="form-group">
           <input type="text" name="name" class="form-control" placeholder="Enter</pre>
Name" required>
         </div>
         <div class="form-group">
           <input type="email" name="email" class="form-control" placeholder="Enter</pre>
E-Mail" required>
         </div>
         <div class="form-group">
           <input type="tel" name="phone" class="form-control" placeholder="Enter</pre>
Phone" required>
         </div>
         <div class="form-group">
           <textarea name="address" class="form-control" rows="3" cols="10"</pre>
placeholder="Enter Delivery Address Here..."></textarea>
         </div>
         <h6 class="text-center lead">Select Payment Mode</h6>
         <div class="form-group">
           <select name="pmode" class="form-control">
             <option value="" selected disabled>-Select Payment Mode-</option>
             <option value="cod">Cash</option>
           </select>
         </div>
         <div class="form-group">
           <input type="submit" name="submit" value="Place Order" class="btn btn-</pre>
danger btn-block">
        </div>
```

```
</form>
      </div>
    </div>
  </div>
    </main> <!-- Main Area -->
    <script
src='https://cdnjs.cloudflare.com/ajax/libs/jquery/3.5.1/jquery.min.js'></script>
  <script src='https://cdnjs.cloudflare.com/ajax/libs/twitter-</pre>
bootstrap/4.5.2/js/bootstrap.min.js'></script>
  <script type="text/javascript">
 $(document).ready(function() {
    // Sending Form data to the server
    $("#placeOrder").submit(function(e) {
      e.preventDefault();
      $.ajax({
        url: 'action.php',
        method: 'post',
        data: $('form').serialize() + "&action=order",
        success: function(response) {
          $("#order").html(response);
      });
    });
    // Load total no.of items added in the cart and display in the navbar
    load_cart_item_number();
    function load_cart_item_number() {
      $.ajax({
        url: 'action.php',
        method: 'get',
        data: {
          cartItem: "cart item"
        },
        success: function(response) {
          $("#cart-item").html(response);
      });
  });
  </script>
  </div>
  <?php include('footer.php');?>
</body>
        </html>
```

Configuration:

```
</php
// DB credentials.
define('DB_HOST', 'localhost:3307');
define('DB_USER', 'root');
define('DB_PASS', '');
define('DB_NAME', 'maithreyaagencies');
// Establish database connection.
try
{
    $dbh = new PDO("mysql:host=".DB_HOST.";dbname=".DB_NAME,DB_USER,
    DB_PASS,array(PDO::MYSQL_ATTR_INIT_COMMAND => "SET NAMES 'utf8'"));
}
catch (PDOException $e)
{
    exit("Error: " . $e->getMessage());
}
}
```

Homepage CSS:

```
/* Variriables */
:root{
   --khaki: #e3f08c;
    --khakiDark: #bd6b75;
    --darkStaleGray: #2F4F4F;
    --white: #FFFFFF;
/* Import Font */
@font-face{
    font-family: Roboto;
    src: url(../fonts/Roboto/Roboto-Medium.ttf);
/* Global Settings */
*{
    padding: 0;
    margin: 0;
    font-family: Roboto;
    font-size: 14px;
    font-weight: normal;
    box-sizing: border-box;
body{
    width: 100%;
    height: 100vh;
    background-color: var(--darkStaleGray);
```

```
border: 1px solid rgba(236, 240, 241,0.3);
.container{
    width: 960px;
    margin: 0 auto;
.active{
    background-color: var(--darkStaleGray) !important;
    color: var(--khaki) !important;
/* Header Styling */
header{
    height: 220px;
    background-color: var(--khaki);
header .brand{
    display: flex;
    justify-content: space-between;
    align-items: center;
header .logo{
    width: 280px;
    height: auto;
header .logo a{
    display: flex;
    align-items: center;
    text-decoration: none;
header .logo img{
    margin-right: 10px;
header .logo p.big-logo{
    font-size: 30px;
    font-weight: bold;
    color: var(--darkStaleGray);
    text-transform: uppercase;
    letter-spacing: 1px;
    margin-top: 10px;
header .logo p.small-logo{
    font-size: 24px;
    font-weight: bold;
    color: var(--khakiDark);
    text-transform: uppercase;
    letter-spacing: 3px;
header .shop-icon{
    width: 90px;
    display: flex;
    justify-content: space-between;
```

```
align-items: center;
header .shop-icon img{
    cursor: pointer;
header .dropdown{
    position: relative;
    display: inline-block;
header .dropdown:hover .dropdown-menu{
    display: block;
header .dropdown-menu{
    position: absolute;
    right: 0;
    background-color: var(--white);
    padding: 15px;
    min-width: 140px;
    display: none;
    border-radius: 2px;
    z-index: 150;
header .dropdown-menu ul{
    list-style: none;
    border: 1px solid rgba(236, 240, 241,0.4);
header .dropdown-menu ul li{
    padding: 8px;
header .dropdown-menu ul li a{
    color: var(--darkStaleGray);
    text-decoration: none;
header .dropdown-menu ul li a:hover{
    color: var(--khakiDark);
header .wishlist-item{
    min-width: 300px;
header .cart-item{
    min-width: 450px;
header .center{
text-align: center;
header .dropdown-menu table{
    width: 100%;
    border: 1px solid rgba(236, 240, 241,0.4);
    border-collapse: collapse;
header .dropdown-menu table td,
header .dropdown-menu table th{
```

```
padding: 5px;
    text-align: center;
    font-weight: normal;
header .dropdown-menu table img{
    width: 60px;
header .menu-bar{
    display: flex;
    justify-content: space-between;
    align-items: center;
    margin-top: 30px;
header .menu ul{
    width: 180px;
    display: flex;
    justify-content: space-between;
    list-style: none;
header .menu ul li a{
    text-decoration: none;
    padding: 8px;
    text-transform: uppercase;
    margin-bottom: 2px;
    border-bottom: 1px solid transparent;
    color: var(--darkStaleGray);
    font-weight: bold;
    transition: 0.5s;
header .menu ul li a:hover{
    border-bottom: 2px solid var(--darkStaleGray);;
header .search-bar{
    width: 300px;
    height: 30px;
    margin-bottom: 75px;
header .form-group{
    position: relative;
header .form-group input{
    width: 100%;
    height: 28px;
    position: absolute;
    right: 5px;
    border: 0;
    border-radius: 30px;
    outline: 0;
    padding: 5px 8px;
header .form-group img{
    position: absolute;
```

```
right: 0px;
    top: 5px;
    cursor: pointer;
/* Content Styling */
main{
    height: auto;
    background-color: var(--white);
    padding: 30px;
    margin-top: -40px;
    margin-bottom: -40px;
    box-shadow: 0 0 2px #808080;
    position: relative;
    z-index: 100;
main .slider{
    height: 450px;
    position: relative;
main .slider img{
    width: 100%;
    height: 450px;
    object-fit: cover;
main .slider .slider-text{
    position: absolute;
    top: 50%;
    left: 50px;
    color: var(--white);
    background-color: rgba(0,0,0,0.5);
    border-radius: 3px;
    padding: 20px;
main .slider .slider-text h3{
    font-size: 20px;
    text-transform: uppercase;
    letter-spacing: 2px;
    text-align: right;
main .slider .slider-text h2{
    color: var(--khaki);
    font-size: 42px;
    text-transform: uppercase;
    letter-spacing: 2px;
    margin-bottom: 20px;
main .slider .slider-text a{
    color: var(--darkStaleGray);
    font-size: 16px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
```

```
padding: 5px 15px;
    letter-spacing: 1px;
    background: linear-gradient(to bottom, var(--khakiDark), var(--khaki), var(--
khakiDark));
    border-radius: 30px;
main .new-product-section{
   padding: 20px;
    margin-top: 80px;
    margin-bottom: 60px;
main .new-product-section .product-section-heading{
    text-align: center;
main .new-product-section .product-section-heading h2{
    color: var(--darkStaleGray);
    font-size: 24px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
    letter-spacing: 1px;
    margin-bottom: 10px;
main .new-product-section .product-section-heading h3{
    color: var(--khaki);
    font-size: 12px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
    letter-spacing: 1px;
    display: inline-block;
    padding-bottom: 8px;
    border-bottom: 2px solid var(--khaki);
main .product-content{
    margin-top: 40px;
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;
    grid-column-gap: 25px;
    grid-row-gap: 40px;
main .product-content .product img{
    width: 100%;
    height: 220px;
    object-fit: cover;
    margin-bottom: 10px;
main .product-content .product h3{
    color: var(--khaki);
    font-size: 12px;
    font-weight: normal;
    margin-bottom: 8px;
```

```
text-transform: uppercase;
    letter-spacing: 1px;
main .product-content .product h2{
    color: var(--darkStaleGray);
    font-size: 13px;
    font-weight: bold;
    margin-bottom: 20px;
    text-transform: uppercase;
    letter-spacing: 1px;
main .product-content .product .product-detail a{
    float: left;
    color: var(--darkStaleGray);
    background-color: transparent;
    font-size: 11px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
    letter-spacing: 1px;
    border: 1px solid var(--darkStaleGray);
    border-radius: 20px;
    padding: 5px 8px;
    transition: 0.5s;
main .product-content .product .product-detail a:hover{
    background-color: var(--khaki);
    border: 1px solid transparent;
main .product-content .product p{
    color: var(--darkStaleGray);
    float: right;
    font-size: 14px;
    font-weight: bold;
    margin-top: 5px;
main .collection{
    display: flex;
    justify-content: space-around;
    align-items: center;
main .collection .men-collection{
    width: 49%;
    height: 200px;
    background: gray url(../img/other/1.jpg) no-repeat;
    background-size: cover;
    background-blend-mode: multiply;
    text-align: right;
    line-height: 36px;
    padding: 20px 40px;
main .collection .women-collection{
```

```
width: 49%;
    height: 200px;
    background: gray url(../img/other/2.jpg) no-repeat;
    background-size: cover;
    background-blend-mode: multiply;
    text-align: left;
    line-height: 36px;
    padding: 20px 40px;
main .collection .men-collection h2,
main .collection .women-collection h2{
    width: 200px;
    font-size: 24px;
    color: var(--white);
    display: inline-block;
    letter-spacing: 1.5px;
    text-transform: uppercase;
footer{
    height: 300px;
    background-color: var(--khaki);
footer .footer-widget{
    padding-top: 70px;
    margin-bottom: 20px;
    display: flex;
    justify-content: space-between;
footer .footer-widget .widget{
   width: 300px;
    height: 170px;
    padding: 20px;
    color: var(--white);
    background-color: var(--darkStaleGray);
footer .footer-widget .widget h3{
    font-size: 14px;
    text-transform: uppercase;
    color: var(--white);
    letter-spacing: 1px;
    margin-bottom: 8px;
    border-bottom: 1px solid var(--white);
footer .footer-widget .widget ul{
    list-style: none;
    margin-left: 10px;
footer .footer-widget .widget ul li{
    padding: 5px;
footer .footer-widget .widget ul li a{
    color: var(--white);
```

```
text-decoration: none;
    letter-spacing: 1px;
footer .footer-widget .widget ul li a:hover{
    text-decoration: underline;
footer .footer-widget .widget .follow ul{
   list-style: none;
    margin-left: 10px;
    margin-bottom: 10px;
footer .footer-widget .widget .follow ul li{
    display: inline-block;
footer .footer-widget .widget .subscribe{
    widows: 250px;
footer .footer-widget .widget .subscribe .form-control{
    width: 250px;
footer .footer-widget .widget .subscribe .form-group{
    width: 250px;
    position: relative;
    margin-top: 10px;
footer .footer-widget .widget .subscribe .form-group input{
    widows: 100%;
    height: 25px;
    border: none;
    outline: none;
    padding: 3px 8px;
    border-radius: 30px;
footer .footer-widget .widget .subscribe .form-group img{
    position: absolute;
    top: 0;
    right: 0;
    transform: rotate(45deg);
    cursor: pointer;
footer .footer-bar{
    display: flex;
    justify-content: space-between;
    align-items: center;
    padding: 5px 0;
footer .footer-bar .copyright-text p{
    color: var(--darkStaleGray);
    text-transform: uppercase;
    letter-spacing: 0.5px;
footer .footer-bar .payment-mode img{
```

```
margin-left: 10px;
main .about{
    padding: 30px;
main .about .heading{
    text-align: left;
main .about .heading h2{
    color: var(--darkStaleGray);
    font-size: 24px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
    letter-spacing: 1px;
    margin-bottom: 10px;
main .about p{
    letter-spacing: 0.6;
    line-height: 24px;
/*contact Page */
main .contact{
    padding: 30px;
main .contact .heading{
    text-align: center;
main .contact .heading h2{
    color: var(--darkStaleGray);
    font-size: 24px;
    font-weight: bold;
    text-transform: uppercase;
    text-decoration: none;
    letter-spacing: 1px;
    margin-bottom: 10px;
main .contact form{
    width: 60%;
    margin: 0 auto;
    margin-top: 40px;
main .contact form input[type="submit"]{
    background-color: var(--khaki);
    border: 1px solid transparent;
    color: var(--darkStaleGray);
    border-radius: 3px;
    cursor: pointer;
    transition: 0.5s;
    display: inline;
```

```
/* Product Page ===== Single Product Styling */
main .breadcrumb{
    background-color: var(--khaki);
    padding: 10px 0;
    margin-bottom: 25px;
main .breadcrumb ul{
    display: flex;
    justify-content: flex-start;
    list-style: none;
main .breadcrumb ul li{
    padding: 0 10px;
main .breadcrumb ul li a{
    color: var(--darkStaleGray);
    text-decoration: none;
main .single-product{
    display: flex;
    justify-content: space-between;
    margin-bottom: 30px;
main .single-product .images-section{
    width: 40%;
main .single-product .product-detail{
    width: 60%;
    padding-left: 30px;
main .single-product .images-section .larg-img img{
    width: 100%;
    height: 380px;
    object-fit: cover;
main .single-product .images-section .small-img{
    width: 100%;
    display: flex;
    justify-content: space-between;
    padding: 10px 0;
main .single-product .images-section .small-img img{
    width: 80px;
    height: 53px;
main hr{
    margin-top: 20px;
    margin-bottom: 20px;
main .single-product .product-detail h2{
```

```
font-size: 24px;
    color: var(--darkStaleGray);
    margin-bottom: 15px;
main .single-product .product-detail h3{
    font-size: 18px;
    color: var(--khakiDark);
main .single-product .product-detail p{
    font-size: 14px;
    line-height: 20px;
    color: var(--darkStaleGray);
main .single-product .product-detail .product-cart #cart-form{
    margin-bottom: 20px;
main .single-product .product-detail .product-cart #cart-form input{
    height: 30px;
    padding: 5px;
    color: var(--darkStaleGray);
main .single-product .product-detail .product-cart #cart-form input[type="submit"]{
    background-color: var(--khaki);
    border: 1px solid transparent;
    color: var(--darkStaleGray);
    border-radius: 3px;
    cursor: pointer;
    transition: 0.5s;
main .single-product .product-detail .product-cart #cart-form
input[type="submit"]:hover{
    border: 1px solid var(--darkStaleGray);
main .single-product .product-detail .product-cart #wishlist-form
input[type="checkbox"]{
    width: 24px;
    height: 24px;
    position: relative;
    outline: none;
    cursor: pointer;
    appearance: none;
main .single-product .product-detail .product-cart #wishlist-form
input[type="checkbox"]:before{
    content: "";
    width: 100%;
    height: 100%;
    position: absolute;
    top: 6px;
    left: 0;
    background: url(../img/icons/heart.png);
```

```
main .single-product .product-detail .product-cart #wishlist-form
input:checked[type="checkbox"]:before{
    background: url(../img/icons/heart fill.png);
main .single-product .product-detail .product-meta p{
    margin-bottom: 20px;
main .product-long-description h3{
    font-size: 18px;
    color: var(--khakiDark);
    margin-bottom: 20px;
main .product-long-description p{
    font-size: 14px;
    line-height: 20px;
    color: var(--darkStaleGray);
/* Shop Page ===== Shop Page Styling */
main .new-product-section.shop{
    margin-top: 20px !important;
    display: flex;
main .new-product-section.shop .sidebar{
    width: 23%;
    margin-right: 2%;
    border-right: 1px solid #eee;
    padding-right: 10px;
main .new-product-section.shop .sidebar .sidebar-widget{
    margin-bottom: 15px;
main .new-product-section.shop .sidebar .sidebar-widget h3{
    text-transform: uppercase;
    font-weight: bold;
    letter-spacing: 1px;
    color: var(--darkStaleGray);
    margin-bottom: 15px;
    padding-bottom: 5px;
    border-bottom: 1px solid var(--darkStaleGray);
main .new-product-section.shop .sidebar .sidebar-widget ul li{
    list-style-position: inside;
    padding: 3px 0;
main .new-product-section.shop .sidebar .sidebar-widget ul li a{
    color: var(--khaki);
    text-decoration: none;
main .new-product-section.shop .sidebar .sidebar-widget ul li a:hover{
    color: var(--khakiDark);
main .new-product-section.shop .sidebar .sidebar-widget .ui-state-active{
```

```
background-color: var(--khaki) !important;
main .new-product-section.shop .sidebar .sidebar-widget .ui-state-focus{
    outline: none;
    border: 1px solid var(--khakiDark) !important;
main .new-product-section.shop .sidebar .sidebar-widget .ui-widget-header{
    background-color: var(--darkStaleGray) !important;
main .new-product-section.shop .product-content{
    width: 75%;
    margin-top: Opx !important;
    display: grid;
    grid-template-columns: 1fr 1fr 1fr;
    grid-column-gap: 15px;
    grid-row-gap: 40px;
main .load-more{
   width: 100%;
    text-align: center;
main .load-more a{
    color: var(--darkStaleGray);
    text-transform: uppercase;
    text-decoration: none;
    padding: 5px;
    border-bottom: 1px dashed var(--darkStaleGray);
    transition: 0.5s ease-in-out;
    border-radius: 20px 20px 0px 0px;
main .load-more a:hover{
    padding: 5px 8px;
    border: 1px dashed var(--darkStaleGray);
    border-radius: 20px;
/* Content Section === Cart Page */
main .cart-page{
    max-height: 580px;
    display: flex;
    justify-content: space-between;
    padding: 10px;
/* Content main === Cart Page === Cart Items */
main .cart-page .cart-items{
    width: 70%;
main h2{
    color: var(--darkStaleGray);
    font-size: 20px;
    text-transform: uppercase;
    margin-bottom: 10px;
```

```
main .cart-page .cart-items table{
    width: 100%;
main .cart-page .cart-items table .qty{
    text-align: center;
    position: relative;
main .cart-page .cart-items tbody img{
    width: 100px;
    height: 80px;
    margin-right: 3px;
main .cart-page .cart-items table th{
    border-bottom: 1px solid rgba(236, 240, 241,0.3);
    text-align: left;
    padding: 5px 0;
main .cart-page .cart-items table td{
    color: var(--darkStaleGray);
    border-bottom: 1px solid rgba(236, 240, 241,0.3);
    padding: 8px 0;
main .cart-page .cart-items table td a{
    color: var(--white);
    background-color: red;
    padding: 1px 7px;
    text-decoration: none;
    border-radius: 2px;
main .cart-page .cart-items table td a:hover{
    background-color: var(--darkStaleGray);
main .cart-page .cart-items .pagination ul{
   width: 60%;
    display: flex;
    justify-content: flex-start;
    list-style: none;
    margin-top: 10px;
main .cart-page .cart-items .pagination ul li a{
   padding: 3px 8px;
    margin-right: 5px;
    color: var(--khaki);
    background-color: var(--darkStaleGray);
    text-decoration: none;
main .cart-page .cart-items .pagination ul li a:hover{
    color: var(--darkStaleGray);
    background-color: var(--khaki);
input.cartNumber::-webkit-outer-spin-button,
input.cartNumber::-webkit-inner-spin-button {
```

```
-webkit-appearance: none;
  margin: 0;
input.cartNumber{
    width: 50px;
    height: 25px;
    position: absolute;
    padding: 0 5px;
    top: 20%;
    left: 23px;
div.prev{
    width: 30px;
    height: 25px;
    position: absolute;
    left: -10px;
    top: 20%;
    background-color: var(--darkStaleGray);
    color: var(--khaki);
    border-radius: 2px;
    padding-top: 4px;
    z-index: 1000;
    cursor: pointer;
div.next{
    width: 30px;
    height: 25px;
    position: absolute;
    right: -10px;
    top: 20%;
    background-color: var(--darkStaleGray);
    color: var(--khaki);
    border-radius: 2px;
    padding-top: 4px;
    z-index: 1000;
    cursor: pointer;
div.prev:hover,
div.next:hover{
    background-color: var(--khaki);
    color: var(--darkStaleGray);
/* Content Section === Cart Page === Cart Summary */
main .cart-summary{
    width: 25%;
    height: 220px;
    padding: 5px;
    border: 1px solid rgba(236, 240, 241,0.3);
    margin-top: 28px;
main .cart-summary .checkout-total h3{
    background-color: var(--darkStaleGray);
```

```
color: var(--khaki);
    text-transform: uppercase;
    padding: 10px;
main .cart-summary .checkout-total ul{
    list-style: none;
    padding: 10px;
main .cart-summary .checkout-total ul li{
    margin-bottom: 10px;
main .cart-summary .checkout-total ul li a{
    background-color: var(--khaki);
    color: var(--darkStaleGray);
    text-transform: uppercase;
    text-decoration: none;
    text-align: center;
    padding: 5px 8px;
    margin-top: 20px;
    display: block;
main .cart-summary .checkout-total ul li a:hover{
    background-color: var(--darkStaleGray);
    color: var(--khaki);
main .checkout-page{
    /*max-height: 680px;*/
    display: flex;
    justify-content: space-between;
    padding: 10px;
/* Content main === Checkout Page === Checkout Items */
main .checkout-page .billing-detail{
    width: 60%;
main .checkout-page .billing-detail h4{
    display: block;
    color: var(--darkStaleGray);
    background-color: var(--khaki);
    text-transform: uppercase;
    padding: 5px;
    margin-bottom: 10px;
main form.checkout-form .form-group{
    margin: 10px 5px;
    width: calc(100% - 10px);
main form.checkout-form label{
    color: var(--darkStaleGray);
    display: block;
    margin-bottom: 6px;
```

```
main form.checkout-form .form-group input,
main form.checkout-form .form-group select,
main form.checkout-form .form-group textarea{
    width: 100%;
    padding: 8px 5px
main form.checkout-form input:focus,
main form.checkout-form select:focus,
main form.checkout-form textarea:focus{
    outline: 1px solid var(--darkStaleGray);
main form.checkout-form .form-inline{
    display: flex;
    justify-content: space-between;
main form.checkout-form .form-inline .form-group{
    width: 48%;
/* Content Section === Checkout Page === Order Summary */
main .order-summary{
    width: 30%;
    height: 500px;
    padding: 5px;
    border: 1px solid rgba(236, 240, 241,0.3);
main .order-summary .checkout-total span{
    float: right;
main .order-summary .checkout-total textarea{
    width: 100%;
    resize: none;
    display: none;
    font-size: 12px;
    padding: 5px;
main .order-summary .checkout-total h3{
    background-color: var(--darkStaleGray);
    color: var(--khaki);
    text-transform: uppercase;
    padding: 10px;
main .order-summary .checkout-total ul{
    list-style: none;
    padding: 10px;
main .order-summary .checkout-total ul li{
    margin-bottom: 10px;
main .order-summary .checkout-total ul li input[type="radio"]{
    width: 15px;
    height: 15px;
```

```
position: relative;
    appearance: none;
    outline: none;
    margin-right: 5px;
main .order-summary .checkout-total ul li input[type="radio"]:after{
    content: "";
    width: 100%;
    height: 100%;
    position: absolute;
    left: 0;
    top: 2px;
    border: 1px solid var(--khaki);
    border-radius: 50%;
    padding: 2px;
    box-sizing: border-box;
    background-clip: content-box;
main .order-summary .checkout-total ul li input:checked[type="radio"]:after{
    content: "";
    width: 100%;
    height: 100%;
    position: absolute;
    left: 0;
    top: 2px;
    background: var(--darkStaleGray);
    border-radius: 50%;
    padding: 2px;
    box-sizing: border-box;
    background-clip: content-box;
main .order-summary .checkout-total ul li input[type="submit"]{
    background-color: var(--khaki);
    color: var(--darkStaleGray);
    text-transform: uppercase;
    text-decoration: none;
    text-align: center;
    padding: 5px 8px;
    margin-top: 20px;
    display: block;
    border: none;
    cursor: pointer;
    width: 100%;
main .order-summary .checkout-total ul li input[type="submit"]:hover{
    background-color: var(--darkStaleGray);
    color: var(--khaki);
/* Account Page === Profile */
main .account-page{
    display: flex;
    justify-content: space-between;
```

```
padding: 10px;
main .account-page .profile{
    width: 30%;
main .account-page .profile .profile-img{
    width: 140px;
    height: 160px;
    margin: 0 auto;
    margin-bottom: 60px;
    overflow: none;
    text-align: center;
main .account-page .profile .profile-img img{
    width: 100%;
    height: 140px;
    border-radius: 50%;
    border: 1px solid rgba(236, 240, 241,0.3);
    object-fit: cover;
    box-shadow: 0px 0px 8px #9e9e9e;
main .account-page .profile .profile-img h2{
    color: var(--darkStaleGray);
    margin-top: 10px;
    margin-bottom: 5px;
main .account-page .profile ul{
    list-style: none;
    padding: 10px;
main .account-page .profile ul li{
    margin-bottom: 5px;
main .account-page .profile ul li a{
    color: var(--darkStaleGray);
    border: 1px solid rgba(236, 240, 241,0.3);
    text-transform: uppercase;
    text-decoration: none;
    text-align: left;
    padding: 5px 8px;
    display: block;
main .account-page .profile ul li a:hover{
    background-color: var(--darkStaleGray);
    color: var(--khaki);
main .account-page .profile ul li a span{
    float: right;
/* Account Page === Detail */
main .account-page .account-detail{
    width: 60%;
```

```
main .account-page .account-detail input[type="submit"]{
    background-color: var(--khaki);
    color: var(--darkStaleGray);
    text-transform: uppercase;
    text-decoration: none;
    text-align: center;
    padding: 5px 8px;
    margin-top: 20px;
    display: block;
    border: none;
    cursor: pointer;
    width: 100%;
main .account-page .account-detail input[type="submit"]:hover{
    background-color: var(--darkStaleGray);
    color: var(--khaki);
main .account-page .account-detail table{
    border: 1px solid #eee;
    width: 100%;
main .account-page .account-detail table th,
main .account-page .account-detail table td{
    padding: 8px;
    text-align: center;
    border: 1px solid #eee;
```

Homepage Javascript:

```
const selectImage = document.querySelector('.select-image');
const inputFile = document.querySelector('#file');
const imgArea = document.querySelector('.img-area');

selectImage.addEventListener('click', function () {
    inputFile.click();
})

inputFile.addEventListener('change', function () {
    const image = this.files[0]
    if(image.size < 2000000) {
        const reader = new FileReader();
        reader.onload = ()=> {
          const allImg = imgArea.querySelectorAll('img');
          allImg.forEach(item=> item.remove());
        const imgUrl = reader.result;
```

```
const img = document.createElement('img');
    img.src = imgUrl;
    imgArea.appendChild(img);
    imgArea.classList.add('active');
    imgArea.dataset.img = image.name;
}
    reader.readAsDataURL(image);
} else {
    alert("Image size more than 2MB");
}
```

11. Implementation:

System implementation is the main stage of project when the hypothetical design is brought into harmony into useful method.

The main stages of implementation are

- Planning
- Training
- System testing and
- Change over planning.

Planning is the first task in the bureaucracy exercise. At the time of exercise of some plan, society from various areas and system reasoning are complicated. They are rooted to proficient question of ruling differing actions of population outside their own data conversion departments. The line managers are regulated through an exercise relating panel. The chamber considers side as, questions and discontents of consumer area, it must again consider:

- The association of whole surroundings.
- Self collection and distribution for exercise tasks.
- Consultation accompanying unions and money usable.
- Standby conveniences and channels of communication.

Our Project "MAITHREYA AGENCIES" will contain the details of the users, admin and it will help the user to place orders for purchasing tyres and oils and manage the booking of the users.

And only the admin will have access to the admin panel where the admin can increase the stock, add items, add categories, check and confirm the order.

12 Planning Scheduling:

Week1: Team gathering and project briefing

Week2: Finding client, synopsis, and NOC

Week3: Requirement analysis and feasibility

Week4: UI design development

Week5: Analyzing database with available resources

Week6: UI design code for the backend

Week7: Validation and adding data to the database

Week8: Testing and modifying

Week9: Demo of the project

Week10: Documentation and guide verification

13. Testing:

E-Commerce website testing involves reviewing the website or web application for any issues before it goes live and is open to the public. A web application requires testing on various features like security, functionality, database, etc.

13.1 Testing Stratergies:

A test strategy is an outline that describes the testing approach of the software development cycle. The purpose of a test strategy is to provide a rational deduction from organizational, high-level objectives to actual test activities to meet those objectives from a quality assurance perspective.

There are different types of testing stratergies:

- Unit testing
- Integration testing
- Security testing
- Connectivity testing
- User Acceptance testing
- Production verification testing

13.1.1 Unit testing:

A unit test is a way of testing a unit - the smallest piece of code that can be logically isolated in a system. In most programming languages, that is a function, a subroutine, a method or property.

13.1.2 Integration testing:

Integration testing -- also known as integration and testing (I&T) -- is a type of software testing in which the different units, modules or components of a software application are tested as a combined entity.

13.1.3 Security testing:

Software security testing is a software testing process that ensures the software is free of any potential vulnerabilities or weaknesses, risks, or threats so that the software might not harm the user system and data.

13.1.4 Connectivity testing:

Connectivity Tests is a diagnostics tool that lets you check connectivity between network endpoints. It analyzes your configuration and, in some cases, performs live data plane analysis between the endpoints.

13.1.5 User Acceptance testing:

User acceptance testing (UAT), also called application testing or end-user testing, is a phase of software development in which the software is tested in the real world by its intended audience.

13.1.6 Production Verification:

Verification testing is used to confirm that a product meets specifications or requirements as defined in Phase Zero of the product development process.

Test level	External party	Project team	Business
Unit testing		Primary	
Integration testing		Primary	
Security testing	Primary	Secondary	Primary
Connectivity testing	Primary	Secondary	Primary
User Acceptance testing	Primary	Secondary	Secondary
Production verification testing		Secondary	Primary

Test cases:

SI. no	Test case id	Test Description	Steps to Execute	Test Data	Expected Result	Actual Result	Status
1.	Test case 01	Correct email id and password	Enter email id and password in the login form and clicks enter.	Correct email id and password	Successful login	Successful login	pass
2.	Test case 02	Correct email id and wrong password	Enter email id and password in the login form and clicks enter.	Correct email id and wrong password	Login failed. Pops up incorrect email or password	Login Failed	pass
3.	Test case 03	Adding products to cart	Go to shop page and add products to cart	products is being added to the cart	products successfully added	products successfully added	pass
4.	Test case 04	Checkout	The user finalizes the products being added and moves to the checkout page.	Fill in the proper details.	Details collected	Details collected	pass
5.	Test case 05	Place order	The user completes giving the details , so the user is hereby able to place the order.	place order	Order placed successfully	Order placed successfully	pass

6.	Test case 06	Admin add products	Admin adds products to the product page from the admin panel	Products are being added	products successfully added	products successfully added	pass
7.	Test case 07	Admin Delete products	Admin deletes products in the product page from the admin panel	Products are being removed	Products successfully removed	Products successfully removed	pass
9.	Test case 09	Add category	Admin adds a category of product in the category page from the admin panel.	Category is being added	Successfully added	Successfully added	pass
8.	Test case 08	Increase the quantity of the product	Admin increases the quantity the product from the admin panel	Quantity is increased	Successfully increased	Successfully increased	pass
		1	1	1	1	ı	
9.	Test case 09	Add category	Admin adds a category of product in the category page from the admin panel.	Category is being added	Successfully added	Successfully added	pass
10.	Test case 10	Remove category	Admin removes a category in the category page from admin panel	Category is being removed	Successfully removed	Successfully removed	pass
11.	Test case 11	Message	User sends an message to the admin from the contact page	Message is being to the admin	Successfully received	Successfully received	pass
12.	Test case 12	Add user	When a new user logs in the details is being record in the admin panel	User is being added	User added successfully	User added successfully	pass
13.	Test case 13	Order confirmation	The admin accepts the order and confirms it in the admin panel.	Order is being accepted	Order confirmed	Order confirmed	pass

14.	Test case 14	Payment confirmation	Admin confirms the payment status in the admin panel.	Payment is being confirmed	Payment confirmed	Payment confirmed	pass
15.	Test case 15	Clear cart	When the user selects the option clear cart to remove all the products from the cart.	Products are being removed	Cart cleared	Cart cleared	pass
16.	Test case 16	Remove products from cart	When the user wants to remove a particular product from the cart.	Product is being removed.	Product removed	Product removed	pass

13.3 Roles and responsibility:

13.4 Threads for testing:

14. Future Enhancement and Conclusion:

14.1 Future Enhancement:

The project has a very outlook for the guest from now on. The project may be executed on the intranet from now on. The project may be restored in the forthcoming future as and when the necessity for the alike stands, as it is very liable in conditions of expansions. The customer is immediately smart to accomplish and therefore runs the whole introduce a much better, correct, and mistake-free category.

In the future, we are planning to upgrade the current project and categorize the products according to vehicle specifications.

We are planning to add a search bar and upgrade the database.

14.2 Conclusion:

The project 'MAITHREYA AGENCIES' was successfully developed and tested and also implemented in all the various cases and platforms of the computer browsers. The website that is been developed will provide a user-friendly and working and will also be efficient in achieving the needs and requirements of the client. All the constraints have been taken care of by the system as specified the concerned aspects are fulfilled in the system and found really beneficial. The website developed is completely functional and ready to be implemented

The main idea was to develop an easy to use frontend using languages

HTML, CSS, BOOTSTRAP, JAVASCRIPT

The back end uses languages

PHP, MYSQL

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