# Prasanna's Stylehub: Your Journey to Fashion, Customized with Care

#### A CAPSTONE PROJECT REPORT

Submitted in the partial fulfillment for the award of the degree of

## **BACHELOR OF ENGINEERING**

IN

**COMPUTER SCIENCE** 

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Under the Supervision of Ms. B. Jeevashri

**SEPTEMBER 2024** 

**DECLARATION** 

I am, Nithya Sree.M, students of Bachelor of Engineering in Computer

Science, Saveetha Institute of Medical and Technical Sciences, Saveetha

University, Chennai, hereby declare that the work presented in this Capstone

Project Work entitled Prasanna's Fashions: Your Journey to Fashion,

Customized with Care is the outcome of my own bonafide work and is correct

to the best of our knowledge and this work has been undertaken taking care of

Engineering Ethics.

(Nithya Sree.M 19210302)

Date:24-09-2024

Place: Chennai

## **CERTIFICATE**

This is to certify that the project entitled "Prasanna's Stylehub: Your journey To Fashion, Customized with Care" submitted by Nithya Sree.M, has been carried out under my supervision. The project has been submitted as per the requirements in the current semester of B.E Computer Science.

Teacher-in-charge

Ms. B. Jeevashri

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#### **ABSTRACT**

Prasanna's Stylehub is an innovative e-commerce platform designed to revolutionize online shopping by providing a seamless, user-centric experience. In an era where convenience and personalization are paramount, Prasanna's Stylehub leverages advanced technology to meet the evolving needs of modern consumers. This platform integrates robust functionalities, ensuring users can easily navigate through a diverse range of fashion products while enjoying an engaging shopping experience.

The homepage of Prasanna's Stylehub serves as the digital storefront, featuring a dynamic layout that highlights promotional banners, featured products, and seasonal collections. With an intuitive category navigation menu, customers can effortlessly explore various segments, including men's, women's, and children's clothing, as well as accessories. This strategic organization allows users to quickly locate desired items, fostering a sense of familiarity and ease during their shopping journey.

In addition to standard e-commerce features, Prasanna's Stylehub employs advanced algorithms to deliver personalized recommendations tailored to each user's preferences and past interactions. By analyzing browsing behavior and purchase history, the platform can suggest relevant items, enhancing the likelihood of conversions and fostering customer loyalty. This personalized touch not only improves the user experience but also encourages customers to engage more deeply with the platform.

Furthermore, the platform incorporates a comprehensive review and rating system, empowering customers to share their experiences and opinions on products. This feature builds trust among potential buyers and enhances the overall community aspect of Prasanna's Stylehub. By providing a space for user-generated content, the platform facilitates a dialogue between shoppers and sellers, ultimately contributing to the continuous improvement of product offerings.

The backend administration of Prasanna's Stylehub is equally robust, granting administrators the tools needed to manage product listings, track inventory, and oversee customer orders efficiently. With functionalities to add, modify, and remove items, the platform remains responsive to market trends and customer demands. This flexibility ensures that users always have access to the latest styles and products, keeping the shopping experience fresh and exciting.

In conclusion, Prasanna's Stylehub is positioned to become a leader in the online fashion retail space by prioritizing user experience, personalization, and community engagement. Through its thoughtful design and innovative features, the platform aims to redefine how consumers shop for fashion, making it not only convenient but also enjoyable. As the e-commerce landscape continues to evolve, Prasanna's Stylehub is committed to adapting and growing alongside its customers, ensuring a vibrant and inclusive shopping environment for all.

#### 1. INTRODUCTION

In recent years, the e-commerce industry has experienced exponential growth, transforming the way consumers shop for products. As technology advances and consumer expectations evolve, online retailers face the challenge of creating a shopping experience that is not only convenient but also engaging and personalized. Prasanna's Stylehub emerges as a solution to this challenge, offering a dynamic platform that caters to the diverse needs of fashion enthusiasts in an increasingly digital marketplace.

At the core of Prasanna's Stylehub is a commitment to user experience. Understanding that shoppers seek a hassle-free journey from browsing to purchase, the platform is designed with intuitive navigation and a visually appealing layout. The homepage serves as a digital gateway, showcasing an array of fashion categories and featured products that entice visitors to explore further. This emphasis on user-friendly design is pivotal in fostering customer satisfaction and retention.

Personalization is another cornerstone of Prasanna's Stylehub. By utilizing advanced algorithms and data analytics, the platform offers tailored recommendations based on individual browsing and purchasing behavior. This not only enhances the shopping experience but also creates a sense of connection between the platform and its users. Shoppers are more likely to return to a site that understands their preferences and presents relevant options, making personalized shopping a vital aspect of modern e-commerce.

In addition to personalization, Prasanna's Stylehub embraces the importance of community engagement. The platform features a review and rating system that encourages customers to share their experiences and opinions about products. This feature not only builds trust among potential buyers but also fosters a sense of belonging within the shopping community. By prioritizing customer feedback, Prasanna's Stylehub can continuously refine its offerings, ensuring that the platform evolves alongside its user base.

Moreover, the operational backend of Prasanna's Stylehub is equipped with powerful tools that allow administrators to manage inventory and product listings efficiently. This ensures that the platform remains responsive to market trends and customer demands, providing users with access to the latest styles and collections. Such agility is crucial in the fast-paced fashion industry, where consumer preferences can shift rapidly.

In summary, Prasanna's Stylehub is poised to make a significant impact in the online fashion retail landscape by focusing on user experience, personalization, community engagement, and secure transactions. As it embarks on this journey, the platform aims to create a vibrant and inclusive shopping environment that resonates with consumers, making it their go-to destination for all things fashion.

#### 2. PROJECT DESCRIPTION

Prasanna's Stylehub is an innovative e-commerce platform dedicated to providing a seamless online shopping experience for fashion enthusiasts. This project aims to develop a comprehensive digital retail solution that not only showcases a diverse range of clothing and accessories but also prioritizes user engagement, personalization, and operational efficiency. The goal is to create a vibrant online environment where customers can effortlessly explore, discover, and purchase products that align with their individual styles and preferences.

At its core, Prasanna's Stylehub will feature an intuitive and visually appealing homepage that serves as the main entry point for users. The design will incorporate dynamic elements such as featured product carousels, promotional banners, and a well-organized category navigation menu. This structure is intended to facilitate easy access to various fashion segments, including men's, women's, and children's clothing, while also highlighting seasonal collections and special offers.

One of the standout features of Prasanna's Stylehub is its commitment to personalized shopping experiences. Utilizing advanced algorithms and data analytics, the platform will analyze user behavior to deliver tailored product recommendations. This personalized approach not only enhances user satisfaction but also increases the likelihood of conversion by presenting shoppers with items that resonate with their preferences.

Community engagement will also be a key focus of this project. Prasanna's Stylehub will implement a review and rating system, allowing customers to share their opinions on products and fostering a sense of trust and transparency within the platform. By encouraging user-generated content, the platform will build a loyal customer base while also gathering valuable insights for ongoing product improvements.

On the operational side, Prasanna's Stylehub will be equipped with a robust backend management system that enables administrators to efficiently oversee product listings, inventory, and customer orders. This functionality will ensure that the platform remains agile and responsive to market trends, providing users with up-to-date offerings and a smooth shopping experience.

Overall, Prasanna's Stylehub aims to redefine online fashion retail by prioritizing user experience, fostering community, and utilizing technology to create a personalized shopping journey. Through this project, we aspire to build a platform that not only meets the demands of today's consumers but also adapts to their evolving needs, ensuring a vibrant and inclusive shopping destination for all fashion lovers.

#### 3. PROBLEM DESCRIPTION

The rise of e-commerce has transformed the retail landscape, presenting both opportunities and challenges for online fashion retailers. Prasanna's Stylehub aims to address several key issues that often hinder the effectiveness and appeal of online shopping experiences in the fashion industry.

One of the primary challenges is the difficulty consumers face when navigating vast product selections. Shoppers are often overwhelmed by the sheer volume of options available, leading to decision fatigue and potentially abandoned carts. Prasanna's Stylehub seeks to create a streamlined and user-friendly interface that allows customers to easily browse through various categories and discover products that match their preferences.

Another significant issue is the lack of personalization in the online shopping experience. Many e-commerce platforms fail to provide tailored recommendations, leaving customers to sift through irrelevant products. Prasanna's Stylehub aims to leverage data analytics and algorithms to offer personalized product suggestions based on individual behavior, enhancing the relevance of the shopping experience and encouraging repeat visits.

Trust and transparency are also critical concerns in online retail. Customers often hesitate to make purchases without access to authentic reviews and ratings from previous buyers. By integrating a comprehensive review and rating system, Prasanna's Stylehub seeks to foster trust and encourage community engagement, allowing users to share their experiences and insights.

Moreover, the operational efficiency of e-commerce platforms is crucial for maintaining a positive user experience. Many retailers struggle with inventory management, leading to issues such as stockouts or outdated product listings. Prasanna's Stylehub is designed to provide administrators with robust tools for managing inventory, ensuring that product availability is always up-to-date and reflective of current trends.

Lastly, the competitive nature of the online fashion market demands that retailers continuously adapt to changing consumer preferences. Prasanna's Stylehub aims to create an agile platform that can easily incorporate new products, promotions, and features, ensuring that it remains a vibrant and attractive destination for fashion enthusiasts.

In summary, Prasanna's Stylehub addresses key challenges in the e-commerce fashion sector, focusing on navigation, personalization, trust, operational efficiency, and adaptability. By tackling these issues head-on, the platform seeks to create a compelling and user-friendly online shopping experience that resonates with consumers and encourages long-term loyalty.

#### 4. TOOL DESCRIPTION

#### 4.1 Front End

For the front end of Prasanna's Stylehub, HTML, CSS, and JavaScript were employed to create a responsive and visually appealing user interface.

**HTML**: This markup language forms the backbone of the website, structuring the content and defining various elements such as headers, navigation menus, product listings, and forms. It ensures that all necessary components are organized effectively to provide a clear layout for users.

**CSS**: Cascading Style Sheets (CSS) were used to enhance the visual aesthetics of the platform. By applying styles such as colors, fonts, and layouts, CSS contributes to the overall branding of Prasanna's Stylehub. It also incorporates responsive design techniques to ensure that the website is accessible and user-friendly across different devices, including desktops, tablets, and smartphones.

**JavaScript**: JavaScript adds interactivity and dynamic functionality to the website. It enables features such as dropdown menus, product carousels, and real-time updates for the cart and wishlist functionalities. This scripting language enhances user engagement by creating a smooth and responsive experience, allowing users to interact seamlessly with the platform.

To develop and test the front-end code, **Notepad** was utilized as the primary code editor. This lightweight text editor allows for straightforward editing and saving of HTML, CSS, and JavaScript files, making it an effective tool for building and modifying the front end of the website.

#### 4.2 Back End

The back end of Prasanna's Stylehub is powered by XAMPP, which serves as a local server environment.

**XAMPP**: This open-source software package provides an easy way to set up a web server on a local machine. It includes Apache (the web server), MySQL (the database management system), and PHP (the server-side scripting language).

Using XAMPP, the platform can manage product data, user accounts, and order processing effectively. MySQL serves as the database to store essential information, including product details, user profiles, and transaction records. This structured approach ensures that all data is securely stored and easily accessible for retrieval during user interactions.

Overall, the combination of these front-end and back-end tools creates a cohesive environment for developing Prasanna's Stylehub.

#### 5. OPERATIONS

#### 5.1 Category Navigation Menu

The category navigation menu is a vital component of Prasanna's Stylehub, allowing users to easily browse through different fashion segments such as men's, women's, and children's clothing. This menu is designed to be intuitive, featuring clear labels and subcategories for a streamlined shopping experience. By providing quick access to product categories, users can efficiently explore and discover items that match their interests.

#### 5.2 Choosing the Items Based on User's Choice

Prasanna's Stylehub employs algorithms to analyze user behavior and preferences, enabling the platform to present tailored product recommendations. When users browse or search for items, they are shown options that align with their previous interactions, enhancing the relevance of the shopping experience. This personalized approach not only keeps users engaged but also helps them find products that resonate with their style.

#### 5.3 Adding to Cart

The "Add to Cart" functionality allows users to select items they wish to purchase and store them temporarily in a digital cart. This feature is designed for convenience, enabling customers to review their selections, adjust quantities, or remove items before proceeding to checkout. The cart automatically updates to reflect the total price, providing users with a clear overview of their intended purchases.

#### **5.4 Adding to Wishlist**

The wishlist feature allows users to save items for future consideration, creating a personalized collection of desired products. This is particularly useful for customers who may not be ready to purchase immediately but wish to keep track of items they like. Users can easily add or remove items from their wishlist, which enhances engagement and encourages return visits to the platform.

#### 5.5 Placing Order

Placing an order is a straightforward process that guides users through confirming their selected items, entering shipping information, and reviewing order details. This operation is designed to be user-friendly, minimizing steps and ensuring clarity throughout the process. Users receive order confirmation notifications, providing assurance that their purchase has been successfully recorded.

#### 5.6 Making Payment

The payment process is secured and streamlined, allowing users to complete transactions using various payment methods, such as credit/debit cards, UPI, or digital wallets. Prasanna's Stylehub prioritizes data security, implementing encryption to protect sensitive information during transactions. A clear payment confirmation is provided to users, reinforcing trust and ensuring they feel confident in their purchases.

### 6. Approach / Module Description / Functionalities

#### **6.1** Welcome Page

The welcome page serves as the first point of interaction for users visiting Prasanna's Stylehub. It is designed to create a positive first impression through an attractive layout and engaging visuals that reflect the brand's identity. The page includes an introductory message, promotional banners, and easy navigation options that lead users to explore different sections of the site. This module encourages users to register or log in, ensuring a personalized experience from the outset.

#### **6.2 Home Page**

The home page acts as the central hub of Prasanna's Stylehub, showcasing featured products, seasonal collections, and current promotions. It includes a dynamic category navigation menu that allows users to quickly access various segments of the store. The layout is designed for user engagement, with visually appealing elements such as product carousels and highlight sections for new arrivals and bestsellers. By presenting a curated selection of items, the home page effectively draws users into the shopping experience.

#### **6.3 Cart**

The cart module enables users to view and manage the items they intend to purchase. It provides functionalities to add or remove items, adjust quantities, and calculate the total price, ensuring users have full control over their selections. The cart also displays product details, including images, names, and prices, allowing for easy review before checkout. A seamless transition to the checkout process encourages users to finalize their purchases.

#### 6.4 Wishlist

The wishlist module allows users to save products they are interested in for future reference. Users can easily add or remove items from their wishlist, which enhances their shopping experience by keeping track of desired products without committing to an immediate purchase. The wishlist serves as a personalized collection, encouraging users to revisit the site and eventually convert their interests into purchases.

#### 6.5 Orders

The orders module is essential for tracking and managing purchases made by users. Once an order is placed, customers can view order summaries that include details such as items purchased, order dates, and shipping information. This module provides users with the ability to track their order status and manage returns or exchanges if necessary. By maintaining transparency throughout the order process, this module enhances user satisfaction and trust in the platform.

#### 7. IMPLEMENTATION

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Prasanna's Fashions</title>
  <style>
    body {
       margin: 0;
       font-family: Arial, sans-serif;
       background: linear-gradient(45deg, pink, hotpink);
       animation: backgroundAnimation 5s ease infinite;
       height: 100vh;
       display: flex;
       flex-direction: column;
       align-items: center;
       justify-content: center;
       text-align: center;
       color: white;
     @keyframes backgroundAnimation {
       0% { background-position: 0% 50%; }
       50% { background-position: 100% 50%; }
       100% { background-position: 0% 50%; }
     }
    header {
       margin-bottom: 50px;
    nav {
       display: flex;
       justify-content: center;
       gap: 20px;
     }
    nav a {
       text-decoration: none;
       color: white;
       font-size: 18px;
       display: flex;
       align-items: center;
       justify-content: center;
       flex-direction: column;
       padding: 10px;
       border: 2px solid white;
       border-radius: 50%;
```

```
width: 80px;
       height: 80px;
       transition: transform 0.3s ease;
       background-color: #ff69b4;
     }
    nav a:hover {
       transform: scale(1.2);
     }
    nav a i {
       font-size: 24px;
       margin-bottom: 5px;
     }
    .welcome-btn {
       margin-top: 50px;
       padding: 15px 30px;
       font-size: 20px;
       color: white;
       background-color: #ff69b4;
       border: 2px solid white;
       border-radius: 5px;
       cursor: pointer;
       transition: background-color 0.3s ease;
     }
    .welcome-btn:hover {
       background-color: #ff1494;
    footer {
       position: absolute;
       bottom: 10px;
       width: 100%;
       text-align: center;
  </style>
</head>
<body>
  <header>
    <h1>Welcome to Prasanna's Stylehub</h1>
  </header>
  <nav>
    <a href="fashion 12.html">
       <i class="fas fa-home"></i>
       Home
    </a>
    <a href="wishlist.html">
```

```
<i class="fas fa-heart"></i>
       Wishlist
    </a>
    <a href="cart.html">
       <i class="fas fa-shopping-cart"></i>
    </a>
    <a href="orders.html">
       <i class="fas fa-box"></i>
       Orders
    </a>
  </nav>
  <!-- Button to navigate to welcome1.html -->
                   class="welcome-btn"
                                                 onclick="window.location.href='welcome
1.html'">Welcome Page</button>
</body>
</html>
7.2: <!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Shopping Cart - Prasanna's Fashions</title>
  <style>
    * {
       margin: 0;
       padding: 0;
       box-sizing: border-box;
     }
    body, html {
       font-family: Arial, sans-serif;
       height: 100%;
       background-image:url('cart background.jpg');
       background-size:cover;
       background-position: center;
    }
    .header {
       background-color: black;
       color: white;
       padding: 15px;
       text-align: center;
       width: 100%;
    }
```

```
.back-btn {
  position: absolute;
  top: 15px;
  right: 20px;
  background-color: white;
  color: black;
  padding: 10px 20px;
  text-decoration: none;
  border-radius: 5px;
  font-size: 1em;
  border: 2px solid black; /* Border to match the theme */
.back-btn:hover {
  opacity: 0.9;
  background-color: #f2f2f2; /* Lighter gray on hover */
}
.container {
  max-width: 1200px;
  margin: 20px auto;
  padding: 20px;
  background-color: white;
  border-radius: 8px;
  box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}
.cart-item {
  display: flex;
  align-items: center;
  border-bottom: 1px solid #ddd;
  padding: 15px 0;
.cart-item img {
  width: 100px;
  height: 100px;
  object-fit: cover;
  border-radius: 4px;
  margin-right: 15px;
}
.cart-item .details {
  flex-grow: 1;
}
.cart-item .name {
  font-size: 1.2em;
  color: #8B4513;
}
```

```
.cart-item .price {
  font-size: 1.1em;
  color: #8B4513;
}
.cart-item .quantity {
  display: flex;
  align-items: center;
  justify-content: center;
  flex-direction: column;
  margin: 0 15px;
}
.quantity-input {
  width: 60px;
  height: 30px;
  font-size: 1em;
  text-align: center;
  margin-bottom: 10px;
}
.cart-item .remove-btn {
  background-color: #ff1492;
  color: white;
  padding: 10px 15px;
  border: none;
  border-radius: 5px;
  cursor: pointer;
  font-size: 0.9em;
}
.cart-item .remove-btn:hover {
  opacity: 0.9;
}
.total, .checkout-all {
  margin-top: 20px;
  text-align: right;
  font-size: 1.2em;
  font-weight: bold;
}
.btn {
  display: inline-block;
  background-color: #ff1493;
  color: white;
  padding: 10px 20px;
  border-radius: 5px;
  text-decoration: none;
  font-size: 1em;
```

```
}
    .btn:hover {
       opacity: 0.9;
  </style>
</head>
<body>
  <div class="header">
    <h1>Shopping Cart</h1>
    <a href="fashion 11.html" class="back-btn">Home</a>
  </div>
  <div class="container">
    <div id="cartContainer">
       <!-- Cart items will be inserted here -->
    </div>
    <div class="total">
       Total: ₹<span id="totalAmount">0.00</span>
    </div>
    <div class="checkout-all">
       <a href="payment.html" class="btn">Checkout All Items</a>
    </div>
  </div>
  <script>
    function loadCart() {
       const savedCart = localStorage.getItem('cart');
       let cartItems = savedCart ? JSON.parse(savedCart) : [];
       updateCart(cartItems);
    }
    function updateCart(cartItems) {
       const cartContainer = document.getElementById('cartContainer');
       cartContainer.innerHTML = "; // Clear existing content
       let totalAmount = 0;
       cartItems.forEach((item, index) => {
         const itemDiv = document.createElement('div');
         itemDiv.className = 'cart-item';
         itemDiv.innerHTML = `
            <img src="${item.image}" alt="${item.name}">
            <div class="details">
              <div class="name">${item.name}</div>
              <div class="price">₹${item.price}</div>
            </div>
            <div class="quantity">
```

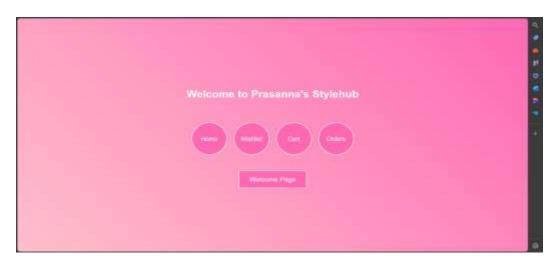
```
<input type="number" value="${item.quantity}" min="1" class="quantity-</pre>
input" id="quantity-${index}" onchange="updateQuantity(${index})">
              <button
                                                                        class="remove-btn"
onclick="removeFromCart(${index})">Remove</button>
            </div>
         cartContainer.appendChild(itemDiv);
         totalAmount += item.price * item.quantity;
       });
       document.getElementById('totalAmount').textContent = totalAmount.toFixed(2);
     }
    function removeFromCart(index) {
       const savedCart = localStorage.getItem('cart');
       let cartItems = savedCart ? JSON.parse(savedCart) : [];
       cartItems.splice(index, 1);
       localStorage.setItem('cart', JSON.stringify(cartItems));
       updateCart(cartItems);
     }
    function updateQuantity(index) {
       const quantityInput = document.getElementById(`quantity-${index}`);
       const newQuantity = parseInt(quantityInput.value, 10);
       const savedCart = localStorage.getItem('cart');
       let cartItems = savedCart ? JSON.parse(savedCart) : [];
       if (newQuantity > 0) {
         cartItems[index].quantity = newQuantity;
         localStorage.setItem('cart', JSON.stringify(cartItems));
         updateCart(cartItems);
       }
     }
    // Initialize cart on page load
    loadCart();
  </script>
</body>
</html>
```

## 8. OUTPUT

## welcome page



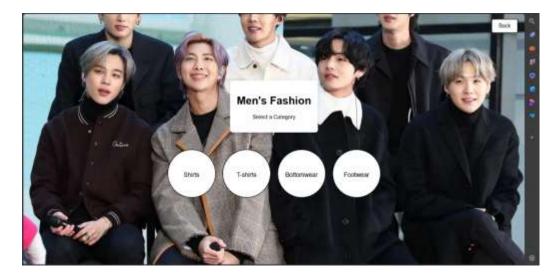
## Home page



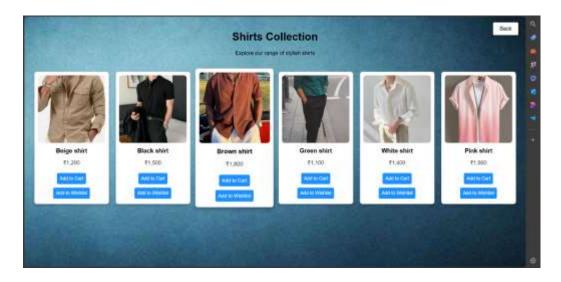
## Category page



# Men category



## Shirts



# Women category



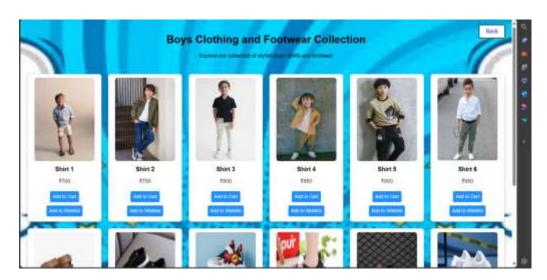
## Ethnic wear



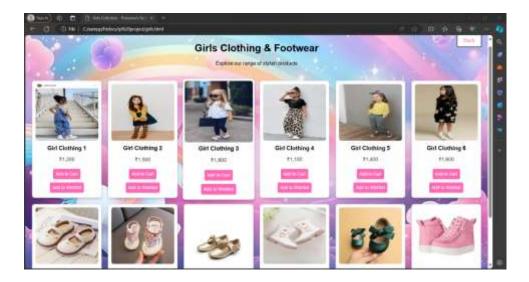
## Kid's category



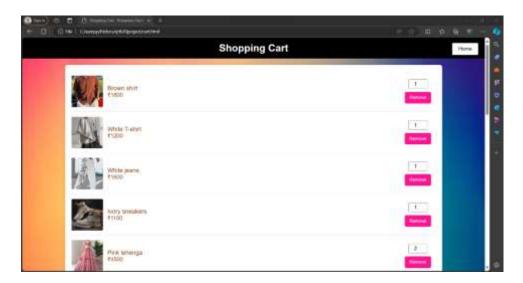
## Boys



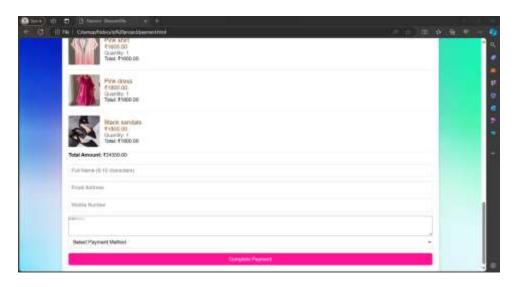
## Girls



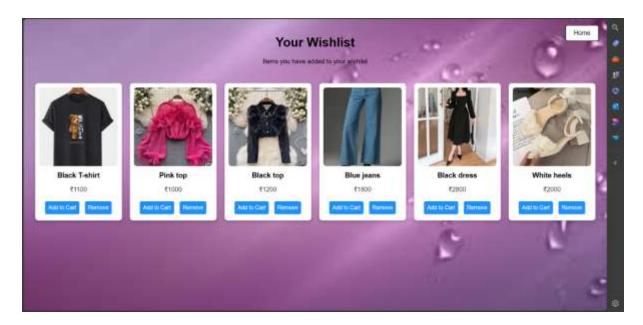
#### Cart



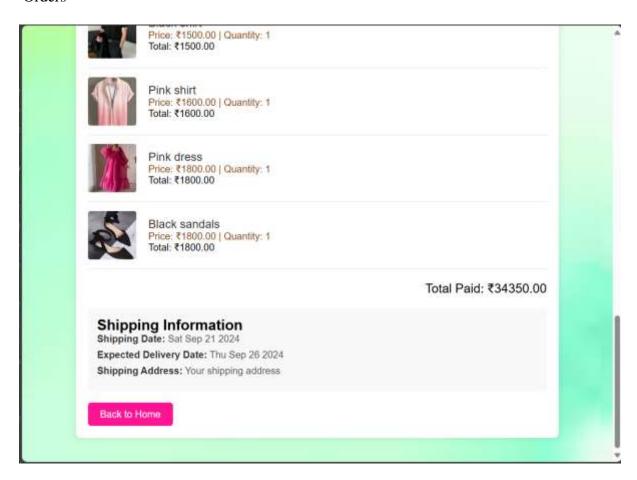
## Payment



#### Wishlist



#### Orders



#### 9. CONCLUSION

Prasanna's Stylehub has successfully positioned itself as a dynamic e-commerce platform, offering a seamless and engaging shopping experience. The combination of a responsive design with key functionalities such as advanced search, user registration, and customer reviews has laid a strong foundation for the platform. However, to continue thriving in an ever-changing marketplace, the platform must embrace emerging trends and technologies to cater to the evolving needs of modern consumers.

Looking ahead, Prasanna's Stylehub has significant potential for growth by enhancing the customer experience with innovative features. With a commitment to innovation and customer satisfaction, Prasanna's Stylehub is well-positioned for future success, ensuring that it delivers both value and convenience to its growing user base.

#### 9.1 Future Enhancements

One of the most impactful future enhancements is the development of a mobile application for iOS and Android. With mobile commerce taking center stage, an app will provide an optimal shopping experience for customers, allowing them to shop anytime and anywhere. This will include features like push notifications for flash sales, product updates, and personalized promotions. A dedicated app will not only increase customer engagement but also help drive loyalty through convenient access to the latest products and offers directly on their smartphones.

Artificial intelligence (AI) and augmented reality (AR) technologies will play a crucial role in improving user interaction. AI can offer personalized product recommendations based on customer preferences and browsing behavior, making the shopping experience more tailored and engaging. Additionally, AR can be used to create virtual try-on experiences, allowing customers to see how clothing or accessories would look before making a purchase. These enhancements will increase user confidence and satisfaction, reducing returns and boosting overall sales.

Another area for enhancement is the introduction of more payment options. Incorporating methods like cryptocurrency, buy-now-pay-later services, and digital wallets will make shopping more flexible and appealing to a wider demographic. Furthermore, the addition of AI-powered chatbots for instant customer support will enhance user satisfaction by offering immediate assistance for inquiries, order tracking, and product suggestions, ensuring seamless interaction.

Sustainability initiatives can also add significant value to Prasanna's Stylehub. By introducing eco-friendly product lines and showcasing sustainable brands, the platform can attract environmentally conscious consumers. This commitment to sustainability will not only enhance brand image but also open up new customer segments.

Lastly, expanding to global markets will require multilingual support and multicurrency payment options. As the platform grows internationally, providing users with the ability to shop in their native language and pay in local currencies will improve accessibility and inclusivity. Implementing these changes will ensure that Prasanna's Stylehub appeals to a broader, global audience, making it a leader in the international e-commerce landscape.

#### **REFERENCES**

- 1. Laudon, K. C., & Traver, C. G. (2020). E-commerce 2020: Business, Technology, and Society (16th Edition). Pearson.
- This textbook covers the fundamental aspects of e-commerce, from technological infrastructure to business strategies.
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- 10. Pelet, J. E.(2019).E-Commerce and Web Technologies (1st Edition). Springer.
- Provides an overview of modern web technologies used in building e-commerce platforms, including UX and mobile optimization.