1. INTRODUCTION

Saadi is a Web application exclusively designed for retail of wide range of sarees. In the contemporary landscape of digital commerce, the fashion industry has witnessed a transformative shift towards online platforms, revolutionizing the way consumers discover, choose, and purchase products. Among the diverse offerings of ethnic wear, the saree stands out as a timeless symbol of Indian tradition and elegance, captivating a global audience with its rich history and cultural significance. Acknowledging the growing demand and evolving preferences of saree enthusiasts worldwide, this project endeavors to develop a sophisticated and intuitive online saree retail application**.**

1.1 PROBLEM STATEMENT

The problem occurred before having computerized system includes:

- File lost

When computerized system is not implemented file is always lost because of human environment. Sometimes due to some human error there may be a loss of records.

- File damaged

When a computerized system is not their file is always lost due to some accident like spilling of water by some member on file accidentally. Besides some natural disaster like floods or fires may also damage the files.

- Difficult to search record

When there is no computerized system there is always a difficulty in searching of records if the records are large in number.

- Space consuming

After the number of records become large the space for physical storage of file and records also increases if no computerized system is implemented.

Existing System

The saree retail industry operates through a combination of physical stores and online platforms, each offering unique advantages and challenges to consumers worldwide.

Physical Stores: Traditional saree retail is deeply rooted in physical stores, which provide a tactile and personalized shopping experience. These stores offer a rich diversity of sarees, ranging from exquisite handloom varieties like Kanjivaram and Banarasi to contemporary designer collections. Customers benefit from expert guidance provided by knowledgeable sales staff, who assist in selecting sarees based on fabric type, occasion, and personal style preferences. However, the accessibility of physical stores is limited primarily to urban areas and popular saree hubs, posing challenges for customers residing in rural locations or international markets. While the existing saree retail system offers a blend of traditional charm and modern convenience, there is significant room for improvement, particularly in enhancing the online shopping experience. Future developments should focus on improving user interface design, implementing robust security measures, expanding customization options, and fostering greater transparency in product information. By addressing these challenges, the saree retail industry can continue to evolve, offering consumers worldwide a seamless, trustworthy, and culturally enriching shopping experience.

Proposed System

The proposed system aims to revolutionize the saree retail experience by leveraging advanced technology and customer-centric features. It seeks to address the existing challenges in saree shopping while enhancing accessibility, personalization, security, and cultural engagement.

Key Features of the Proposed System:

- **Comprehensive Saree Collection:**
    - Curate a diverse and authentic collection of sarees sourced directly from skilled artisans and reputed vendors across India. Offer a wide range of traditional handloom sarees (e.g., Kanjivaram, Banarasi, Patola) and contemporary designer sarees to cater to varied tastes and occasions.

- **User-Friendly Interface:**
    - Design an intuitive and responsive web interface that enhances user experience with seamless navigation, advanced search and filtering options (by fabric, color, price range, occasion), and high-quality imagery for detailed product views.
- **Customization Options:**
    - Integrate robust customization features such as blouse stitching services, customizable saree sets, and personalized recommendations based on user preferences and browsing history. Implement virtual try-on capabilities using augmented reality (AR) technology to simulate saree draping.
- **Secure Transactions:**
    - Ensure secure transactions with encrypted payment gateways, SSL/TLS protocols, and adherence to PCI-DSS standards. Implement multi-factor authentication (MFA) for user accounts and transparent policies for refunds and returns to build trust among customers.
- **Community and Cultural Engagement:**
    - Promote cultural heritage and artisanal craftsmanship through informative content, stories behind saree designs, and collaborations with artisans. Facilitate user-generated content, reviews, and social media integration to foster community engagement and brand loyalty.
- **Artificial Intelligence (AI) Integration:**
    - Utilize AI algorithms for predictive analytics, suggesting personalized saree recommendations based on user preferences, browsing behavior, and demographic data. Enhance inventory management and demand forecasting capabilities to optimize stock levels and ensure product availability.
- **Mobile Compatibility and Accessibility:**

- Develop a mobile-responsive application compatible with iOS and Android devices, offering a seamless shopping experience across smartphones and tablets. Implement progressive web app (PWA) features for offline access and faster loading times.

- **Scalability and Future Enhancements:**

  - Build a scalable architecture using cloud-based infrastructure (AWS, Azure) to handle high traffic volumes and accommodate future growth. Plan for continuous updates, feature enhancements, and integration with emerging technologies to maintain competitiveness in the market.

1.2 GOALS AND OBJECTIVES

The project goals that will be achieved after completion of this project are as follows: -

- **Enhance User Experience:**

- Develop a user-friendly and intuitive interface that simplifies saree browsing, selection, and customization.

- Implement advanced search and filtering options to help users find sarees based on fabric, color, occasion, and price range.

- Integrate virtual try-on features using AR technology to simulate saree draping, enhancing the online shopping experience.

- **Expand Saree Collection:**

- Curate a diverse and authentic collection of sarees, including traditional handloom varieties and contemporary designer pieces.

- Partner with reputed artisans and vendors to offer exclusive saree designs that celebrate cultural heritage and craftsmanship.

- **Ensure Security and Trust:**

- Implement robust security measures, including secure payment gateways, SSL/TLS encryption, and data protection protocols (PCI-DSS compliance).

- Provide transparent policies for refunds, returns, and product authenticity to build trust and confidence among customers.

- **Enable Personalization:**

- Offer customization options such as blouse stitching services, personalized recommendations, and tailored saree sets based on customer preferences.

- Utilize AI algorithms for predictive analytics to suggest sarees based on user behavior and historical data, enhancing personalized shopping experiences.

- **Promote Cultural Engagement:**

- Educate and engage customers about the cultural significance of sarees through informative content, artisan stories, and virtual tours of weaving centers.

- Foster community interaction through user-generated content, reviews, and social media integration to create a vibrant saree enthusiast community.

1.3 MOTIVATION

Developing a saree retail web application is driven by the need to preserve cultural heritage and celebrate centuries-old craftsmanship. The application aims to break geographical barriers, providing global accessibility for saree enthusiasts to explore and purchase authentic pieces conveniently online. Innovative technologies such as augmented reality for virtual try-ons and AI for personalized recommendations enhance user engagement and security, ensuring a seamless and trustworthy shopping experience. From a business standpoint, the application taps into a growing market for ethnic wear, aiming to drive revenue growth and establish a strong online presence. Emphasizing sustainability and ethical sourcing aligns with global trends and appeals to environmentally conscious consumers, while educational content fosters cultural appreciation and community engagement. Overall, the saree retail web application aims to redefine traditional shopping practices, merging heritage with modern convenience in the digital age.The saree retail web application revolutionizes traditional shopping by seamlessly integrating cultural heritage with modern technology. It offers a curated selection of sarees, ranging from classic handloom styles like Kanjivaram and Banarasi to contemporary designer pieces, sourced directly from skilled artisans and reputed vendors across India. This platform not only celebrates the rich diversity of saree craftsmanship but also provides global

accessibility, allowing customers worldwide to explore and purchase authentic sarees conveniently from their homes.Key features include an intuitive user interface designed for easy navigation and personalized shopping experiences. Advanced functionalities such as virtual saree try-ons using augmented reality (AR) and AI-driven recommendations based on user preferences enhance engagement and satisfaction. The application prioritizes security with secure payment gateways, SSL/TLS encryption, and stringent data protection measures, ensuring safe transactions and customer trust.Beyond commerce, the application serves as an educational hub, sharing insights into saree traditions, weaving techniques, and cultural significance. It fosters a community of saree enthusiasts who appreciate and support artisanal craftsmanship while promoting sustainability through eco-friendly practices and ethical sourcing.

In essence, the saree retail web application not only meets the demands of modern consumers for convenience and variety but also preserves and promotes India's rich textile heritage on a global scale, positioning itself as a leading platform in the e-commerce landscape for ethnic wear.

1.4 STRUCTURE OF THE PROJECT

Homepage:

- **Banner and Featured Products:** Display high-quality images of trending sarees, seasonal collections, or promotions to grab attention.
- **Navigation Menu:** Clear categories like Silk Sarees, Cotton Sarees, Designer Sarees, etc., for easy browsing.
- **Search Bar:** Prominently placed for users to quickly find specific sarees by name, material, color, or occasion.

Product Listings:

- **Grid View:** Display sarees with thumbnail images, brief descriptions, prices, and filters (price range, color, fabric).
- **Sorting Options:** Allow sorting by popularity, price (low to high or vice versa), new arrivals, etc.
- **Quick View:** Option to preview details without leaving the current page.

Product Pages:

- **High-Resolution Images:** Showcase sarees from multiple angles and close-ups of fabric textures.
- **Detailed Descriptions:** Material, length, care instructions, blouse piece details, and occasion suitability.
- **Customer Reviews:** Integrated section for ratings, reviews, and user feedback.
- **Add to Cart/Buy Now:** Clearly visible buttons for purchasing.

Shopping Cart:

- **Edit Options:** Ability to adjust quantities, remove items, and add discount codes.
- **Estimated Total:** Display subtotal, taxes, shipping costs, and any applicable discounts.

Checkout Process:

- **Guest Checkout Option:** Allow users to purchase without creating an account for convenience.
- **Payment Methods:** Support for credit/debit cards, net banking, digital wallets, etc.
- **Shipping Options:** Provide choices like standard, express, or pick-up from store (if applicable).
- **Order Summary:** Recap of items, total cost, and delivery details before finalizing the purchase.

Account Management:

- **User Registration/Login:** Simplified process with social media login options.
- **Order History:** View past purchases with details like order date, tracking information, etc.
- **Wishlist:** Option to save favorite sarees for future purchase or sharing.

Customer Support:

- **FAQ Section:** Address common queries related to orders, returns, sizing, etc.
- **Live Chat:** Instant messaging for real-time assistance during browsing or checkout.
- **Contact Information:** Clear visibility of customer service email, phone number, and physical address.

Blog/Content Section:

- **Style Tips:** Articles on draping styles, matching accessories, saree care, etc.
- **Fashion Trends:** Updates on latest saree trends, celebrity styles, and seasonal collections.

Social Media Integration:

- **Sharing Buttons:** Allow users to share favorite sarees or purchases on social platforms.
- **Instagram Feed:** Display an Instagram gallery showcasing user-generated content or latest arrivals.

Mobile Optimization:

- **Responsive Design:** Ensure the website is fully functional and visually appealing on mobile devices.
- **Fast Loading:** Optimize images and scripts for quicker page load times.

2. SYSTEM REQUIREMENT SPECIFICATION

2.1 SOFTWARE REQUIREMENTS

Operating System:

- The server hosting the website should support modern operating systems such as:
  - Windows Server (latest version)
  - Linux distributions (e.g., Ubuntu Server, CentOS)

Web Server:

- Apache HTTP Server: To serve web pages and handle HTTP requests.

Database Management System (DBMS):

- MySQL or PostgreSQL: Relational database management systems for storing product data, user information, and order details.

Server-Side Scripting:

- Python (latest stable version): Used for server-side scripting to handle business logic and data processing.
- PHP (version 7.x or later): Used for server-side scripting to manage sessions, handle forms, and interact with the MySQL database.

Client-Side Technologies:

- HTML5, CSS3: For structuring and styling the website's user interface.
- JavaScript (ECMAScript 6): Used for client-side scripting to enhance **interactivity and user experience.**

Frameworks and Libraries:

- Bootstrap (version 4 or later): Responsive front-end framework for designing mobile-first websites.
- jQuery (latest version): JavaScript library for simplifying client-side scripting of **HTML.**

Payment Gateway Integration:

- Integration with popular payment gateways such as PayPal, Stripe, or others as per business requirements.

2.2 HARDWARE REQUIREMENTS

- Processor: Multi-core processor (Intel Xeon, AMD Ryzen, or equivalent) for handling concurrent user requests.
- RAM: Minimum 4 GB RAM (8 GB or more recommended) for efficient performance under load.
- Storage: SSD (Solid State Drive) recommended for faster data access and improved website responsiveness.

2.3 FUNCTIONAL REQUIREMENTS

User Management:

- **Registration:** Users should be able to create accounts with unique usernames and passwords.
- **Login:** Registered users should be able to log in securely to access personalized features and previous order history.
- **Profile Management:** Users should be able to update their profile information, including shipping addresses and payment methods.

Product Management:

- **Product Catalog:** Display a comprehensive catalog of products categorized logically (e.g., by type, brand, price).
- **Product Search:** Provide a search functionality allowing users to find products based on keywords, categories, or attributes.
- **Product Details:** Display detailed product information including images, descriptions, prices, availability, and customer reviews.

Shopping Cart and Checkout:

- **Add to Cart:** Allow users to add products to their shopping cart from product pages or search results.
- **Cart Management:** Enable users to view, edit (update quantities, remove items), and clear items from their shopping cart.
- **Checkout Process:** Guide users through a secure checkout process with steps for entering shipping information, selecting payment methods, and confirming orders.

Order Management:

- **Order Confirmation:** Provide users with a confirmation page or email summarizing their order details after completing checkout.
- **Order History:** Allow registered users to view their order history, including past purchases and order statuses (processing, shipped, delivered).
- **Order Tracking:** For shipped orders, provide tracking information and links to courier services for real-time shipment status updates.

Payment Integration:

- **Payment Methods:** Support multiple payment methods (e.g., credit/debit cards, PayPal, Apple Pay) securely integrated into the checkout process.
- **Payment Gateway Integration:** Ensure seamless integration with payment gateway providers for secure transaction processing and PCI compliance.

User Feedback and Support:

- **Customer Reviews:** Enable users to leave reviews and ratings for products they have purchased.
- **Contact Us:** Provide a contact form or customer support email address for users to reach out with inquiries, issues, or feedback.
- **FAQs and Help:** Include a section with frequently asked questions (FAQs) and helpful resources to assist users with common queries.

Administrative Functions:

- **Dashboard:** Provide administrators with a centralized dashboard to manage product listings, user accounts, orders, and site settings.
- **Inventory Management:** Allow administrators to update product inventory levels, track stock availability, and set notifications for low stock items.
- **Reporting:** Generate reports on sales trends, order volumes, and customer demographics to inform business decisions and marketing strategies.

2.4 NON-FUNCTIONAL REQUIREMENTS

- **Performance:**
    - Response Time: Pages should load fast under typical server load conditions.
    - Scalability: The system should handle concurrent users and increasing product catalogue size without performance degradation.
- **Security:**
    - Data Encryption: User passwords and sensitive information are stored securely using encryption.
    - Secure Transactions: HTTPS protocol and secure payment gateway integration for safe transactions.
    - User Authentication: Secure login and session management to prevent unauthorized access.
- **Usability:**
    - Accessibility: The website should be accessible to users with disabilities, complying with WCAG standards.
    - Intuitive Interface: User-friendly design with clear navigation, consistent layout, and responsive design for various devices.

- **Technology Constraints:**
    - Compatibility: The website should be compatible with modern web browsers (Chrome, Firefox, Safari, Edge) and operating systems (Windows, macOS, iOS, Android).
    - Budget: Development and maintenance costs should be within specified budget constraints.

3. MODULE DESCRIPTION

The Product Management module in the saree e-commerce store is essential for maintaining a robust catalogue of sarees, ensuring accurate product information, and providing a seamless shopping experience for users interested in traditional and contemporary sarees.

Saree Catalogue:

- **Description:** Display a diverse and comprehensive collection of sarees available for purchase on the website.
- **Functionality:** Include saree types (e.g., silk, cotton, chiffon), designs, colors, patterns, and embellishments.
- **Management:** Enable administrators to add new sarees, update existing ones, and remove discontinued items from the catalogue.

Category and Collection Management:

- **Description:** Organize sarees into categories such as fabric type, occasion (e.g., bridal, casual), region (e.g., Banarasi, Kanjeevaram), and collections (e.g., festive collection, exclusive designs).
- **Functionality:** Allow administrators to create, edit, and delete categories and collections, and assign sarees to appropriate categories.

Saree Details and Variants:

- **Description:** Provide detailed information for each saree to assist users in making informed purchasing decisions.
- **Information:** Include saree length, blouse material, care instructions, and special features like zari work, embroidery, or prints.
- **Images and Views:** Display multiple images showcasing saree draping styles and close-ups of intricate designs.

Inventory and Availability:

- **Description:** Manage saree inventory levels to ensure availability and prevent overselling.

- **Functionality:** Update stock quantities, receive notifications for low stock items, and manage pre-orders or backorders if applicable.
- **Integration:** Sync inventory data with the order management system to maintain accurate stock levels and availability status.

Search and Filtering:

- **Description:** Enhance user experience with advanced search and filtering options tailored for saree shoppers.
- **Functionality:** Implement search by saree name, category, price range, color, occasion, and other relevant attributes.

4. OVERVIEW OF TECHNICAL AREA

In building the infrastructure for "Saadi," a comprehensive blend of front-end and back-end technologies ensures robust functionality and a seamless user experience. Front-end development relies on HTML/CSS to structure and style the website's UI, ensuring it is visually appealing and responsive across devices. JavaScript enhances interactivity with dynamic content, supports client-side validations, and enriches the user interface with responsive elements. Additionally, frameworks like Bootstrap expedite development by offering pre-built components and utilities for responsive design.

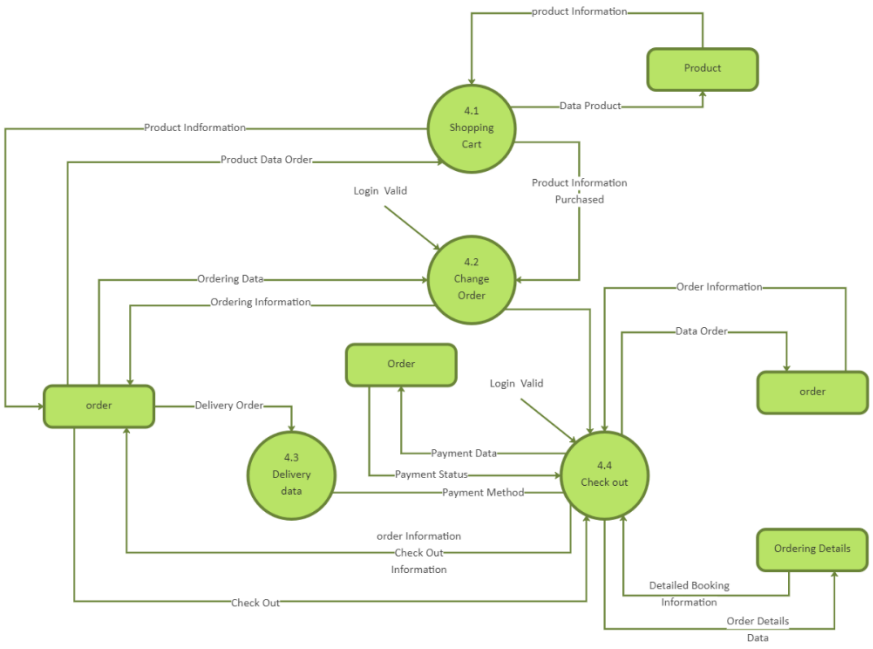
On the back end, Python serves as a versatile tool for server-side scripting, handling critical tasks such as business logic, data processing, and integration with external services. PHP complements this by managing sessions, processing form submissions, and interfacing with MySQL databases, ensuring secure and efficient data management for product information, user data, orders, and transactions. Java is employed for applications needing robust processing capabilities or seamless integration with enterprise systems, enhancing scalability and performance.

Database Management Systems (DBMS) play a crucial role in storing and managing data. MySQL, a relational database, efficiently handles structured data such as product catalogs and user profiles. PostgreSQL offers advanced features like JSON support and scalability, accommodating larger datasets and complex queries.

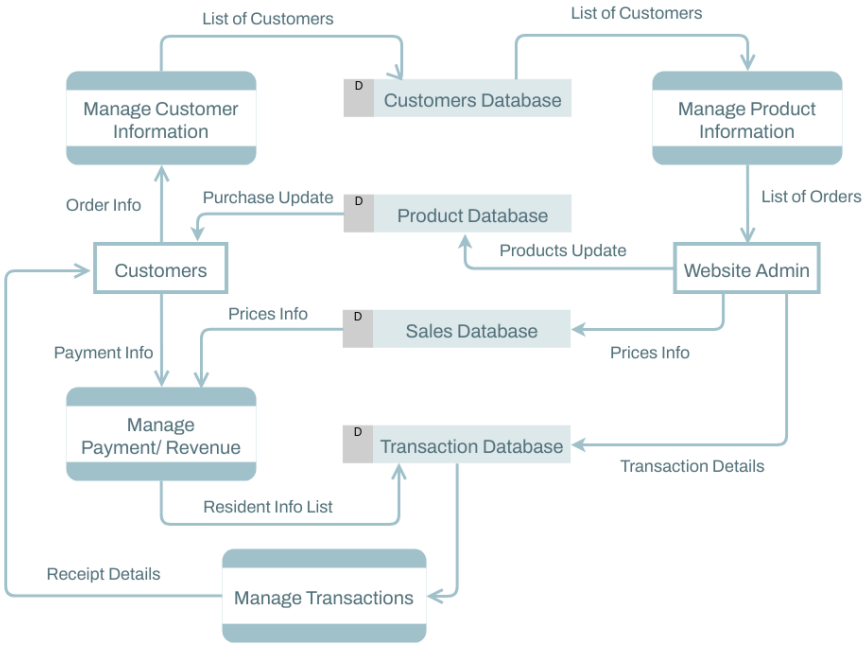
To manage incoming web traffic and ensure optimal performance, Apache HTTP Server or Nginx is deployed as the web server. These servers handle HTTP requests, deliver both static and dynamic content, and execute server-side scripts, ensuring a reliable and responsive web experience for users browsing the "Saadi" e-commerce store. This robust combination of technologies forms the backbone of "Saadi," supporting its functionality, scalability, and user engagement across the platform.

5. PROGRAM PRESENTATION:

5.1 CONTEXT FLOW DIAGRAM



5.2 DATA FLOW DIAGRAM



6. DATABASE

```
<?php //sstho
                    $servername = "localhost"; //Server for xampp is localhost
                    $username = "root"; //Default xampp is root
                    $password = ""; //Use the pass
                    $dbname = "sstho";



                    //To create the connection
                    $con = mysqli_connect("localhost","root","","sstho");
?>
```

Code for Faq:

```
<html>
                    <body>


<?php
                    session_start();
                    include("includes/db.php");
                    include("includes/header.php");
                    include("functions/functions.php");
                    include("includes/main.php");
?>


                    <main>
                        <!-- HERO -->
                        <div class="nero">
```

```
                                        <div class="nero__heading">
                                            <span class="nero__bold">FAQs</span>
                                        </div>

                                        <p class="nero__text">
                                        </p>

                                    </div>


  </main>

<div id="content" ><!-- content Starts -->
                                <div class="container" ><!-- container Starts -->
                                    <div class="col-md-12" ><!-- col-md-12 Starts -->
                                        <div class="box" ><!-- box Starts -->
<?php
                                $get_faqs = "select * from faqs";
                                $run_faqs = mysqli_query($con,$get_faqs);
                                $row_faqs = mysqli_fetch_array($run_faqs);

                                $faqs_heading = $row_faqs['faqs_heading'];
                                $faqs_short_desc = $row_faqs['faqs_short_desc'];
                                $faqs_long_desc = $row_faqs['faqs_long_desc'];
?>

                                <h1> <?php echo $faqs_heading ?></h1>
                                    <p> <?php echo $faqs_short_desc ?>
```

```
                                        <br>
                                                <p> <?php echo $faqs_long_desc ?>
                                                </div><!-- box Ends -->
                                        </div><!-- col-md-12 Ends -->
                                </div><!-- container Ends -->
</div><!-- content Ends -->


<?php


                                include("includes/footer.php");
?>


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


                                </body>
</html>
```

Code For Functions:

```
<?php
                                $db = mysqli_connect("localhost","root","","sstho");


                                /// IP address code starts /////
                                function getRealUserIp(){
                                        switch(true){
                                          case    (!empty($_SERVER['HTTP_X_REAL_IP']))    :
return $_SERVER['HTTP_X_REAL_IP'];
                                          case    (!empty($_SERVER['HTTP_CLIENT_IP']))    :
return $_SERVER['HTTP_CLIENT_IP'];
```

```
                    case (!empty($_SERVER['HTTP_X_FORWARDED_FOR'])) : return $_SERVER['HTTP_X_FORWARDED_FOR'];
                    default : return $_SERVER['REMOTE_ADDR'];
                }
            }
            /// IP address code Ends /////


            // items function Starts ///
            function items(){
            global $db;

            $ip_add = getRealUserIp();
            $get_items = "select * from cart where ip_add='$ip_add'";
            $run_items = mysqli_query($db,$get_items);
            $count_items = mysqli_num_rows($run_items);

                echo $count_items;
            }
            // items function Ends ///

            // total_price function Starts //
            function total_price(){
            global $db;

            $ip_add = getRealUserIp();
            $total = 0;
```

```
$select_cart = "select * from cart where ip_add='$ip_add'";
$run_cart = mysqli_query($db,$select_cart);
        while($record=mysqli_fetch_array($run_cart)){

        $pro_id = $record['p_id'];
        $pro_qty = $record['qty'];

        $sub_total = $record['p_price']*$pro_qty;
        $total += $sub_total;
}

                echo "RM" . $total;
        }
// total_price function Ends //

// getPro function Starts home//
function getPro(){
global $db;

$get_products = "select * from products order by 1 DESC
LIMIT 0,8";
$run_products = mysqli_query($db,$get_products);

while($row_products=mysqli_fetch_array($run_products)){

$pro_id = $row_products['product_id'];
$pro_title = $row_products['product_title'];
$pro_price = $row_products['product_price'];
```

```
                        $pro_img1 = $row_products['product_img1'];


                        $p_cat_id = $row_products['p_cat_id'];
                        $get_cat = "select * from product_categories where
p_cat_id='$p_cat_id'";
                        $run_cat = mysqli_query($db,$get_cat);


                        $row_cat = mysqli_fetch_array($run_cat);
                        $cat_name = $row_cat['p_cat_title'];


                        $pro_price = $row_products['product_price'];
                        $pro_url = $row_products['product_url'];


                        echo "
                                <div class='col-md-4 col-sm-6 single' >
                                        <div class='product'>
                                                <a href='$pro_url' >
                                                        <img
src='admin/product_images/$pro_img1' class='img-responsive' >
                                                </a>
<br><br><br><br><br><br><br><br><br><br><br><br><br><br><br>
                                        <div class='text'>
                                                <center>


                                                <p class='btn btn-warning'> $cat_name </p>


                                                </center>
                                                <hr>
```

```
                                        <h3><a href='$pro_url' >$pro_title</a></h3>
                                            <p class='price' >RS$pro_price </p>
                                            <p class='buttons' >
                                                <a href='$pro_url' class='btn btn-
default' >View Details</a>

                                <a href='$pro_url' class='btn btn-danger'>
                                                    <i class='fa fa-shopping-
cart'></i> Add To Cart
                                                </a>
                                            </p>

<br>
                                        </div>
                                        </div>
                                        </div>
                                        ";
                                        }
                                    }
                                // getPro function Ends //

                                /// getProducts Function Starts Shop///
                                function getProducts(){

                                /// getProducts function Code Starts ///
                                global $db;
                                $aWhere = array();
```

```
/// Products Categories Code Starts ///
if(isset($_REQUEST['p_cat'])&&is_array($_REQUEST['p_cat
'])){
        foreach($_REQUEST['p_cat'] as $sKey=>$sVal){



        if((int)$sVal!=0){
                $aWhere[] = 'p_cat_id='.(int)$sVal;
            }
        }
}
/// Products Categories Code Ends ///

$per_page=6;
if(isset($_GET['page'])){
$page = $_GET['page'];
}

        else {
            $page=1;
        }

$start_from = ($page-1) * $per_page ;
$sLimit = " order by 1 DESC LIMIT $start_from,$per_page";
$sWhere = (count($aWhere)>0?' WHERE '.implode(' or
',$aWhere):").$sLimit;
$get_products = "select * from products  ".$sWhere;
$run_products = mysqli_query($db,$get_products);
```

```
while($row_products=mysqli_fetch_array($run_products)){

$pro_id = $row_products['product_id'];
$pro_title = $row_products['product_title'];

$pro_price = $row_products['product_price'];
$pro_img1 = $row_products['product_img1'];

$p_cat_id = $row_products['p_cat_id'];
$get_cat = "select * from product_categories where p_cat_id='$p_cat_id'";
$run_cat = mysqli_query($db,$get_cat);
$row_cat = mysqli_fetch_array($run_cat);
$cat_name = $row_cat['p_cat_title'];

$pro_price = $row_products['product_price'];
$pro_url = $row_products['product_url'];

    echo "
    <div class='col-md-4 col-sm-6 center-responsive'>
        <div class='product' >
            <a href='$pro_url' >
                <img src='admin/product_images/$pro_img1' class='img-responsive' >
            </a>
        <div class='text' >

        <center>
```

```
                                        <p class='btn btn-warning'> $cat_name </p>
                                        </center>

                                        <hr>

                                        <h3><a href='$pro_url' >$pro_title</a></h3>
                                            <p class='price' >RM$pro_price </p>
                                            <p class='buttons' >
                                                <a href='$pro_url' class='btn btn-default' >View details</a>
                                                <a href='$pro_url' class='btn btn-danger'>
                                                    <i class='fa fa-shopping-cart' data-price=$pro_price></i> Add To Cart
                                                </a>
                                            </p>
                                        </div>
                                        </div>
                                        </div>
                                    ";
                                    }
                                /// getProducts function Code Ends ///
                                }
                                /// getProducts Function Ends ///

                                /// getPaginator Function Starts ///
                                function getPaginator(){
```

```
                    /// getPaginator Function Code Starts ///
                    $per_page = 6;
                    global $db;
                    $aWhere = array();

                    $aPath = '';



                    /// Products Categories Code Starts ///
                    if(isset($_REQUEST['p_cat'])&&is_array($_REQUEST['p_cat
'])){
                        foreach($_REQUEST['p_cat'] as $sKey=>$sVal){

                            if((int)$sVal!=0){
                                $aWhere[] = 'p_cat_id='.(int)$sVal;
                                $aPath .= 'p_cat[]='.(int)$sVal.'&';
                            }
                        }
                    }
                    /// Products Categories Code Ends ///

                    /// Categories Code Starts ///
                    if(isset($_REQUEST['cat'])&&is_array($_REQUEST['cat'])){
                        foreach($_REQUEST['cat'] as $sKey=>$sVal){

                            if((int)$sVal!=0){
                                $aWhere[] = 'cat_id='.(int)$sVal;
```

```
                                        $aPath .= 'cat[]='.(int)$sVal.'&';
                                    }
                                }
                            }

                            /// Categories Code Ends ///
                            $sWhere = (count($aWhere)>0?' WHERE '.implode(' or ',$aWhere):'');
                            $query = "select * from products ".$sWhere;
                            $result = mysqli_query($db,$query);

                            $total_records = mysqli_num_rows($result);
                            $total_pages = ceil($total_records / $per_page);

                            echo "<li><a href='shop.php?page=1";

                            if(!empty($aPath)){ echo "&".$aPath; }
                                echo '" >'.'First Page'."</a></li>";
                                for ($i=1; $i<=$total_pages; $i++){
                                echo "<li><a href='shop.php?page=".$i.(!empty($aPath)?'&'.$aPath:").'" >".$i."</a></li>";
                            };

                                echo "<li><a href='shop.php?page=$total_pages";

                            if(!empty($aPath)){ echo "&".$aPath; }
                                echo '" >'.'Last Page'."</a></li>";
                            /// getPaginator Function Code Ends ///
```

```
                    }


                    /// getPaginator Function Ends ///
?>
```

7. IMPLEMENTATION

Implementing Saadi, the saree retail e-commerce platform, begins with meticulous planning and requirement gathering to define project scope, objectives, and technical specifications. Design and development phases focus on creating a seamless user experience using HTML/CSS for frontend design, JavaScript for interactivity, and PHP for server-side scripting integrated with MySQL for database management. This ensures robust functionality for features like product catalog management, search and filtering options, secure checkout with payment gateway integration, and responsive design across devices.

Security measures are paramount, including SSL/TLS encryption for data security and robust authentication protocols to safeguard user accounts and transactions. Performance optimization techniques, such as caching and database query optimization, enhance site speed and responsiveness.

Thorough testing validates functionality, usability, and security through rigorous testing phases like compatibility testing across browsers and devices, usability testing, and security testing. Post-launch, continuous monitoring ensures optimal performance and responsiveness, with ongoing maintenance to apply updates, security patches, and address user feedback.

Marketing efforts include SEO strategies, digital marketing campaigns, and social media engagement to drive traffic and enhance visibility. Comprehensive customer support channels are established to assist users promptly and maintain a positive user experience.

Code for admin:

```
<?php
                    if(!isset($_SESSION['admin_email'])){
                        echo
"<script>window.open('login.php','_self')</script>";
                    }

                        else {
?>
```

```
                    <!-- To create bootstrap elements -->
                    <div class="row"> <!-- Row 1 starts -->
                        <div class="col-lg-12"> <!-- To make website
responsive -->
                            <ol class="breadcrumb"> <!-- To create
horizontal navigation bar -->
                                <li class="active">
                                    <i class="fa fa-dashboard"></i>
Dashboard / Reports / Admin Details Report
                                </li>
                            </ol>
                        </div>
                    </div>

                    <div class="row">
                        <div class="col-lg-12">
                            <div class="panel panel-default"> <!-- To
colour the style of the panel  -->
                                <div class="panel-heading"> <!-- To
create a padding box around the heading of the coupon panel -->
                                    <h3 class="panel-title">
                                        <i class="fa fa-
print"></i> Admin Details Report
                                    </h3>
                                </div>


                                                    <div class="panel-
body" >
                <br>
```

```
<!--To create date picker -->
<form class="form-group" method="POST" action="">
  <div class="box-body">
    <div class="row">
      <div class="col-md-5"> <!-- Create date picker 1 -->
        <div class="form-group">
          <div class="input-group date">
            <div class="input-group-addon">
              <label>From Date:</label>
            </div>
              <input type="date" class="form-control pull-right"
name="from_date" value="<?php echo isset($_POST['from_date']) ? $_POST['from_date'] :
" ?>" data-date-format="yyyy-mm-dd">
          </div>
        </div>
      </div>
      <div class="col-md-5"> <!-- Create date picker 2 -->
        <div class="form-group">
          <div class="input-group date">
            <div class="input-group-addon">
              <label>To Date:</label>
            </div>
              <input type="date" class="form-control pull-right"
name="to_date" value="<?php echo isset($_POST['to_date']) ? $_POST['to_date'] : " ?>"
data-date-format="yyyy-mm-dd">
          </div>
        </div>
      </div>
```

```
                        <div class="col-md-2">
                            <button class="btn btn-primary" name="filter">Search</button>
                            <a href="index.php?admin" type="button" class="btn btn-
success">Refresh</a>
                        </div>
                        <br>
                    </div>
                </form>
                <br>

                <center> <!-- Appear from to text -->
                <div class="input-group col-md-6">
                  <div class="box-title"><b>From :</b> <?php echo
isset($_POST['from_date']) ? $_POST['from_date'] : " ?> - <b>To:</b> <?php echo
isset($_POST['to_date']) ? $_POST['to_date'] : " ?></div>
                                                                    </div>
                <br>

                <!-- To create table -->
                <div class="table-responsive" >
                                                                <table
class="table table-bordered table-hover table-striped" > <!-- To create table striped -->

                        <thead>

                        <tr>

                        <th>No</th>
```

```
                                <th>Admin Id</th>

                                <th>Name</th>

                                <th>Email</th>

                                <th>Address</th>
                            <th>Job Position</th>
                            <th>Contact No</th>
                            <th>Registered Date</th>
                               </tr>

                               </thead>


                               <tbody>


                        <!-- To create date picker function -->
                        <?php
                           if(isset ($_POST['filter'])){
                               $from_date = date("Y-m-d", strtotime($_POST['from_date']));
                               $to_date = date("Y-m-d", strtotime($_POST['to_date']));


                               $i=0;
                               $query=mysqli_query($con, "select * from `admin` WHERE
date(`created_date`) between '$from_date' and '$to_date' order by created_date asc");
                               $row=mysqli_num_rows($query);
                                  if($row>0){
                                     while($fetch=mysqli_fetch_array($query)){
```

```
                                $i++;
                        ?>

                        <tr>
                            <td><?php echo $i; ?></td>
                            <td><?php echo $fetch['admin_id']?></td>
                            <td><?php echo $fetch['admin_fname']. ' '
.$fetch['admin_lname']?></td>
                            <td><?php echo $fetch['admin_email']?></td>
                            <td><?php echo $fetch['admin_street']. ' ' .$fetch['admin_zip']. ' '
.$fetch['admin_state']?></td>
                            <td><?php echo $fetch['admin_position']?></td>
                            <td><?php echo $fetch['admin_contact']?></td>
                            <td><?php echo $fetch['created_date']?></td>
                        </tr>

                        <?php
                                }
                        ?>

                            <!-- To create row total number of customers -->
                            <tr>
                                <?php
                                    $query=mysqli_query($con, "select count(admin_id) as sum
from `admin` WHERE date(`created_date`) between '$from_date' and '$to_date'");
                                        while($fetch=mysqli_fetch_array($query)){
                                ?>
```

```
                        <td colspan = "7"> <b><?php echo "Number of Admins";?></b>
</td>
                        <td colspan = "1" > <b><?php echo $fetch['sum']?></b> </td>


                        <?php
                            }
                        ?>
                    </tr>


                <!-- If no record found -->
                <?php
                        }
                        else {
                            echo'
                                <tr>
                                    <td colspan = "8"><center>No Record
Found</center></td>
                                </tr>';
                        }
                    }


                    //Refresh page
                        else {
                            $i=0;
                            $query=mysqli_query($con, "select * from `admin` order by
created_date asc");
                                while($fetch=mysqli_fetch_array($query)){
                                    $i++;
```

```
                        ?>


                            <tr>
                                <td><?php echo $i; ?></td>
                                <td><?php echo $fetch['admin_id']?></td>
                                <td><?php echo $fetch['admin_fname']. ' '
.$fetch['admin_lname']?></td>
                                <td><?php echo $fetch['admin_email']?></td>
                                <td><?php echo $fetch['admin_street']. ' ' .$fetch['admin_zip']. ' '
.$fetch['admin_state']?></td>
                                <td><?php echo $fetch['admin_position']?></td>
                                <td><?php echo $fetch['admin_contact']?></td>
                                <td><?php echo $fetch['created_date']?></td>
                            </tr>


                        <?php
                                    }
                        ?>


                            <!-- To create row total number of customers -->
                            <tr>
                                <?php
                                    $query=mysqli_query($con, "select count(admin_id) as sum
from `admin`");
                                        while($fetch=mysqli_fetch_array($query)){
                                ?>
```

```
                        <td colspan = "7"> <b><?php echo "Number of Admins";?></b>
</td>
                        <td colspan = "1" > <b><?php echo $fetch['sum']?></b> </td>

                        <?php
                            }
                        ?>
                      </tr>

                    <?php
                        }
                    ?>
                                                                    </tbody>
                                                            </table>
        </div>

        <div class="row">
          <div class="col-md-12">
            <div class="col-md-2">
              <a href="index.php?view_reports" class="btn btn-danger"> Back </a>
            </div>

            <div class="col-md-2">
                                                                    <button
onclick="window.print();" class="btn btn-primary"><i class="fa fa-print"></i> Print
Report</button>
            </div>
          </div>
```

```
                                                    </div>


            </div>
                                                        </div>
                                                </div>
                                        </div>
</div>


<?php
                                        }
?>
```

Code for Back end:

```
html {
  font-family: "Roboto", Helvetica, Arial, sans-serif;
  line-height: 1.15;
  -ms-text-size-adjust: 100%;
  -webkit-text-size-adjust: 100%
}

body {
  margin: 0


}
.btnn btn--basket{
  display: inline-block;
```

```
  padding: 6px 12px;
  margin-bottom: 0;
  font-size: 14px;
  font-weight: 400;
  line-height: 1.42857143;
  text-align: center;
  white-space: nowrap;
  vertical-align: middle;
  -ms-touch-action: manipulation;
  touch-action: manipulation;
  cursor: pointer;
  -webkit-user-select: none;
  -moz-user-select: none;
  -ms-user-select: none;
  user-select: none;
  background-image: none;



}
article, aside, footer, header, nav, section {
  display: block
}

h1 {
  font-size: 2em;
  margin: .67em 0
}
```

```
figcaption, figure, main {
  display: block
}

figure {
  margin: 1em 40px
}

hr {
  box-sizing: content-box;
  height: 0;
  overflow: visible
}

pre {
  font-family: monospace, monospace;
  font-size: 1em
}

a {
  background-color: transparent;
  -webkit-text-decoration-skip: objects
}

a:active, a:hover {
  outline-width: 0
}
```

```
abbr[title] {
  border-bottom: none;
  text-decoration: underline;
  text-decoration: underline dotted
}

b, strong {
  font-weight: inherit;
  font-weight: bolder
}

code, kbd, samp {
  font-family: monospace, monospace;
  font-size: 1em
}

dfn {
  font-style: italic
}

mark {
  background-color: #ff0;
  color: #000
}

small {
  font-size: 80%
```

```
}

sub, sup {
  font-size: 75%;
  line-height: 0;
  position: relative;
  vertical-align: baseline
}

sub {
  bottom: -.25em
}

sup {
  top: -.5em
}

audio, video {
  display: inline-block
}

audio:not([controls]) {
  display: none;
  height: 0
}

img {
```

```
  border-style: none
}

svg:not(:root) {
  overflow: hidden
}

button, input, optgroup, select, textarea {
  font-family: sans-serif;
  font-size: 100%;
  line-height: 2.0;
  margin: 0
}

button, input {
  overflow: visible
}

button, select {
  text-transform: none
}

[type=reset], [type=submit], button, html [type=button] {
  -webkit-appearance: button
}
```

```
[type=button]::-moz-focus-inner, [type=reset]::-moz-focus-inner, [type=submit]::-moz-focus-inner, button::-moz-focus-inner {
  border-style: none;
  padding: 0
}

[type=button]:-moz-focusring, [type=reset]:-moz-focusring, [type=submit]:-moz-focusring, button:-moz-focusring {
  outline: 1px dotted ButtonText
}

fieldset {
  border: 1px solid silver;
  margin: 0 2px;
  padding: .35em .625em .75em
}

legend {
  box-sizing: border-box;
  color: inherit;
  display: table;
  max-width: 100%;
  padding: 0;
  white-space: normal
}

progress {
  display: inline-block;
```

```
  vertical-align: baseline
}

textarea {
  overflow: auto
}

[type=checkbox], [type=radio] {
  box-sizing: border-box;
  padding: 0
}

[type=number]::-webkit-inner-spin-button, [type=number]::-webkit-outer-spin-button {
  height: auto
}

[type=search] {
  -webkit-appearance: textfield;
  outline-offset: -2px
}

[type=search]::-webkit-search-cancel-button, [type=search]::-webkit-search-decoration {
  -webkit-appearance: none
}

::-webkit-file-upload-button {
  -webkit-appearance: button;
```

```
  font: inherit
}

details, menu {
  display: block
}

summary {
  display: list-item
}

canvas {
  display: inline-block
}

[hidden], template {
  display: none
}

.clearfix:after {
  content: "";
  display: table;
  clear: both
}

@font-face {
  font-family: fontello;
```

```
  src: url(../fonts/fontello.eot?32283594);

  src: url(../fonts/fontello.eot?32283594#iefix) format("embedded-opentype"),
url(../fonts/fontello.woff2?32283594) format("woff2"), url(../fonts/fontello.woff?32283594)
format("woff"), url(../fonts/fontello.ttf?32283594) format("truetype"),
url(../fonts/fontello.svg?32283594#fontello) format("svg");

  font-weight: 400;

  font-style: normal

}


[class*=" icon-"]:before, [class^=icon-]:before {

  font-family: fontello;

  font-style: normal;

  font-weight: 400;

  speak: none;

  display: inline-block;

  text-decoration: inherit;

  width: 1em;

  margin-right: .2em;

  text-align: center;

  font-variant: normal;

  text-transform: none;

  line-height: 1em;

  margin-left: .2em;

  -webkit-font-smoothing: antialiased;

  -moz-osx-font-smoothing: grayscale

}


.icon-down-open-1:before {
```

```
  content: "\e800"
}

.icon-info-circled:before {
  content: "\e801"
}

.icon-heart-empty:before {
  content: "\e802"
}

.icon-twitter:before {
  content: "\e803"
}

.icon-facebook:before {
  content: "\e804"
}

.icon-gplus:before {
  content: "\e805"
}

.icon-basket:before {
  content: "\e806"
}
```

```
.icon-down-open:before {
  content: "\e807"
}

.icon-down-circled2:before {
  content: "\e808"
}

.icon-location:before {
  content: "\e809"
}

.icon-phone:before {
  content: "\e80a"
}

.icon-link:before {
  content: "\e80b"
}

.icon-mail:before {
  content: "\e80c"
}

.icon-star:before {
  content: "\e80d"
}
```

```
.icon-clock-1:before {
  content: "\e80e"
}

.icon-left-open-big:before {
  content: "\e80f"
}
.icon-right-open-big:before {
  content: "\e810"
}

.icon-pinterest-circled:before {
  content: "\f0d2"
}

.icon-angle-down:before {
  content: "\f107"
}

.icon-instagram-1:before {
  content: "\f16d"
}

.icon-instagram:before {
  content: "\f32d"
}
```

```
.icon-search:before {
  content: "\f50d"
}

@font-face {
  font-family: montserratlight;
  src: url(../fonts/montserrat-light-webfont.woff2) format("woff2"), url(../fonts/montserrat-light-webfont.woff) format("woff"), url(../fonts/montserrat-light-webfont.ttf) format("truetype"), url(../fonts/montserrat-light-webfont.svg#montserratlight) format("svg");
  font-weight: 400;
  font-style: normal
}

html {
  box-sizing: border-box
}

*, :after, :before {
  box-sizing: inherit
}

body {
  min-width: 1190px;
  font-family: Montserrat, sans-serif;
  font-weight: 400;
  background-color: #ffedec;
}
```

```
.container {
  width: 1170px;
  margin: 0 auto
}

img {
  max-width: 100%;
  height: auto
}

@-webkit-keyframes a {
  0% {
    -webkit-transform: scaleY(0);
    transform: scaleY(0);
    opacity: 0
  }
  to {
    -webkit-transform: scaleY(1);
    transform: scaleY(1);
    opacity: 1
  }
}

@keyframes a {
  0% {
    -webkit-transform: scaleY(0);
    transform: scaleY(0);
```

```
    opacity: 0
  }
  to {
    -webkit-transform: scaleY(1);
    transform: scaleY(1);
    opacity: 1
  }
}

.page-header__topline {
  height: 45px;
  background-color: #ffb4b4
}

.page-header__topline .currency {
  float: left;
  min-width: 120px
}

.page-header__topline .currency__change {
  display: block;
  color: black;
  font-size: 13px;
  line-height: 45px;
  text-decoration: none;
  -webkit-transition: color .3s;
  transition: color .3s
```

```
}

.page-header__topline .currency__change:hover {
  color: #5e5e5e
}

.page-header__topline .login {
  float: right;
  min-width: 135px;
  margin: 0;
  padding: 0;
  margin-right: 82px;
  list-style: none;
  font-size: 0
}

.page-header__topline .login__item {
  display: inline-block;
  vertical-align: top;
  margin-right: 35px
}

.page-header__topline .login__item:last-child {
  margin-right: 0
}

.page-header__topline .login__link {
```

```
  display: block;
  font-size: 13px;
  color: black;
  line-height: 45px;
  text-decoration: none;
  -webkit-transition: color .3s;
  transition: color .3s
}

.page-header__topline .login__link:hover {
  color: gray
}

.page-header__topline .basket {
  float: right;
  width: 147px
}

.page-header__bottomline {
  background-color: white
}

.page-header__bottomline .logo {
  float: left
}

.page-header__bottomline .logo__link {
```

```
  margin-top: 38px;
  display: block
}

.page-header__bottomline .main-nav {
  float: right
}

.page-header__bottomline .main-nav .categories {
  margin: 0;
  padding: 0;
  list-style: none;
  font-size: 0
}

.page-header__bottomline .main-nav .categories__item {
  position: relative;
  display: inline-block;
  vertical-align: top;
  margin-right: 57px
}

.page-header__bottomline .main-nav .categories__item:last-child {
  margin-right: 0
}

.page-header__bottomline .main-nav .categories__item:hover>.dropdown {
```

```
  display: block;
  -webkit-transform-origin: top;
  transform-origin: top;
  -webkit-animation: a .2s;
  animation: a .2s
}
.page-header__bottomline .main-nav .categories__link {
  position: relative;
  display: block;
  padding-top: 45px;
  padding-bottom: 53px;
  font-size: 13px;
  color: #222;
  text-transform: uppercase;
  text-decoration: none;
  -webkit-transition: color .3s;
  transition: color .3s
}

.page-header__bottomline .main-nav .categories__link:hover {
  color: #00c8c8
}

.page-header__bottomline .main-nav .categories__link i {
  position: absolute;
  top: 63px;
  left: -5px;
```

```
  line-height: normal
}

.page-header__bottomline .main-nav .categories__link--active {
  color: #ff9999
}
.page-header .dropdown {
  position: absolute;
  display: none;
  left: 0;
  width: 467px;
  padding: 30px;
  padding-top: 10px;
  padding-left: 27px;
  background-color: #f8f8f8;
  box-shadow: 0 17px 24px rgba(0, 0, 0, .2);
  z-index: 1
}

.page-header .dropdown--lookbook {
  right: 0;
  left: auto
}

.page-header .dropdown__half {
  float: left;
  width: 170px;
```

```
  margin-right: 68px
}

.page-header .dropdown__half:last-child {
  margin-right: 0
}
.page-header .dropdown__heading {
  margin-bottom: 30px;
  font-size: 12px;
  font-weight: 700;
  color: #575153;
  text-transform: uppercase
}

.page-header .dropdown__items {
  margin: 0;
  padding: 0;
  list-style: none
}

.page-header .dropdown__item {
  margin-bottom: 12px
}

.page-header .dropdown__link {
  display: inline-block;
  vertical-align: top;
```

```
  font-size: 14px;
  color: #727272;
  text-decoration: none;
  -webkit-transition: color .2s;
  transition: color .2s
}
.page-header .dropdown__link:hover {
  color: #262626
}

.page-header .dropdown__banner {
  display: block;
  margin-top: 45px;
  padding: 56px 51px;
  font-size: 36px;
  font-weight: 700;
  letter-spacing: 2px;
  color: #fff;
  text-decoration: none;
  text-transform: uppercase;
  background-color: #333
}

.page-header .dropdown__banner span {
  display: inline-block;
  margin-top: 7px;
  font-weight: 400
```

```
}


.page-footer .footer-nav {
  padding: 60px 0 55px;
  background-color: #ffd0cf
}
.page-footer .footer-nav__col {
  float: left;
  width: 160px
}

.page-footer .footer-nav__col--info, .page-footer .footer-nav__col--whybuy {
  margin-right: 77px
}

.page-footer .footer-nav__col--account {
  margin-right: 76px
}

.page-footer .footer-nav__col--lookbook {
  margin-right: 78px;
  margin-right: 60px
}

.page-footer .footer-nav__col--contacts {
  width: 240px
}
```

```
.page-footer .footer-nav__col .address {
  margin-bottom: 23px;
  padding-top: 4px;
  color: #777;
  font-size: 14px;
  line-height: 20px;
  font-style: normal;
  text-decoration: none
}

.page-footer .footer-nav__col .phone {
  margin-bottom: 14px;
  color: #777;
  font-size: 14px
}

.page-footer .footer-nav__col .phone__number {
  color: #777;
  font-size: 14px;
  text-decoration: underline;
  -webkit-transition: color .2s;
  transition: color .2s
}

.page-footer .footer-nav__col .phone__number:hover {
  color: #2b2b2b
}
```

```
.page-footer .footer-nav__col .email {
  color: #777;
  font-size: 14px
}
.page-footer .footer-nav__col .email__addr {
  color: #777;
  font-size: 14px;
  text-decoration: underline;
  -webkit-transition: color .2s;
  transition: color .2s
}

.page-footer .footer-nav__col .email__addr:hover {
  color: #2b2b2b
}

.page-footer .footer-nav__heading {
  margin-bottom: 23px;
  color: #575153;
  font-size: 13px;
  font-weight: 700;
  text-transform: uppercase
}

.page-footer .footer-nav__list {
  margin: 0;
  padding: 0;
```

```
  list-style: none;
  font-size: 0
}

.page-footer .footer-nav__item {
  padding: 0
}

.page-footer .footer-nav__link {
  color: black;
  font-size: 14px;
  line-height: 30px;
  text-decoration: none;
  -webkit-transition: color .2s;
  transition: color .2s
}

.page-footer .footer-nav__link:hover {
  color: #2b2b2b
}

.page-footer .banners {
  padding-bottom: 56px;
  background-color: #f8f8f8
}

.page-footer .banners .banner-award {
```

```
  float: left;
  width: 570px;
  height: 200px;
  padding-top: 55px;
  font-size: 36px;
  letter-spacing: 2px;
  line-height: 44px;
  color: #fff;
  text-align: center;
  text-transform: uppercase;
  background-color: #333
}

.page-footer .banners .banner-award span {
  font-weight: 700
}

.page-footer .banners .banner-social {
  float: right;
  width: 570px;
  height: 200px;
  padding-top: 80px;
  font-size: 0;
  text-align: center;
  background-color: #00c8c8
}
```

```
.page-footer .banners .banner-social__link {
  display: inline-block;
  margin-right: 36px;
  font-size: 36px;
  color: #fff;
  text-decoration: none;
  -webkit-transition: color .3s;
  transition: color .3s
}

.page-footer .banners .banner-social__link:last-child {
  margin-right: 0
}

.page-footer .banners .banner-social__link:hover {
  color: #333
}

.page-footer__subline {
  padding: 15px;
  font-size: 13px;
  color: black;
  background-color: #ffb4b4
}

.page-footer__subline .copyright {
  float: left;
```

```
  width: 300px
}

.page-footer__subline .designby {
  float: right;
  width: 220px
}

.page-footer__subline .developer {
  float: right;
  width: 170px
}

.brand {
  padding-top: 63px;
  padding-bottom: 120px
}

.brand .block-left {
  float: left;
  width: 570px;
  margin-right: 30px
}

.brand .block-right {
  float: right;
  width: 570px
```

```
}

.brand__row {
  margin-bottom: 62px
}

.brand__row:last-child {
  margin-bottom: 0
}

.brand__col--buyer {
  margin-top: -162px;
  margin-bottom: 68px
}

.brand__img {
  display: block
}

.brand__img--offset {
  margin-bottom: 27px
}

.brand__descr--designer {
  margin-top: 60px
}
```

```
.brand__heading {
  margin: 0;
  margin-bottom: 26px;
  font-family: Montserrat, sans-serif;
  font-weight: 400;
  font-size: 18px;
  color: #575153;
  text-transform: uppercase
}

.brand__subheading {
  margin: 0;
  margin-bottom: 16px;
  font-size: 13px;
  color: #727272;
  text-transform: uppercase
}

.brand__text {
  margin: 0;
  font-family: Roboto, sans-serif;
  font-weight: 400;
  font-size: 15px;
  line-height: 21px;
  color: #8e8c8c
}
```

```
.brand__link {
  color: #00c8c8;
  text-decoration: none
}
.brand__link:hover {
  text-decoration: underline
}

.btn {
  display: inline-block;
  vertical-align: top;
  font-size: 13px;
  line-height: 40px;
  text-decoration: none;
  -webkit-transition: .3s;
  transition: .3s
}

.btn--basket {
  width: 100%;
  height: 45px;
  padding-left: 18px;
  background-color: #ffd0cf;
  -webkit-transition: background-color .3s;
  transition: background-color .3s
}
```

```
.btn--basket:hover {
  background-color: #009595
}
.btn--basket .icon-basket {
  position: relative;
  top: 3px;
  margin-right: 13px;
  font-size: 20px
}

/*cover*/

.nero {
  padding-top: 160px;
  padding-bottom: 140px;
  font-family: 'Lucida Handwriting', cursive;
  text-align: center;
  text-transform: uppercase;
  color: black;
  background: #ffd0cf url("../images/banner-ave.jpg") no-repeat;
  background-size: cover;
  background-position: center;
}

.nero__heading {
  font-size: 48px;
}
```

```
.nero__bold {
  font-weight: 700;
}
.nero__text {
  font-size: 30px;
}

.hero {
  padding-top: 300px;
  padding-bottom: 140px;
  color: #fff;
  background: #666 url(../images/photo0.png) no-repeat;
  background-size: cover;
  background-position: 50%
}

.hero .btn1 {
  text-decoration: none;
  text-align: center;
  color: gray;
  font-size: 14px;
  font-family: Roboto;
  border: 1.5px solid gray;
  background-color: #f8f8f8;
  position: relative;
  line-height: 40px;
```

```
  float: right;
  right: 210px;
  top: 80px;
  display: inline-block;
  padding-left: 10px;
  padding-right: 10px;
}

.hero .btn1:hover {
  background-color: #009595;
  color: white;
}

.wrapper {
  text-align: center;
  width: 40em;
  margin: 2.5em auto;
  padding: 1em;
  border-radius: 8px;
  border-top: 1px solid #eee;
}

.wrapper> :first-child {
  margin-top: 0;
}

.wrapper> :last-child {
```

```
  margin-bottom: 0;
}
.todo a {
  padding: 1em;
  border-radius: 4px;
  color: BLACK;
  font-family: montserratlight;
  font-weight: lighter;
  font-size: .9em;
  text-decoration: none;
}

.todo ul {
  margin: .4em 0;
  padding: 0 1em;
}

.todo li {
  display: inline;
  margin-right: 12px;
}

.todo a:hover {
  color: #009595;
}

.tac {
```

```
 text-align: center;
}
```

Code for Index:

```
<?php
                                session_start();
                                include("includes/db.php");
                                include("includes/header.php");
                                include("functions/functions.php");
                                include("includes/main.php");
                                include "slider.php";
?>



   <!-- Main -->
   <div class="wrapper">
      <h1>Featured Collections<h1>
   </div>

   <div id="content" class="container"><!-- container Starts -->
                                        <div class="row"><!-- row Starts -->
                                            <?php
                                                getPro();
                                            ?>
                                        </div><!-- row Ends -->
   </div><!-- container Ends -->
```

```
<!-- FOOTER -->
<footer class="page-footer">

                    <div class="footer-nav">
                        <div class="container clearfix">

                            <div class="footer-nav__col footer-nav__col--
info">
                                <div class="footer-
nav__heading">About us</div>
                                    <ul class="footer-nav__list">
                                        <li class="footer-
nav__item">
                                            <a
href="about.php" class="footer-nav__link">About us</a>
                                        </li>

                                        <li class="footer-
nav__item">
                                            <a
href="terms_conditions.php" class="footer-nav__link">Terms & Conditions</a>
                                        </li>
                                    </ul>
                            </div>

                            <div class="footer-nav__col footer-nav__col--
whybuy">
                                <div class="footer-
nav__heading">Delivery</div>
```

```
                                                    <ul class="footer-nav__list">
                                                        <li class="footer-
nav__item">
                                                            <a
href="delivery.php" class="footer-nav__link">Delivery & shipping</a>
                                                        </li>

                                                        <li class="footer-
nav__item">
                                                            <a
href="track.php" class="footer-nav__link">Track your order</a>
                                                        </li>
                                                    </ul>
                                                </div>

                                                <div class="footer-nav__col footer-nav__col--
account">
                                                    <div class="footer-
nav__heading">Customer services</div>
                                                    <ul class="footer-nav__list">
                                                        <li class="footer-
nav__item">
                                                            <a
href="contactus2.php" class="footer-nav__link">Contact us</a>
                                                        </li>

                                                        <li class="footer-
nav__item">
                                                            <a href="faq.php"
class="footer-nav__link">FAQs</a>
                                                        </li>
```

```
                                                    <li class="footer-
nav__item">
                                                        <a
href="contactus2.php" class="footer-nav__link">Customer feedback</a>
                                                    </li>
                                                </ul>
                                            </div>

                                            <div class="footer-nav__col footer-nav__col--
contacts">
                                                <div class="footer-
nav__heading">Newsletter</div>
                                                    <address class="address">

                                            <form method="POST"
action="newsletter.php">
                                                <?php
                                                    $emailaddress = "";
                                                ?>
                                                <div class="form-group" >
                                                    <div class="container_news"
style="background-color: ;color:black;">
                                                        <input type="text"
placeholder="Enter your email address" name="emailaddress" required value="<?php echo
$emailaddress ?>" >
                                                      <br>
                                                      <br>
                                                </div>
```

```
                                        <div class="container_news">
                                            <button name="subscribe"
value="subscribe" class="btn btn-primary" >
                                                <i class="fa fa-sign-in" ></i>
Subscribe
                                        </div>


                                            </div>
                                        </form>


                                        <span>
                                            FOLLOW US
                                        </span>
                                            <a class="fa fa-facebook-square"
href="https://www.facebook.com/" target="_blank" style='font-size:30px;color:black'></a>
                                            <a class="fa fa-linkedin-square"
href="https://www.linkedin.com/" target="_blank" style='font-size:30px;color:black'></a>
                                            <a class="fa fa-instagram"
href="https://www.instagram.com/" target="_blank" style='font-size:30px;color:black'></a>
                                        </address>


                                        </div>
                                    </div>
                                </div>


                                <!-- <div class="banners">
                                    <div class="container clearfix">


                                        <div class="banner-award">
```

```
                                        <span>Award winner</span><br>
Fashion awards 2016
                                    </div>


                                    <div class="banner-social">
                                        <a href="#" class="banner-
social__link">
                                        <i class="icon-facebook"></i>
                                    </a>
                                        <a href="#" class="banner-
social__link">
                                        <i class="icon-twitter"></i>
                                    </a>
                                        <a href="#" class="banner-
social__link">
                                        <i class="icon-instagram"></i>
                                    </a>
                                        <a href="#" class="banner-
social__link">
                                        <i class="icon-pinterest-circled"></i>
                                    </a>
                                    </div>


                            </div>
                        </div> -->


                        <div class="page-footer__subline">
                            <div class="container clearfix">
```

```
                                        <div class="copyright">
                                            &copy; 2024 Saadi &trade;
                                            All rights reserved.
                                        </div>
                                    </div>
                                </div>
</footer>
<html>
                                <body>


                                </body>
</html>
```

Main code:

```
   bbb  <header class="page-header">
   <!-- topline -->
   <div class="page-header__topline">
     <div class="container clearfix">


       <div class="currency">
        <a class="currency__change" href="customers/my_account.php?my_orders">
                                                <img class="logo__img"
src="images/sadi.jpg" alt="SSTHO logotype" width="35" height="35">
                                                <?php

                                if(!isset($_SESSION['cust_email'])){
                                                    echo "Welcome!";
                                                }
```

```
                                                    else {


                                                    $cust_session =
$_SESSION['cust_email'];
                                                    $get_customer = "select *
from customers where cust_email='$cust_session'";
                                                    $run_customer =
mysqli_query($con,$get_customer);
                                                    $row_customer =
mysqli_fetch_array($run_customer);


                                                    $cust_fname =
$row_customer['cust_fname'];
                                                        echo "Welcome, "
.$cust_fname. "!";
                                                    }
                                                ?>
        </a>
      </div>

      <div class="basket">
        <a href="cart.php" class="btn btn--basket">
          <i class="icon-basket"></i>
                                                <?php
                                                    items();
                                                ?> items
        </a>
      </div>
     <ul class="login">
```

```
                                    <li class="login__item">
                                        <?php
                                            if(!isset($_SESSION['cust_email'])){
                                              echo '<a href="customer_register.php"
class="login__link">Register</a>';
                                            }
                                              else {
                                                  echo '<a
href="customers/my_account.php?my_orders" class="login__link">My Account</a>';
                                              }
                                        ?>
                                    </li>

                                    <li class="login__item">
                                        <?php
                                            if(!isset($_SESSION['cus_email'])){
                                              echo '<a href="checkout.php"
class="login__link">Sign In</a>';
                                            }
                                              else {
                                                  echo '<a href="./logout.php"
class="login__link">Logout</a>';
                                              }
                                        ?>
                                    </li>
                                </ul>

   </div>
```

```
</div>


  <!-- bottomline -->
  <div class="page-header__bottomline">
    <div class="container clearfix">


      <div class="logo">
        <a class="logo__link" href="index.php">
          <img class="logo__img" src="images/logoo.jpg" alt="Saadi logotype" width="200"
height="100">
        </a>
      </div>


      <nav class="main-nav">
        <ul class="categories">


                                              <li class="categories__item">
          <a class="categories__link" href="index.php">
            Home
          </a>
        </li>


        <li class="categories__item">
          <a class="categories__link categories__link--active" href="shop.php">
            Shop
          </a>
        </li>
```

```
          <li class="categories__item">
            <a class="categories__link" href="contactus2.php">
              Contact
            </a>
          </li>

        <li class="categories__item">
            <a class="categories__link" href="customers/my_account.php?my_orders">
              My Account
              <i class="icon-down-open-1"></i>
            </a>

            <div class="dropdown dropdown--lookbook">
              <div class="clearfix">
                <div class="dropdown__half">
                  <div class="dropdown__heading">Account Settings</div>
                                                                    <ul
class="dropdown__items">
                                                                      <li
class="dropdown__item">
                                                                            <a
href="customers/my_account.php?my_wishlist" class="dropdown__link">My Wishlist</a>
                                                                      </li>

                                                                      <li
class="dropdown__item">
                                                                            <a
href="customers/my_account.php?my_orders" class="dropdown__link">My Orders</a>
                                                                      </li>
```

```
                                                    <li
class="dropdown__item">
                                                        <a href="cart.php"
class="dropdown__link">View Shopping Cart</a>
                                                    </li>
                                                </ul>
            </div>

            <div class="dropdown__half">
              <div class="dropdown__heading"></div>
                                                <ul
class="dropdown__items">
                                                    <li
class="dropdown__item">
                                                        <a
href="customers/my_account.php?edit_account" class="dropdown__link">Edit Your
Account</a>
                                                    </li>

                                                    <li
class="dropdown__item">
                                                        <a
href="customers/my_account.php?change_pass" class="dropdown__link">Change
Password</a>
                                                    </li>

                                                    <li
class="dropdown__item">
                                                        <a
href="customers/my_account.php?delete_account" class="dropdown__link">Delete
Account</a>
```

```
                                                    </li>
                                                   </ul>
            </div>
           </div>

          </div>
         </li>
        </ul>
       </nav>
     </div>
   </div>
 </header>
```

Code of MyAccount:

```
<html>
                        <body>

<?php
                        session_start();
                        if(!isset($_SESSION['cust_email'])){
                              echo
"<script>window.open('../checkout.php','_self')</script>";
                        }

                        else {
                        include("includes/db.php");
                        include("../includes/header.php");
                        include("functions/functions.php");
```

```
                                    include("includes/main.php");
?>


  <main>
    <!-- HERO -->
    <div class="nero">
      <div class="nero__heading">
        <span class="nero__bold">My </span>Account
      </div>
                                            <p class="nero__text"></p>
    </div>
  </main>


<div id="content" ><!-- content Starts -->
                                    <div class="container" ><!-- container Starts -->
                                            <div class="col-md-12"><!-- col-md-12 Starts -->


<?php
                                    $cust_email = $_SESSION['cust_email'];
                                    $get_customer = "select * from customers where
cust_email='$cust_email'";
                                    $run_customer = mysqli_query($con,$get_customer);
                                    $row_customer = mysqli_fetch_array($run_customer);


                                    $cust_confirm_code = $row_customer['cust_confirm_code'];
                                    $cust_fname = $row_customer['cust_fname'];
                                    $cust_lname = $row_customer['cust_lname'];
```

```
                                    if(!empty($cust_confirm_code)){
?>

<div class="alert alert-danger"><!-- alert alert-danger Starts -->
                                    <strong> Warning! </strong> Please confirm your email and if you have not received your confirmation email
                                        <a href="my_account.php?send_email" class="alert-link">
                                            Send Email Again
                                        </a>
</div><!-- alert alert-danger Ends -->

<?php
                                    }
?>

</div><!-- col-md-12 Ends -->

<div class="col-md-3"><!-- col-md-3 Starts -->

<?php
                                    include("includes/sidebar.php");
?>

</div><!-- col-md-3 Ends -->

<div class="col-md-9" ><!--- col-md-9 Starts -->
                                    <div class="box" ><!-- box Starts -->
```

```
<?php
                    if(isset($_GET[$cust_confirm_code])){


                    $update_customer = "update customers set
cust_confirm_code=" where cust_confirm_code='$cust_confirm_code'";
                    $run_confirm = mysqli_query($con,$update_customer);
                        echo "<script>alert('Your email has been
confirmed!')</script>";
                        echo
"<script>window.open('my_account.php?my_orders','_self')</script>";
                    }


                    if(isset($_GET['send_email'])){
                        $subject = "Email Confirmation Message";
                        $from = "sad.ahmed22224@gmail.com";
                        $message = "


                        <h2>
                            Email Confirmation By Computerfever.com
$cust_fname
                        </h2>


                        <a
href='localhost/sstho/customers/my_account.php?$cust_confirm_code'>
                            Click Here To Confirm Email
                        </a>
                        ";


                        $headers = "From: $from \r\n";
```

```
                $headers .= "Content-type: text/html\r\n";
                mail($cust_email,$subject,$message,$headers);
                    echo "<script>alert('Your confirmation email has been sent to you! Kindly check your inbox.')</script>";
                    echo "<script>window.open('my_account.php?my_orders','_self')</script>";
            }

            if(isset($_GET['my_orders'])){
                include("my_orders.php");
            }

            if(isset($_GET['shipment_status'])){
                include("shipment_status.php");
            }

            if(isset($_GET['edit_account'])) {
                include("edit_account.php");
            }

            if(isset($_GET['change_pass'])){
                include("change_pass.php");
            }

            if(isset($_GET['delete_account'])){
                include("delete_account.php");
            }
            if(isset($_GET['my_wishlist'])){
```

```
                                    include("my_wishlist.php");
                                }


                                if(isset($_GET['delete_wishlist'])){
                                    include("delete_wishlist.php");
                                }
?>


                                        </div><!-- box Ends -->
                                    </div><!--- col-md-9 Ends -->
                                </div><!-- container Ends -->
</div><!-- content Ends -->


<?php
                                include("../includes/footer.php");
?>


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


                                </body>
</html>


<?php
                                }
?>
```

Code for my orders:

```
<center><!-- center Starts -->

<h1>My Orders</h1>

                                    <p class="lead"> Your orders in one place.</p>

                                        <p class="text-muted" >

                                            Please feel free to give your  <a
href="../contactus2.php" > feedback,</a> because it can help us to provide you with a better
service!

                                        </p>

</center><!-- center Ends -->


<?php

                                    session_start();

                                    if(!isset($_SESSION['cust_email'])){

                                        echo
"<script>window.open('../contactus2.php','_self')</script>";

                                    }


                                    else {

                                    include("includes/db.php");

                                    include("../includes/header.php");

                                    include("functions/functions.php");

                                    include("includes/main.php");

?>


<hr>
```

```
<!-- To create table -->

<div class="table-responsive" ><!-- table-responsive Starts -->

                    <table class="table table-bordered table-hover" ><!-- table table-bordered table-hover Starts -->

                        <thead><!-- thead Starts -->

                            <tr>

                                <th>No.</th>

                                <th>Order Date</th>

                                <th>Invoice No</th>

                                <th>Quantity</th>

                                <th>Variation</th>

                                <th>Size</th>

                                <th>Amount (RM)</th>

                                <th>Status</th>

                                <th>Action</th>

                            </tr>

                        </thead><!-- thead Ends -->

<tbody><!--- tbody Starts --->

<?php

                    $cust_session = $_SESSION['cust_email'];

                    $get_customer = "select * from customers where cust_email='$cust_session'";
```

```
                                $run_customer = mysqli_query($con,$get_customer);
                                $row_customer = mysqli_fetch_array($run_customer);


                                $cust_id = $row_customer['cust_id'];
                                $get_orders = "select * from cust_orders where
cust_id='$cust_id'";
                                $run_orders = mysqli_query($con,$get_orders);
                                $i = 0;
                                        while($row_orders =
mysqli_fetch_array($run_orders)){


                                $order_id = $row_orders['order_id'];
                                $p_variations_id = $row_orders['p_variations_id'];
                                $order_date = substr($row_orders['order_date'],0,11);
                                $invoice_no = $row_orders['invoice_no'];
                                $order_qty = $row_orders['order_qty'];
                                $order_amount = $row_orders['order_amount'];
                                $order_status = $row_orders['order_status'];
                                $i++;


                                $get_p_variations = "select * from product_variations where
p_variations_id='$p_variations_id'";
                                $run_p_variations = mysqli_query($con,$get_p_variations);
                                $row_p_variations = mysqli_fetch_array($run_p_variations);
                                $product_variations = $row_p_variations['product_variations'];
                                $product_size = $row_p_variations['product_size'];
                                $action = $row_orders['order_status'];
```

```
                                if($order_status=='pending'){
                                        $order_status = "<b style='color:red;'>Unpaid</b>";
                                }


                                        else{
                                                $order_status = "<b
style='color:green;'>Paid</b>";
                                        }

                                if($order_status=='pending'){
                                   $action = "action";
                                }


                                        else{
                                                $action = "<b>Confirmed</b>";
                                        }
?>

                                <tr><!-- tr Starts -->


                                        <th><?php echo $i; ?></th>
                                        <td><?php echo $order_date; ?></td>
                                        <td><?php echo $invoice_no; ?></td>
                                        <td><?php echo $order_qty; ?></td>
                                        <td><?php echo $product_variations; ?></td>
                                        <td><?php echo $product_size; ?></td>
                                        <td><?php echo $order_amount; ?></td>
```

```
                                    <td><?php echo $order_status; ?></td>

                                    <td>

                                        <a id="action"
href="confirm.php?order_id=<?php echo $order_id; ?>" target="blank" class="btn btn-
success btn-xs" > Confirm Payment </a> <br>



                                    </td>


                                </tr><!-- tr Ends -->


<?php

                                }

?>


                                    </tbody><!--- tbody Ends --->

                                </table><!-- table table-bordered table-hover Ends -->

</div><!-- table-responsive Ends -->
```

Code for shop:

```
<?php


session_start();


include("includes/db.php");

include("includes/header.php");

include("functions/functions.php");

include("includes/main.php");
```

```
?>
 <!-- MAIN -->
 <main>
  <!-- HERO -->
  <div class="nero">
   <div class="nero__heading">
    <span class="nero__bold">shop</span> AT SSTHO
   </div>
   <p class="nero__text">
   </p>
  </div>
 </main>



<div id="content" ><!-- content Starts -->
<div class="container" ><!-- container Starts -->

<div class="col-md-12" ><!--- col-md-12 Starts -->




</div><!--- col-md-12 Ends -->

<div class="col-md-3"><!-- col-md-3 Starts -->

<?php include("includes/sidebar.php"); ?>
```

```
</div><!-- col-md-3 Ends -->

<div class="col-md-9" ><!-- col-md-9 Starts --->



<?php getProducts(); ?>


</div><!-- row Ends -->

<center><!-- center Starts -->

<ul class="pagination" ><!-- pagination Starts -->

<?php getPaginator(); ?>

</ul><!-- pagination Ends -->

</center><!-- center Ends -->

</div><!-- col-md-9 Ends --->

</div><!--- wait Ends -->

</div><!-- container Ends -->

</div><!-- content Ends -->


<?php

include("includes/footer.php")

?>

<script src="js/jquery.min.js"> </script>

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

<script>

$(document).ready(function(){

/// Hide And Show Code Starts ///

$('.nav-toggle').click(function(){

$(".panel-collapse,.collapse-data").slideToggle(700,function(){
```

```
if($(this).css('display')=='none'){
$(".hide-show").html('Show');
}
else{
$(".hide-show").html('Hide');
}
});
});
/// Hide And Show Code Ends ///
/// Search Filters code Starts ///
$(function(){
$.fn.extend({
filterTable: function(){
return this.each(function(){
$(this).on('keyup', function(){
var $this = $(this),
search = $this.val().toLowerCase(),
target = $this.attr('data-filters'),
handle = $(target),
rows = handle.find('li a');
if(search == '') {
rows.show();
} else {
rows.each(function(){
var $this = $(this);
$this.text().toLowerCase().indexOf(search) === -1 ? $this.hide() : $this.show();
})}
```

```
});
});
}
});
$('[data-action="filter"][id="dev-table-filter"]').filterTable();
});
/// Search Filters code Ends ///
});
</script>


<script>
$(document).ready(function(){
  // getProducts Function Code Starts
  function getProducts(){
  // Manufacturers Code Starts
    var sPath = '';
var aInputs = $('li').find('.get_manufacturer');
var aKeys = Array();
var aValues = Array();
iKey = 0;
$.each(aInputs,function(key,oInput){
if(oInput.checked){
aKeys[iKey] =  oInput.value;
};
iKey++;
});
```

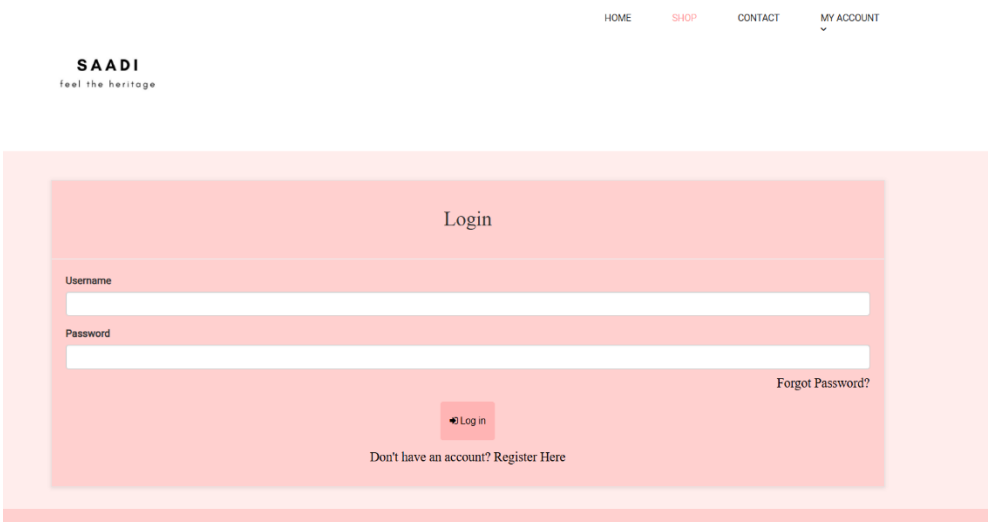
```
if(aKeys.length>0){
var sPath = '';
for(var i = 0; i < aKeys.length; i++){
sPath = sPath + 'man[]=' + aKeys[i]+'&';
}
}
// Manufacturers Code ENDS
// Products Categories Code Starts
var aInputs = Array();
var aInputs = $('li').find('.get_p_cat');
var aKeys = Array();
var aValues = Array();
iKey = 0;
$.each(aInputs,function(key,oInput){
if(oInput.checked){
aKeys[iKey] =  oInput.value
};
iKey++;
});
if(aKeys.length>0){
for(var i = 0; i < aKeys.length; i++){
sPath = sPath + 'p_cat[]=' + aKeys[i]+'&';
}
}
// Products Categories Code ENDS
   // Categories Code Starts
```

```
var aInputs = Array();
var aInputs = $('li').find('.get_cat');
var aKeys  = Array();
var aValues = Array();
iKey = 0;
    $.each(aInputs,function(key,oInput){
    if(oInput.checked){
 aKeys[iKey] =  oInput.value
};
    iKey++;
});
if(aKeys.length>0){
    for(var i = 0; i < aKeys.length; i++){
    sPath = sPath + 'cat[]=' + aKeys[i]+'&';
}
}
   // Categories Code ENDS
   // Loader Code Starts
$('#wait').html('<img src="images/load.gif">');
// Loader Code ENDS
// ajax Code Starts
$.ajax({
url:"load.php",
method:"POST",
data: sPath+'sAction=getProducts',
success:function(data){
```

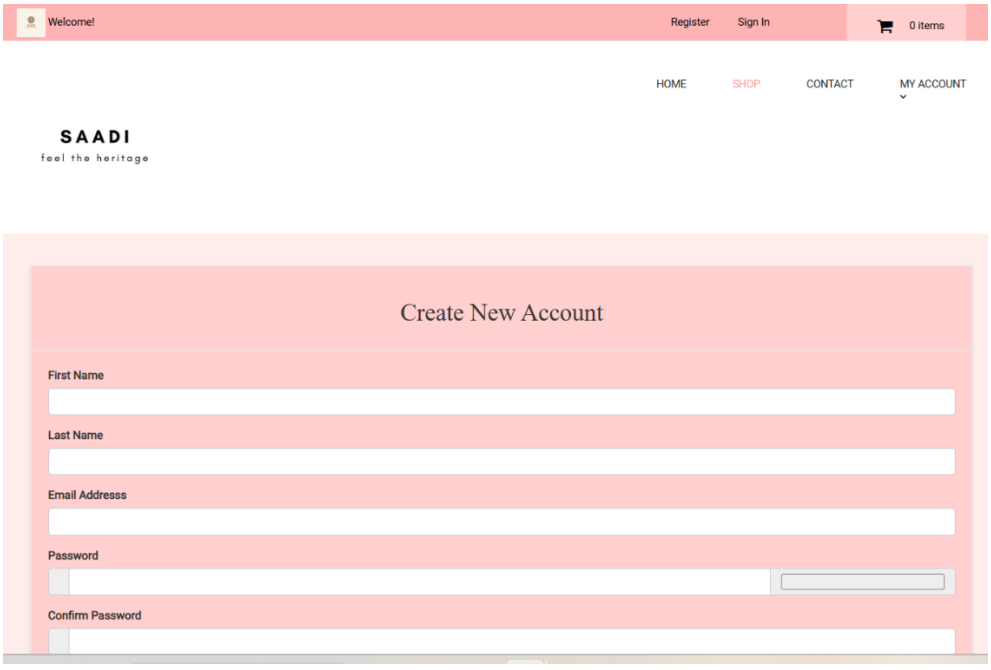
```
 $('#Products').html('');
 $('#Products').html(data);
 $("#wait").empty();
}
});
    $.ajax({
url:"load.php",
method:"POST",
data: sPath+'sAction=getPaginator',
success:function(data){
$('.pagination').html('');
$('.pagination').html(data);
}
    });
// ajax Code Ends
   }
   // getProducts Function Code Ends
$('.get_manufacturer').click(function(){
getProducts();
});
  $('.get_p_cat').click(function(){
getProducts();
});
$('.get_cat').click(function(){
getProducts();
});
 }); </script> </body> </html>
```

8. RESULTS

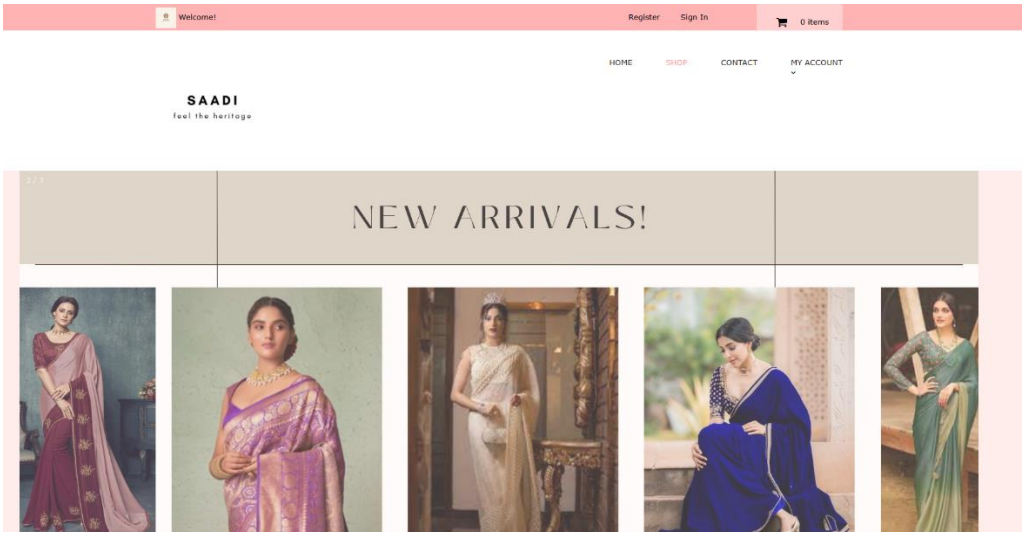
Login Page:

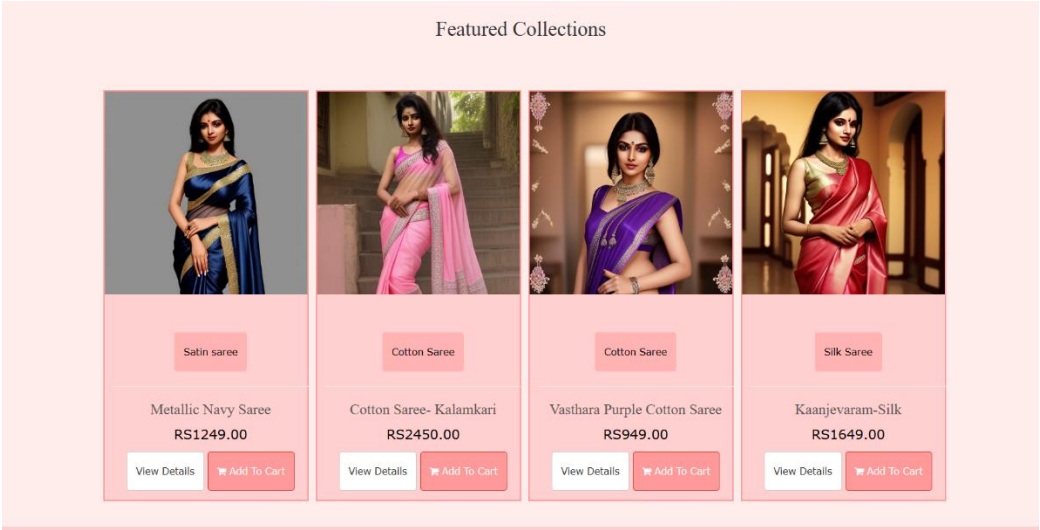


Sign Up:

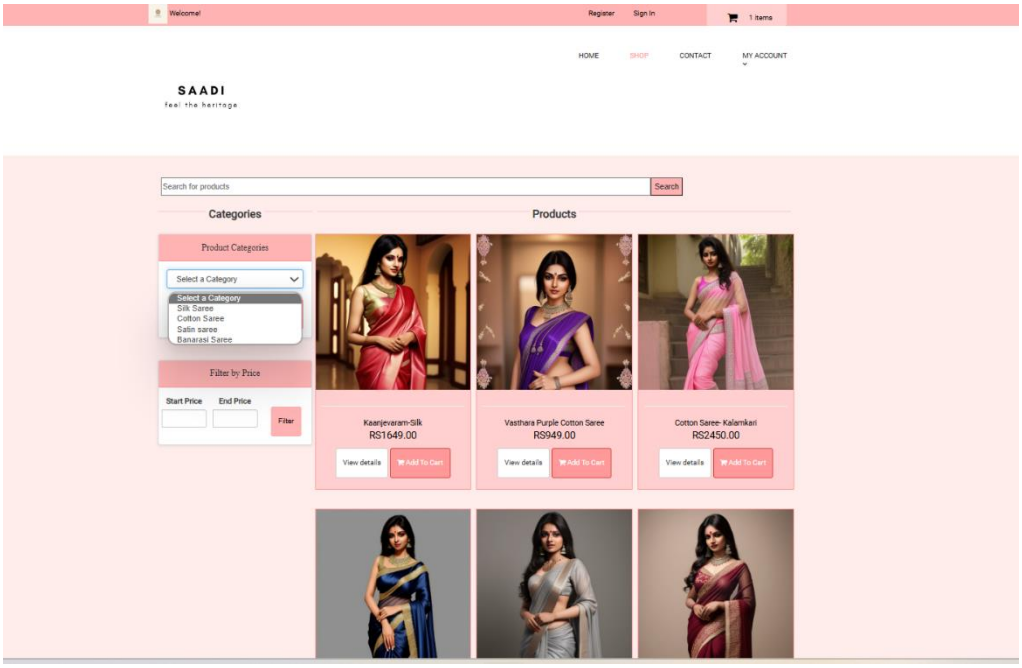


Home Page:

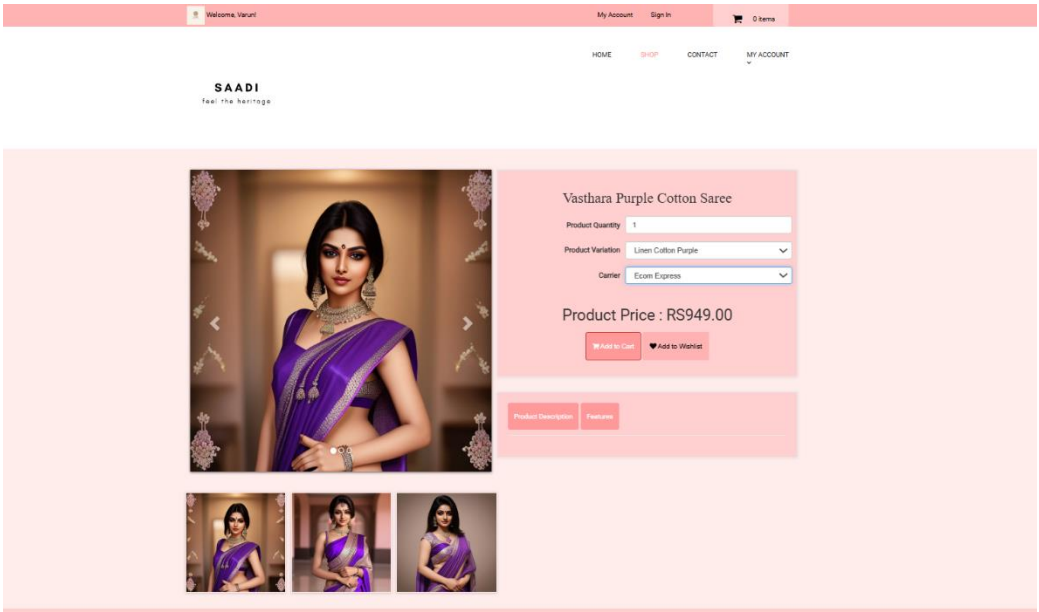

Welcome!
Register
Sign In
0 items
HOME
SHOP
CONTACT
MY ACCOUNT
SAADI
feel the heritage
NEW ARRIVALS!


Featured Collections
Satin saree
Metallic Navy Saree
RS1249.00
View Details
Add To Cart
Cotton Saree
Cotton Saree- Kalamkari
RS2450.00
View Details
Add To Cart
Cotton Saree
Vasthara Purple Cotton Saree
RS949.00
View Details
Add To Cart
Silk Saree
Kaanjevaram-Silk
RS1649.00
View Details
Add To Cart

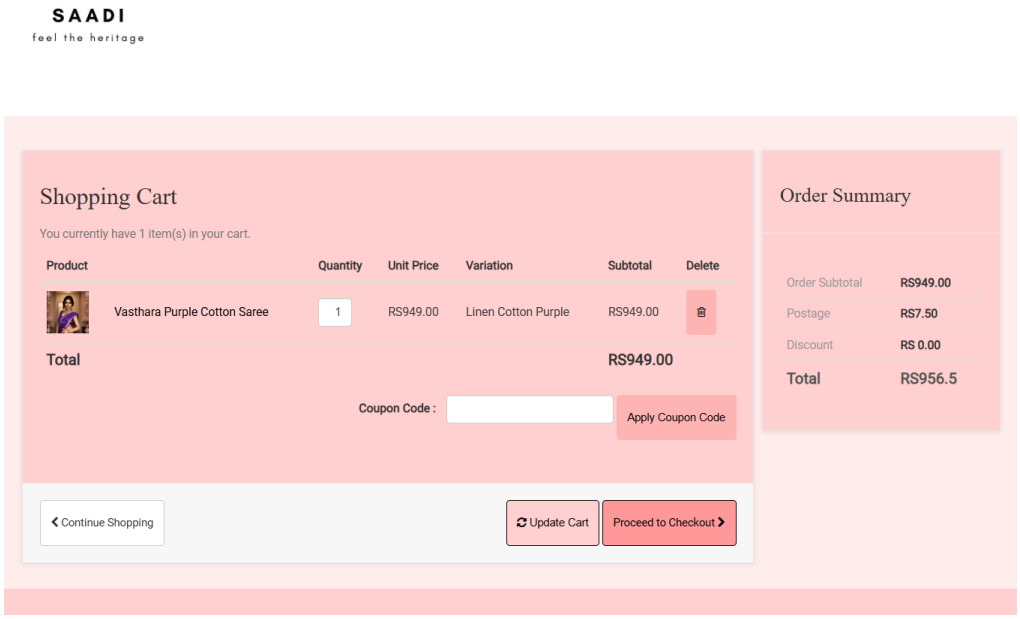
Selecting Category:

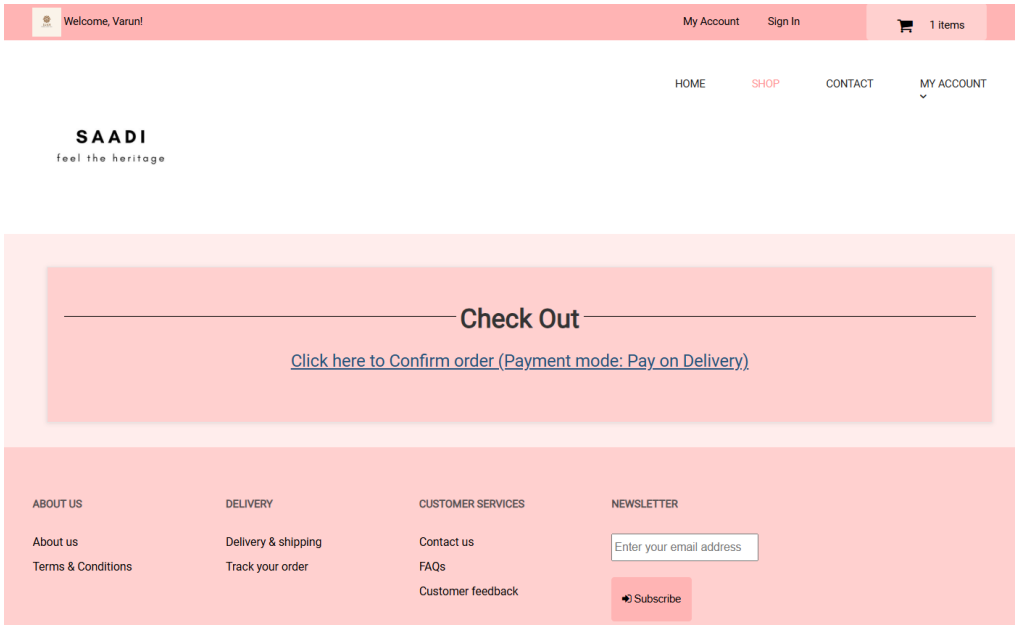


Add to cart:

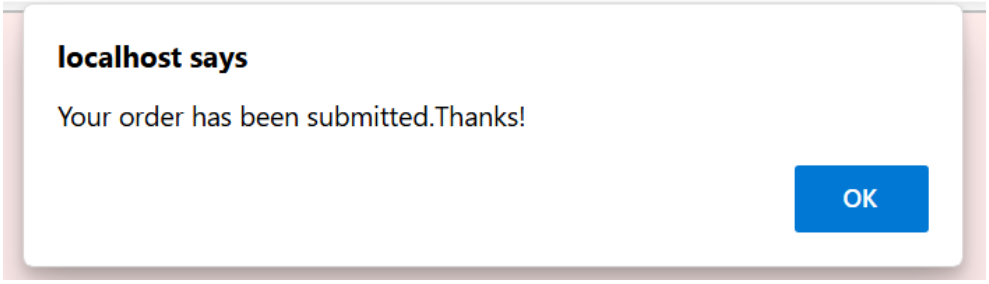


Shopping Cart:

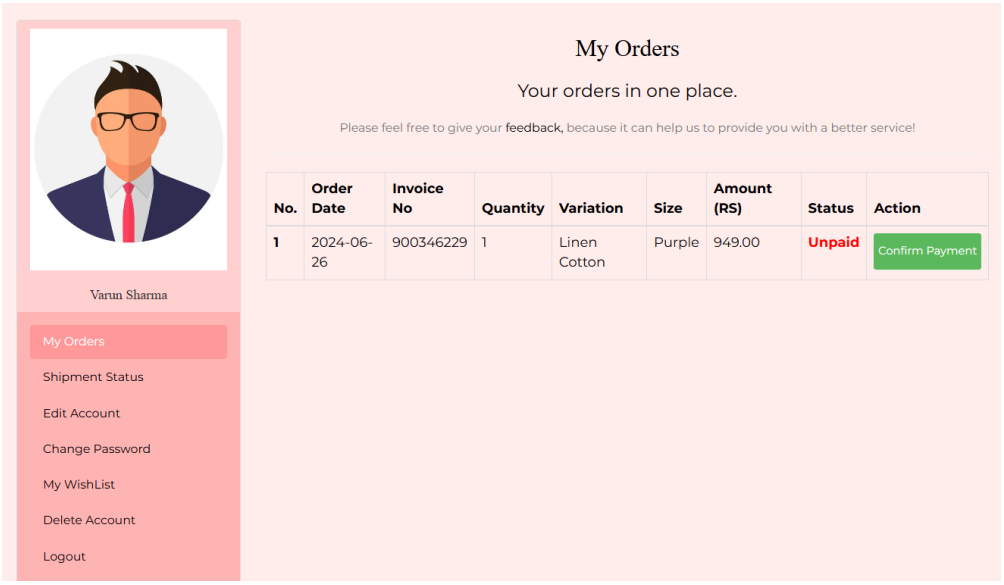




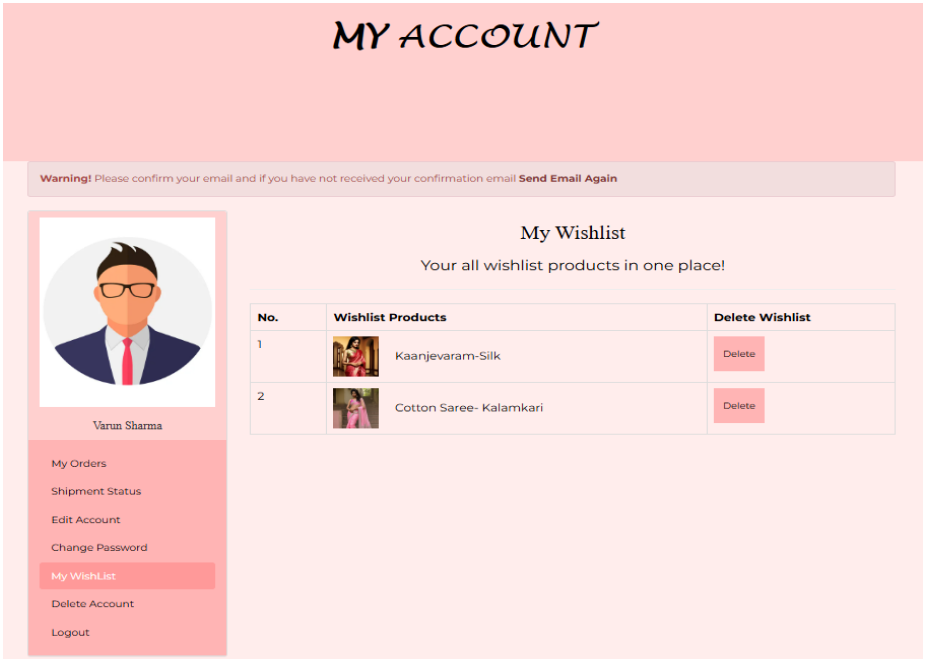
Order submitted:



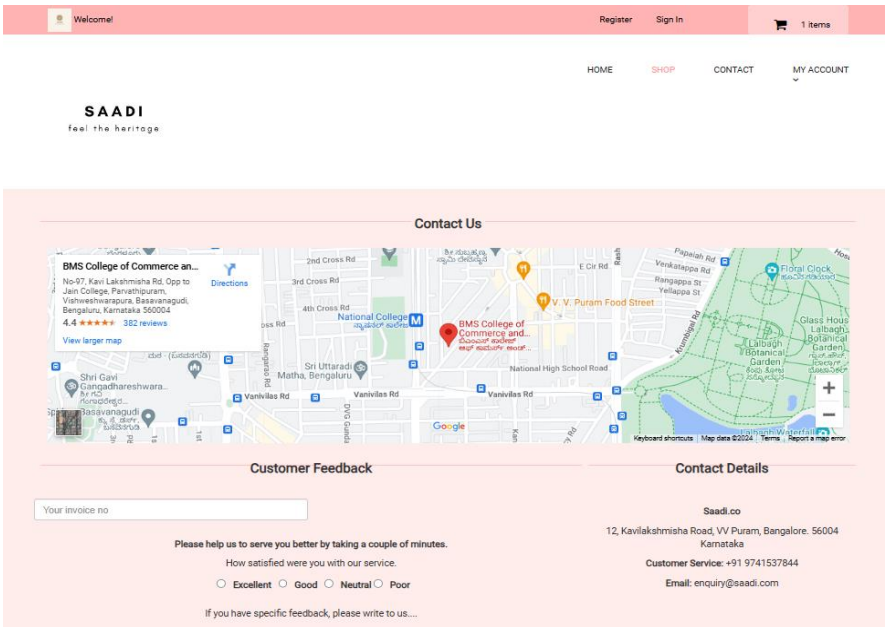
My Orders:



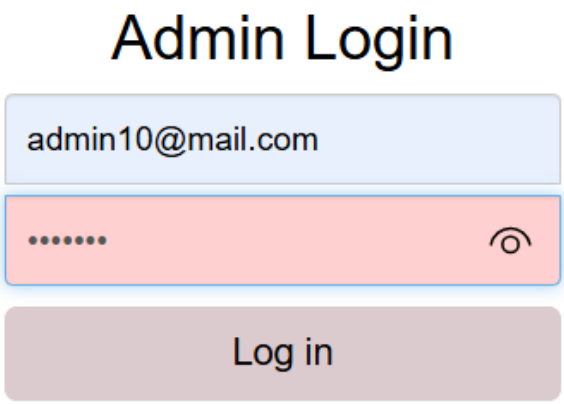
My Wishlist:



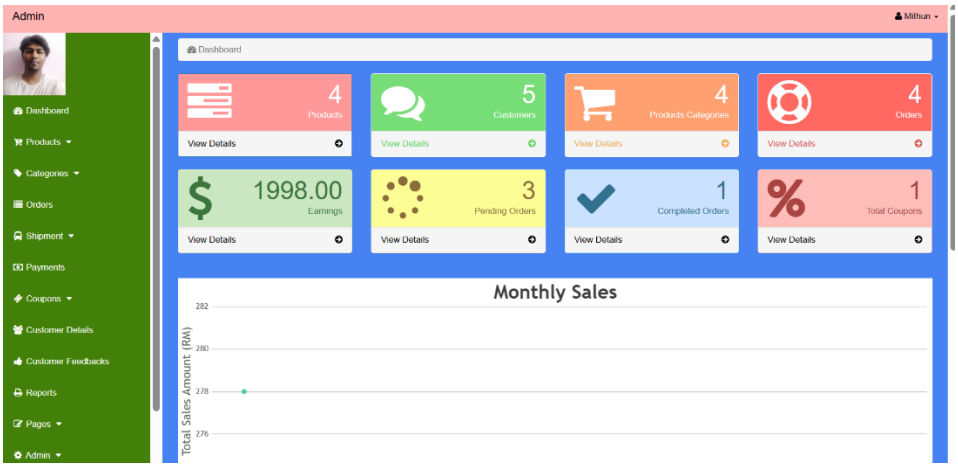
Contact us:



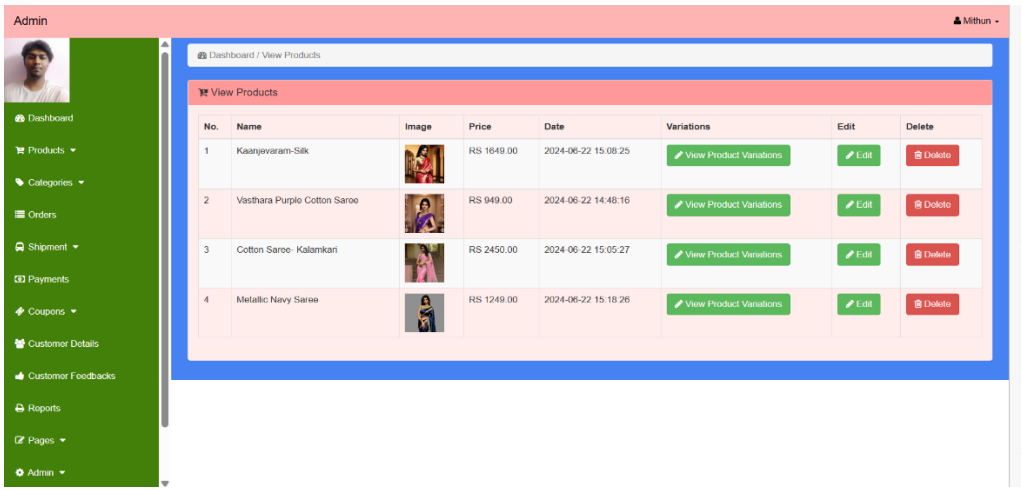
Admin Panel:



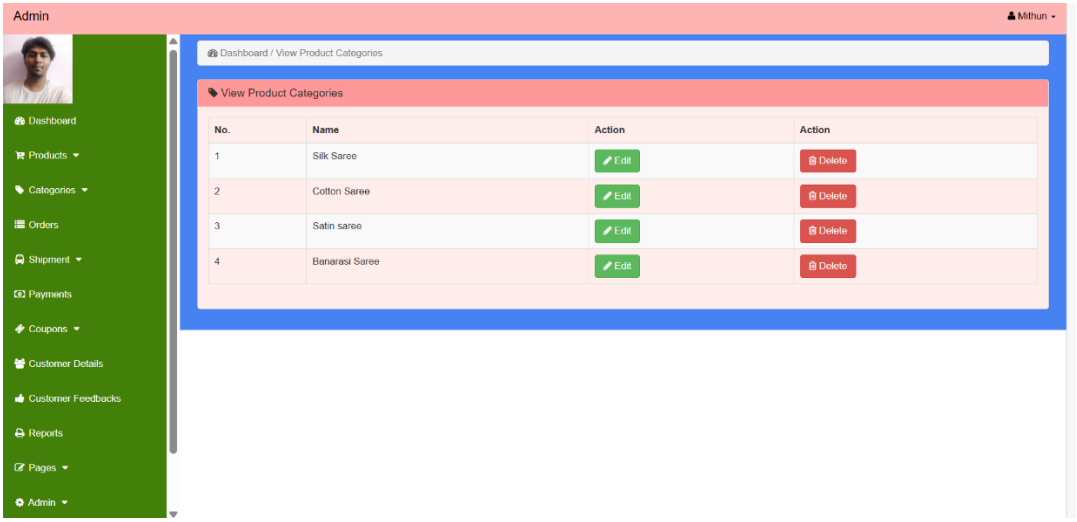
Dashboard:



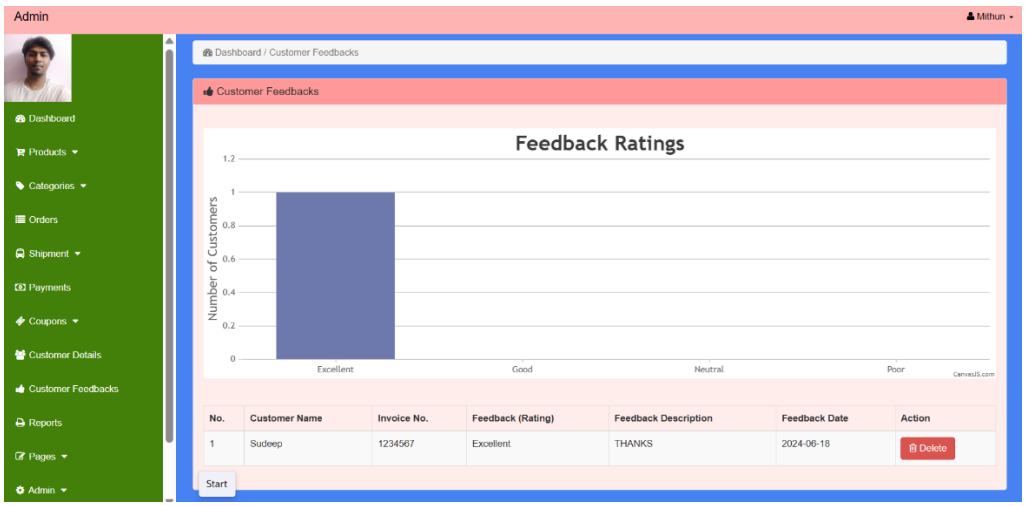
View products



View categories:



Feedback Ratings:



9. FUTURE ENHANCEMENTS

- **Personalization and Recommendation Engine:**
    - Implement a personalized shopping experience by leveraging machine learning algorithms to analyse user behaviour, preferences, and purchase history.
    - Provide personalized product recommendations and tailored content to enhance user engagement and increase conversion rates.
- **Augmented Reality (AR) and Virtual Try-On:**
    - Introduce AR features that allow customers to virtually try on sarees using their smartphone cameras or webcam.
    - Enhance the shopping experience by enabling users to visualize how sarees look on themselves before making a purchase decision.
- **Voice Commerce:**
    - Integrate voice-activated shopping capabilities, enabling users to search for products, add items to their cart, and complete purchases using voice commands.
    - Support voice assistants like Amazon Alexa or Google Assistant for seamless shopping experiences.
- **Subscription Services and Membership Programs:**
    - Offer subscription-based services for recurring purchases of sarees or accessories, providing convenience and encouraging customer loyalty.
    - Create exclusive membership programs with benefits such as early access to sales, special discounts, and personalized offers.
- **Enhanced Customer Service and Chatbots:**
    - Implement AI-powered chatbots to provide instant customer support, answer product inquiries, assist with order tracking, and handle common customer service queries.

- Improve response times and enhance overall customer satisfaction through automated and efficient support channels.

- **Omni-Channel Integration:**
  - Enable seamless shopping experiences across multiple channels, including desktop website, mobile app, and social media platforms.
  - Implement unified inventory management and order fulfillment processes to ensure consistency and reliability across all channels.

- **Social Commerce Features:**
  - Integrate social media platforms to facilitate social sharing of products, user-generated content (UGC), and customer reviews.
  - Enable direct shopping from social media posts or stories, leveraging social commerce trends to drive engagement and sales.

- **Green and Sustainable Initiatives:**
  - Promote environmentally friendly practices by offering eco-friendly sarees made from sustainable materials or supporting fair trade initiatives.
  - Educate customers about the environmental impact of their purchases and highlight sustainable options within the product catalog.

- **Expanded International Reach:**
  - Expand shipping capabilities to serve international customers and offer localized experiences such as multi-currency pricing and language options.
  - Implement international payment gateways and comply with cross-border regulations to facilitate global sales.

10. FUTURE SCOPE

- **Expansion of Product Range:**
    - **Diversification:** Introduce new categories of products related to sarees, such as accessories (e.g., jewelry, handbags), ethnic wear (e.g., salwar suits, lehengas), or home decor items.
    - **Exclusive Collections:** Collaborate with designers or artisans to offer exclusive saree collections, limited editions, or customized options catering to niche markets.
- **Marketplace and Vendor Integration:**
    - **Vendor Collaboration:** Expand the platform to operate as a marketplace, allowing third-party vendors or artisans to sell their products through "Saadi."
    - **Vendor Management:** Develop tools for vendor onboarding, product listing, order fulfillment, and revenue sharing to create a robust ecosystem.
- **Mobile Commerce (M-commerce) Strategy:**
    - **Mobile App Development:** Launch a dedicated mobile app for "Saadi" to enhance user engagement, provide personalized experiences, and capitalize on the growing trend of mobile shopping.
    - **Mobile Wallet Integration:** Enable seamless mobile payments and digital wallet integrations to streamline checkout processes and improve conversion rates.
- **AI and Data Analytics:**
    - **Predictive Analytics:** Utilize machine learning algorithms to predict customer preferences, optimize inventory management, and forecast trends in saree fashion and consumer behavior.
    - **Business Intelligence:** Implement advanced analytics tools to derive actionable insights from data, such as sales performance analysis, customer segmentation, and marketing ROI measurement.
- **Blockchain Technology:**
    - **Supply Chain Transparency:** Leverage blockchain technology to enhance transparency in the supply chain, track product provenance (e.g., authenticity of handcrafted sarees), and ensure ethical sourcing practices.

- **Smart Contracts:** Explore the use of smart contracts for secure and automated transactions, reducing reliance on intermediaries and enhancing trust among buyers and sellers.

- **Enhanced Customer Engagement:**
  - **Personalization Strategies:** Further personalize user experiences through targeted marketing campaigns, personalized recommendations, and interactive content tailored to individual preferences.
  - **Community Building:** Foster a sense of community among saree enthusiasts through user-generated content, forums, and virtual events (e.g., saree styling workshops, fashion showcases).

Feedback Mechanisms: Implement robust feedback mechanisms, customer surveys, and usability testing to gather insights, address pain points, and continuously improve the user experience on "Saadi."

11. CONCLUSION

In conclusion, "Saadi" stands at the threshold of exciting opportunities in the e-commerce landscape, particularly within the niche market of sarees. By leveraging advanced technologies, expanding product offerings, and embracing sustainable practices, "Saadi" is poised to enhance customer engagement, broaden its market reach, and strengthen its competitive edge. Through continuous innovation, strategic expansion into global markets, and a commitment to delivering exceptional customer experiences, "Saadi" is well-positioned to achieve sustained growth and prominence in the evolving world of online saree shopping. As it navigates the path ahead, "Saadi" remains dedicated to enriching the shopping journey for saree enthusiasts worldwide, ensuring authenticity, quality, and utmost satisfaction with every interaction.

12. REFERENCES

E-commerce Trends and Insights:

- Shopify Blog: https://www.shopify.com/blog
- BigCommerce Blog: https://www.bigcommerce.com/blog
- Magento Blog: https://magento.com/blog

Technology and Development:

- Stack Overflow: https://stackoverflow.com (For technical Q&A and discussions)
- GitHub: https://github.com (For open-source projects and code repositories)

AI and Machine Learning in E-commerce:

- Towards Data Science: https://towardsdatascience.com (Articles on AI, machine learning, and data science)
- AI in Retail and E-commerce: https://www.forbes.com/ai-retail-ecommerce

Sustainability and Ethical Practices:

- Sustainable Brands: https://sustainablebrands.com (Insights on sustainable business practices)
- Fair Trade Certified: https://www.fairtradecertified.org (Information on fair trade practices)

Mobile Commerce (M-commerce) and Voice Commerce:

- Mobile Marketing Association: https://www.mmaglobal.com (Insights on mobile marketing and commerce)
- Voicebot.ai: https://voicebot.ai (News and research on voice technology and commerce)

E-commerce Best Practices and Trends:

- Digital Commerce 360: https://www.digitalcommerce360.com (Research and insights on e-commerce trends)