

REACT JS

PROJECT DOCUMENTATION

PROJECT TITLE: Myntra Fashion Store

SUBMITTED BY-

TEAM 3

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PROJECT INTRODUCTION

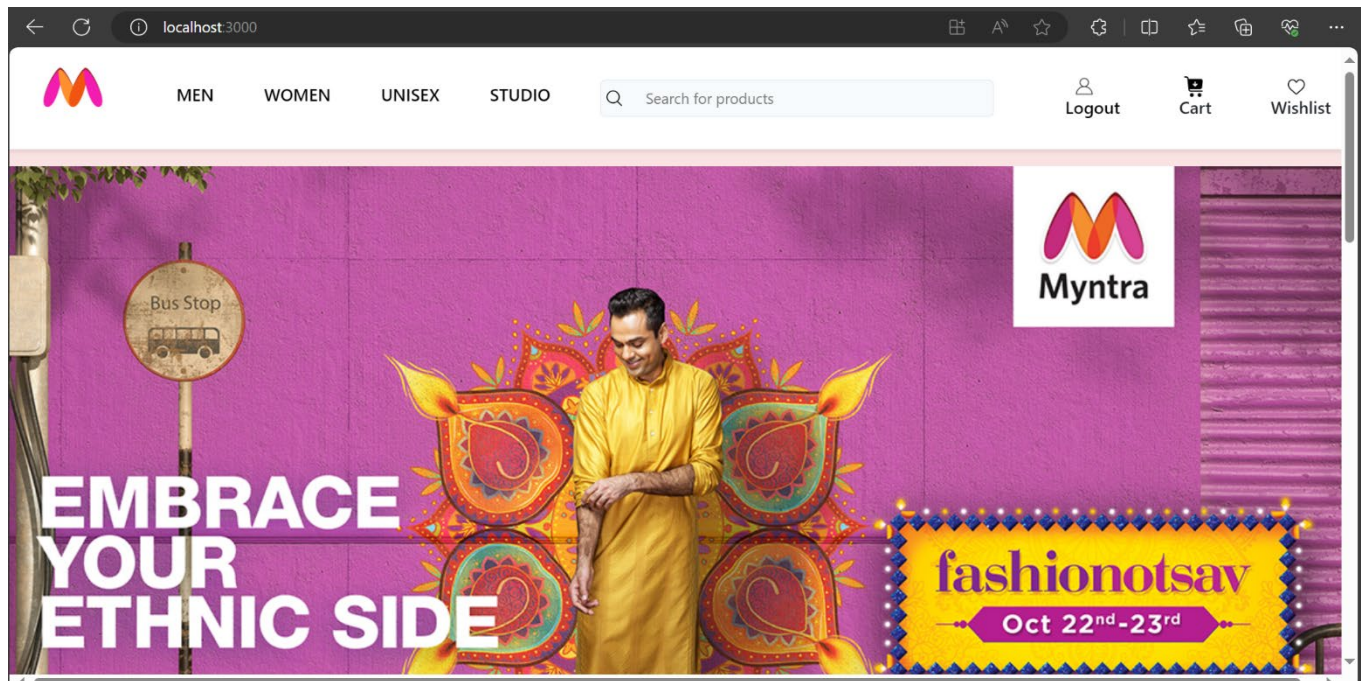
Project Title: Myntra Fashion Store

Software Requirements: HTML, CSS, JavaScript, React, JSON-Server, SSMS, .NET Web API and Bootstrap.

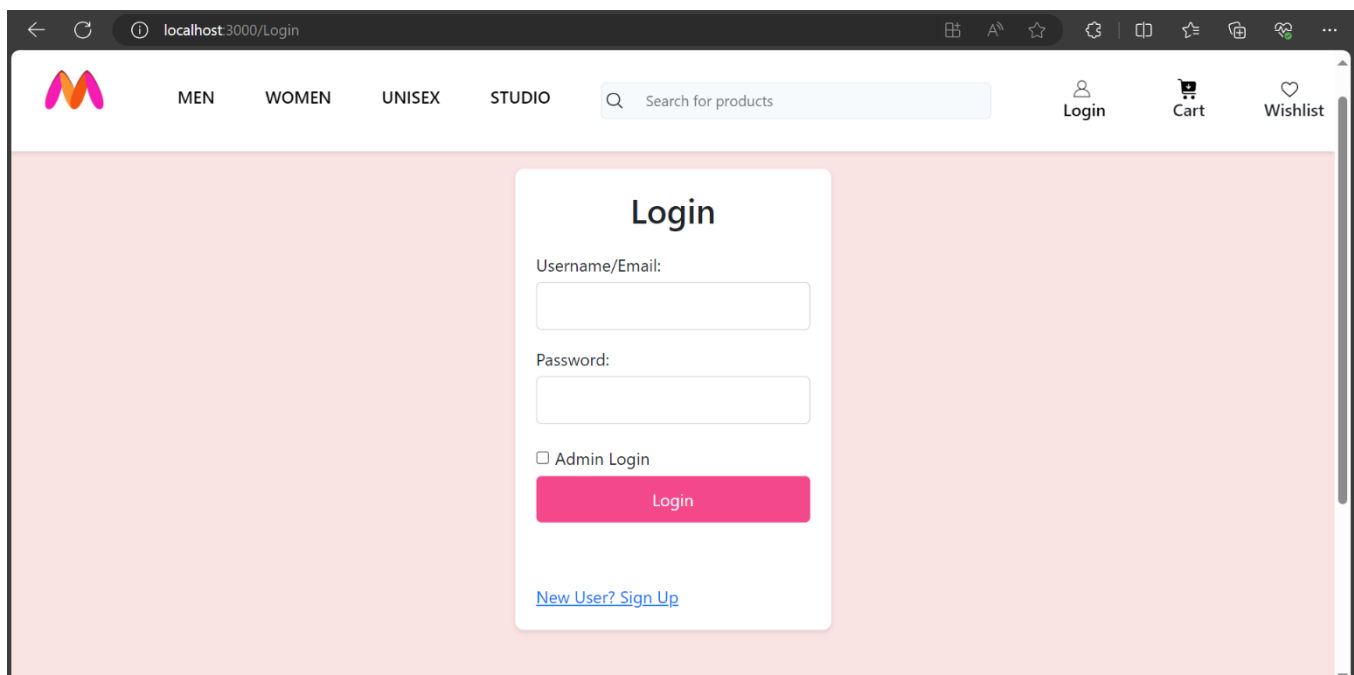
Project Description: Our primary goal with this web application is to offer a seamless and user-friendly platform for online retail, catering to a wide array of products and services. It aims to replicate the functionalities provided by Myntra.

As Online Shopping is so emerging, its piracy poses a significant challenge, particularly in terms of digital downloads.

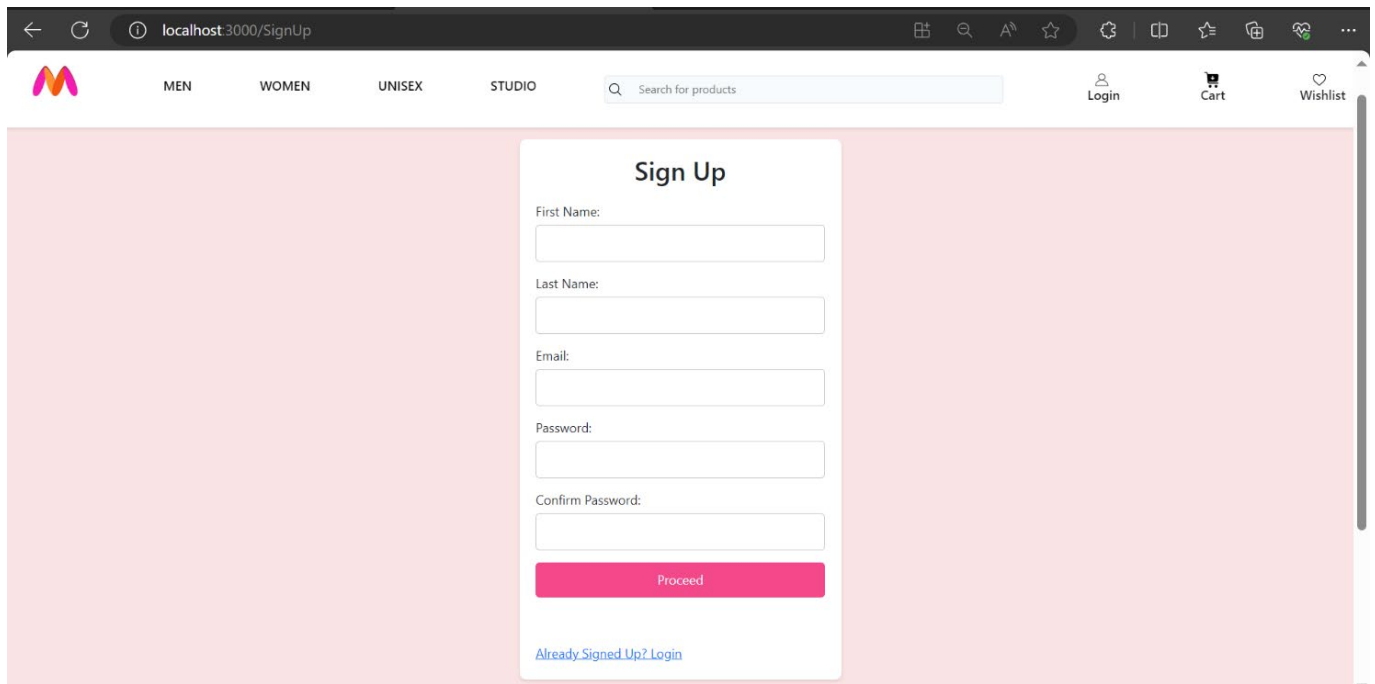
Our platform aims to address this issue head-on by providing a secure fashion and clothing store for customers to purchase their favorite products, ranging from fashion apparel to beauty products, without the risk of piracy.



Myntra Home Page



Customer/Admin Login Page



localhost:3000/SignUp

MEN WOMEN UNISEX STUDIO

Search for products

Login Cart Wishlist

Sign Up

First Name:

Last Name:

Email:

Password:

Confirm Password:

Proceed

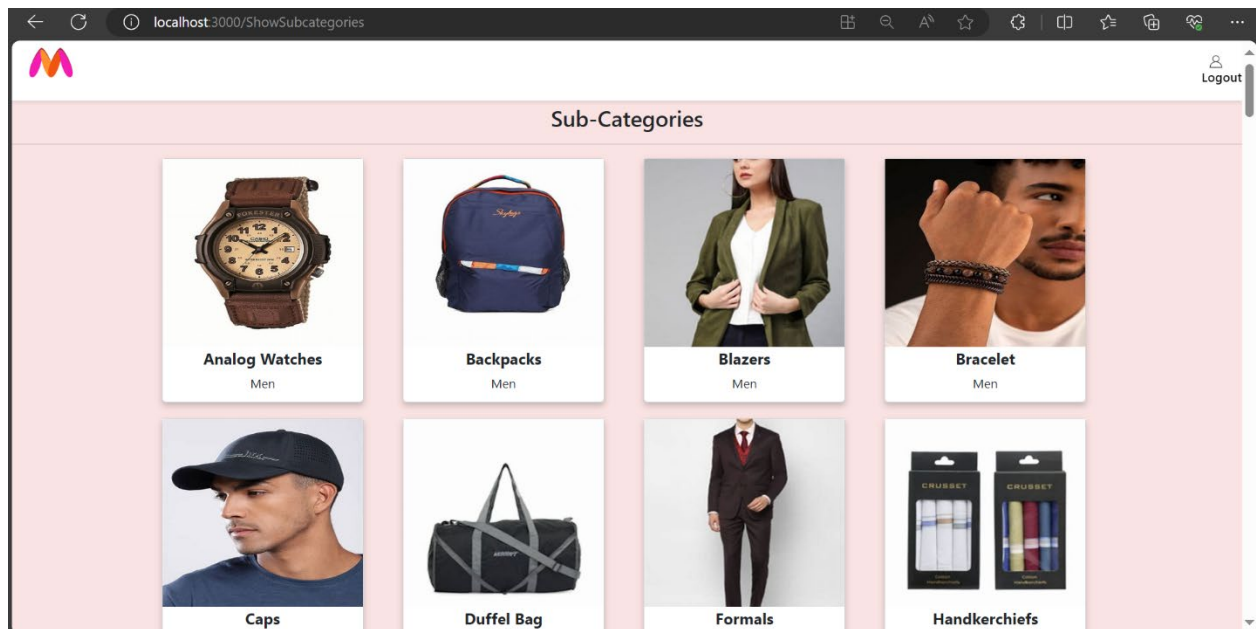
[Already Signed Up? Login](#)

Sign Up Page for New Customer

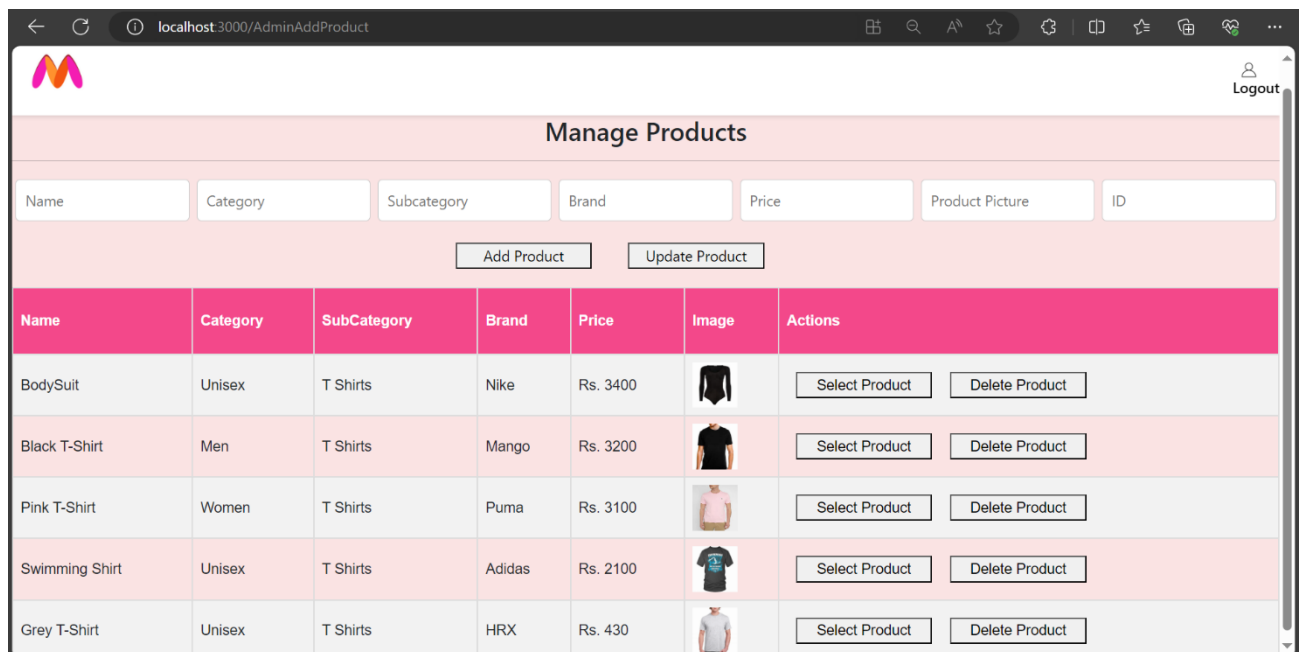
ADMIN MODULE

Admin Activities:

- Admin can perform CRUD operations on products.
- After login, the admin is re-directed to the sub-categories page.
- Admin clicks on any one sub-category and is re-directed to the corresponding products in that sub-category.
- The admin adds new products to the database.
- Edits the existing products where the product name, price, category, subcategory, brand, and product image can be updated.
- Deletes the products.
- Views all the products.
- Views all the details of a specific product.
- The admin module is secured. Thus, authentication and authorization are needed to perform admin activities.



Admin Dashboard with Product Sub-categories.

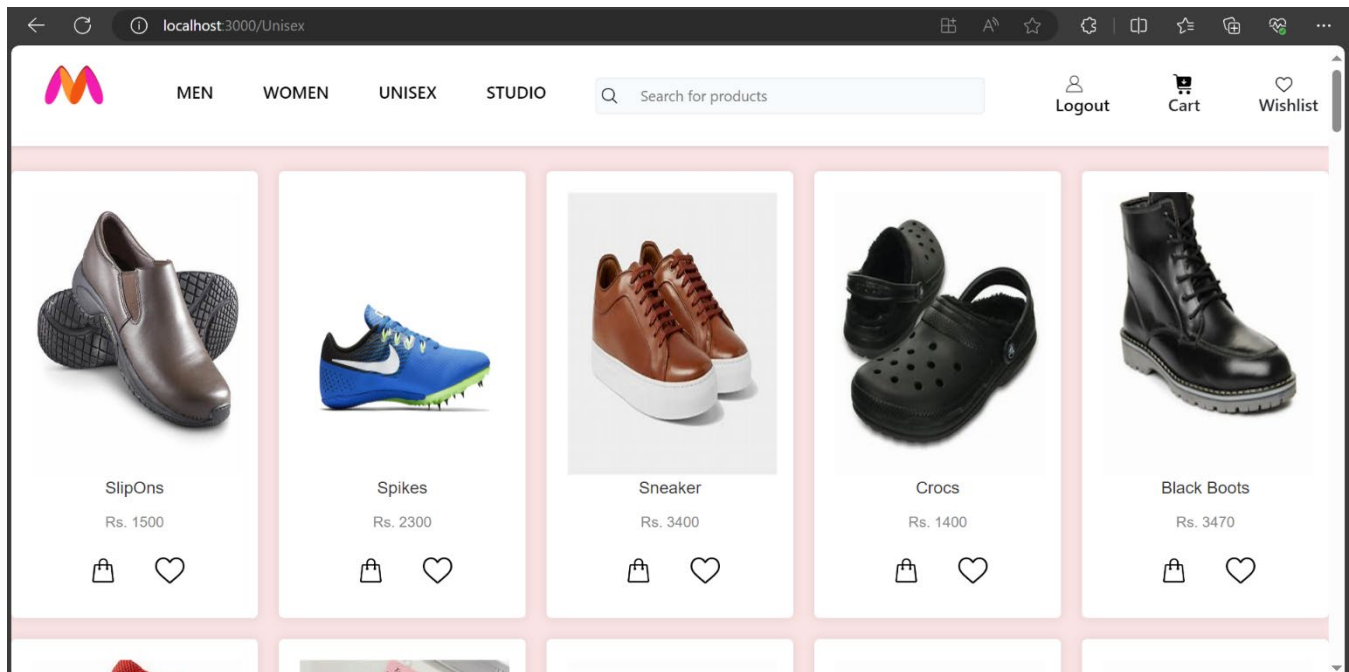


Admin Dashboard for Product Management.

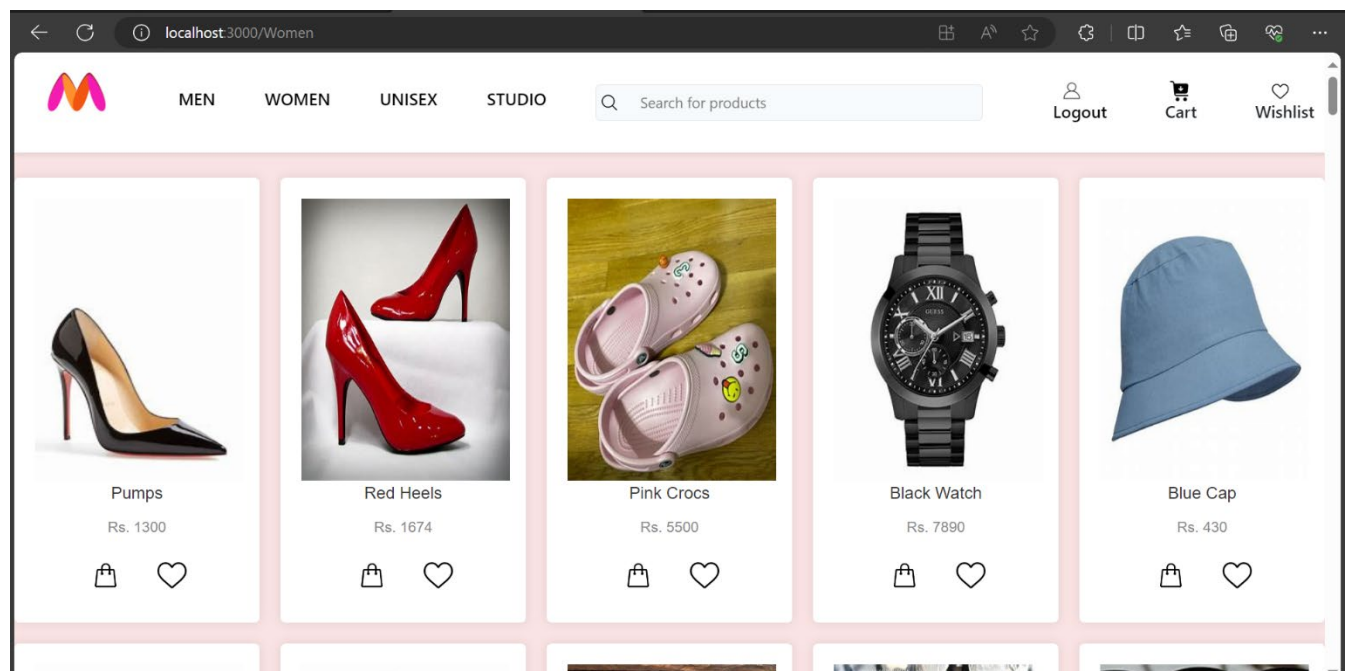
CUSTOMER MODULE

Customer Activities:

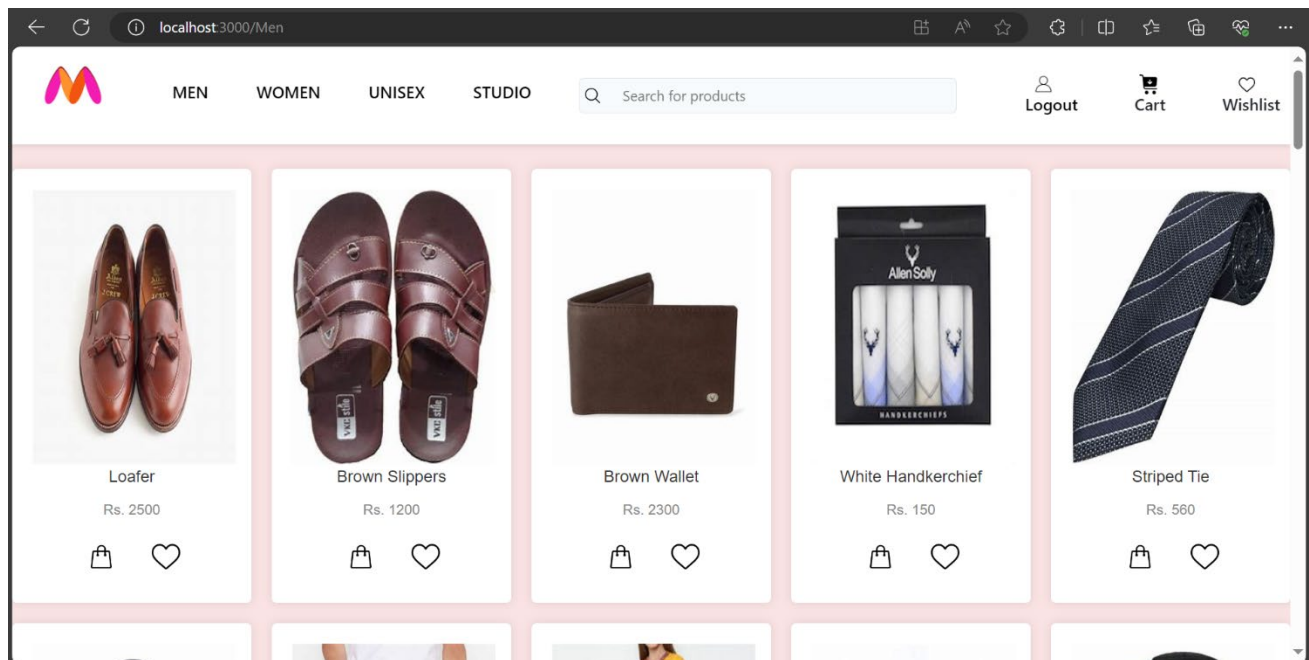
- The customer encounters the Myntra Home Page upon accessing the application.
- To access the functionalities on the navigation bar, the customer needs to login /register as new user.
- If already registered, customer can enter their email-id and password and login further, else they must register before being redirected to the login page.
- Customers can access various products category-wise (Men, Women, Unisex) using the navigation bar.
- Customers can search for any products by typing their product name in the search bar inside navigation bar.
- The customer can add desired products to the shopping cart and can Wishlist them for later.
- At the checkout, customers proceed to the payment page where they can input their credit card information and shipping address.
- Once the customer clicks on confirm payment, the customer is re-directed to the Successful Payment Page.
- After completing their shopping session, customers can logout from the application.



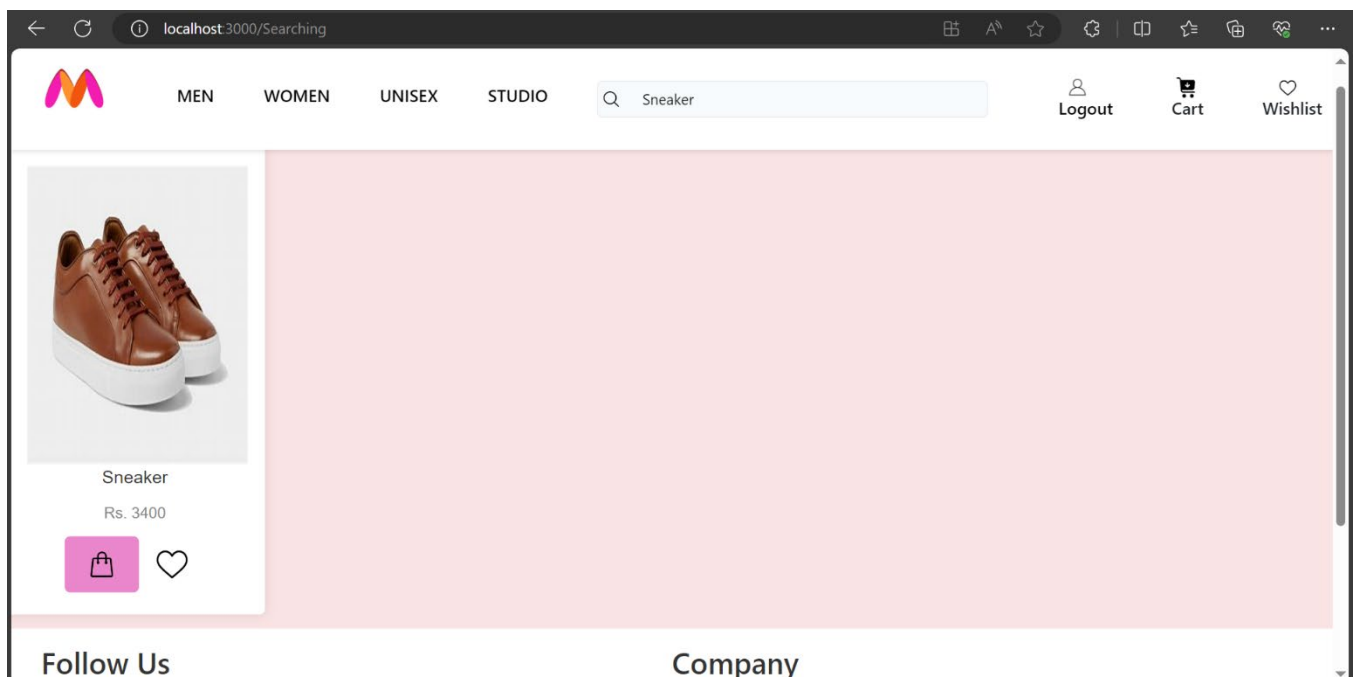
Products for Men



Products for Women



Products under Unisex Category

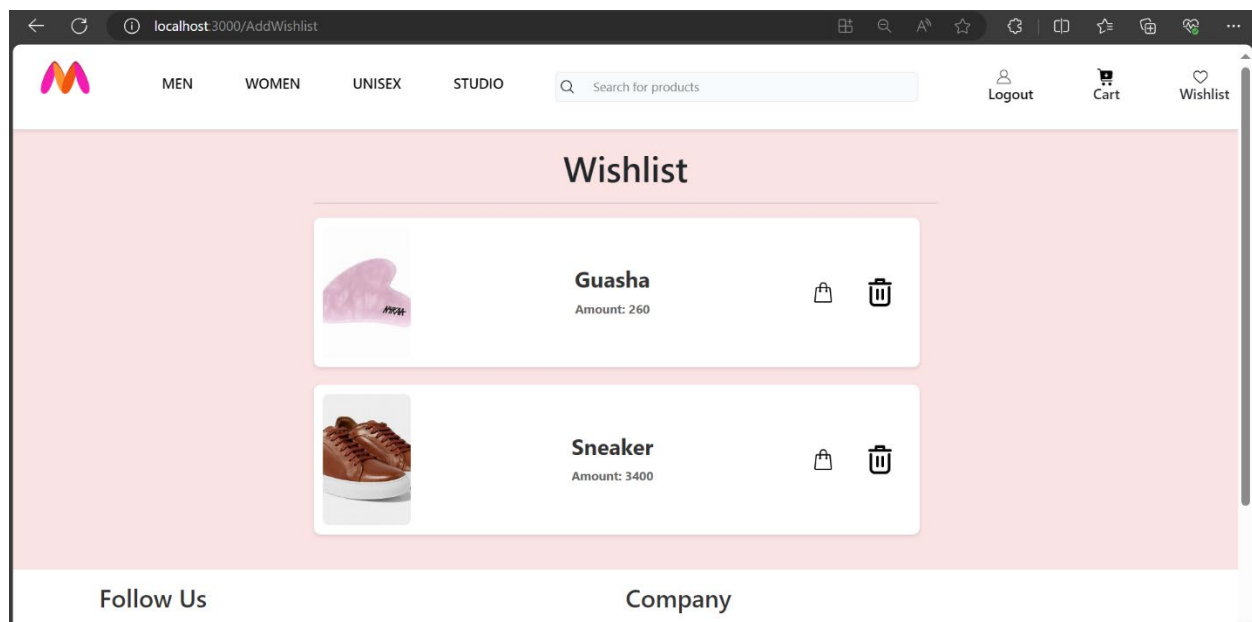


Searching functionality using product name.

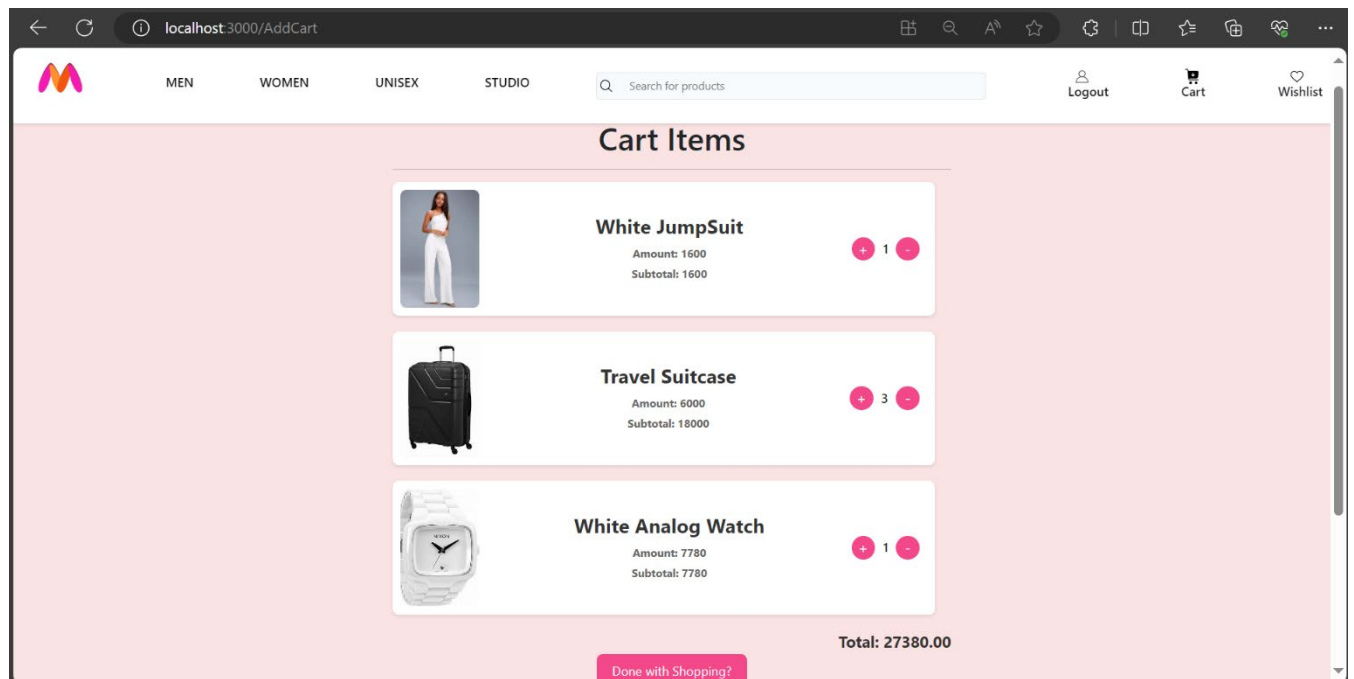
SHOPPING CART MODULE

Cart Component:

- It displays the products that are added to the cart by the customer along with their respective quantities.
- It shows the grand total of all products' prices that are existing in the cart.
- Customer can add or remove products from the cart. It can increase or decrease the quantity of each product added in the cart.
- After adding products to cart, customer can proceed to payment page.



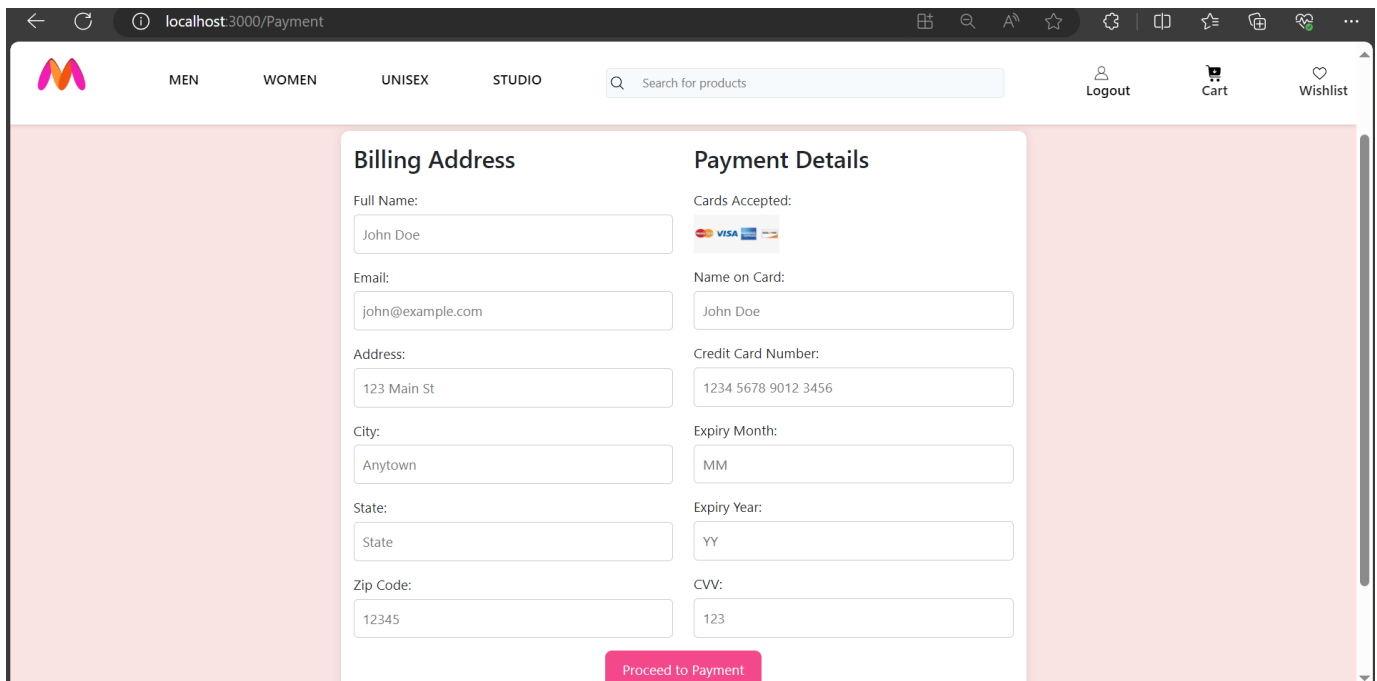
Wishlist Functionality



Cart Functionality

Check out Component:

- Customer enters their billing address details and payment details here.
- It displays the total amount to be paid on the screen.
- After the customer has entered all details and clicks on payment button, the order is confirmed, and the customer navigates to Successful Payment Page.

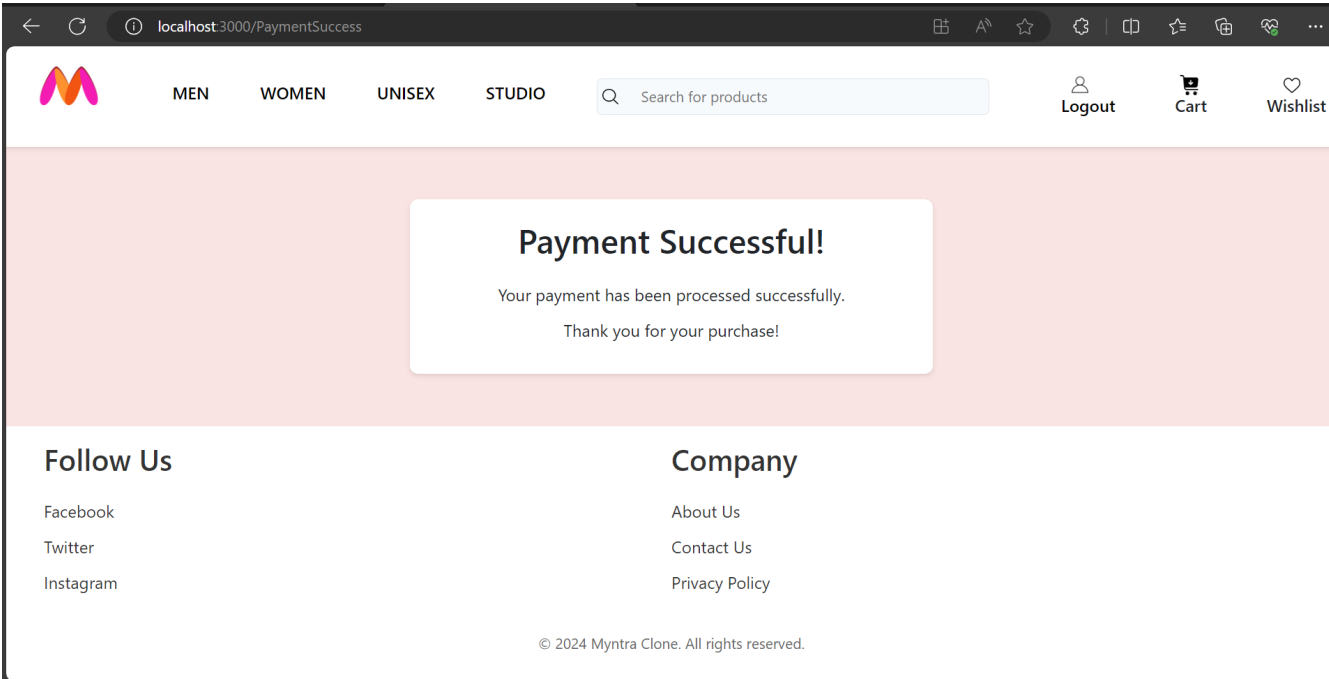


The screenshot shows a web browser at localhost:3000/Payment. The page has a navigation bar with the Myntra logo, categories (MEN, WOMEN, UNISEX, STUDIO), a search bar, and links for Logout, Cart, and Wishlist. The main content area is divided into two columns: Billing Address and Payment Details. The Billing Address column contains fields for Full Name (John Doe), Email (john@example.com), Address (123 Main St), City (Anytown), State (State), and Zip Code (12345). The Payment Details column contains fields for Cards Accepted (VISA, MasterCard, American Express), Name on Card (John Doe), Credit Card Number (1234 5678 9012 3456), Expiry Month (MM), Expiry Year (YY), and CVV (123). A pink 'Proceed to Payment' button is located at the bottom center of the form.

Billing Address	Payment Details
Full Name: <input type="text" value="John Doe"/>	Cards Accepted:
Email: <input type="text" value="john@example.com"/>	Name on Card: <input type="text" value="John Doe"/>
Address: <input type="text" value="123 Main St"/>	Credit Card Number: <input type="text" value="1234 5678 9012 3456"/>
City: <input type="text" value="Anytown"/>	Expiry Month: <input type="text" value="MM"/>
State: <input type="text" value="State"/>	Expiry Year: <input type="text" value="YY"/>
Zip Code: <input type="text" value="12345"/>	CVV: <input type="text" value="123"/>

[Proceed to Payment](#)

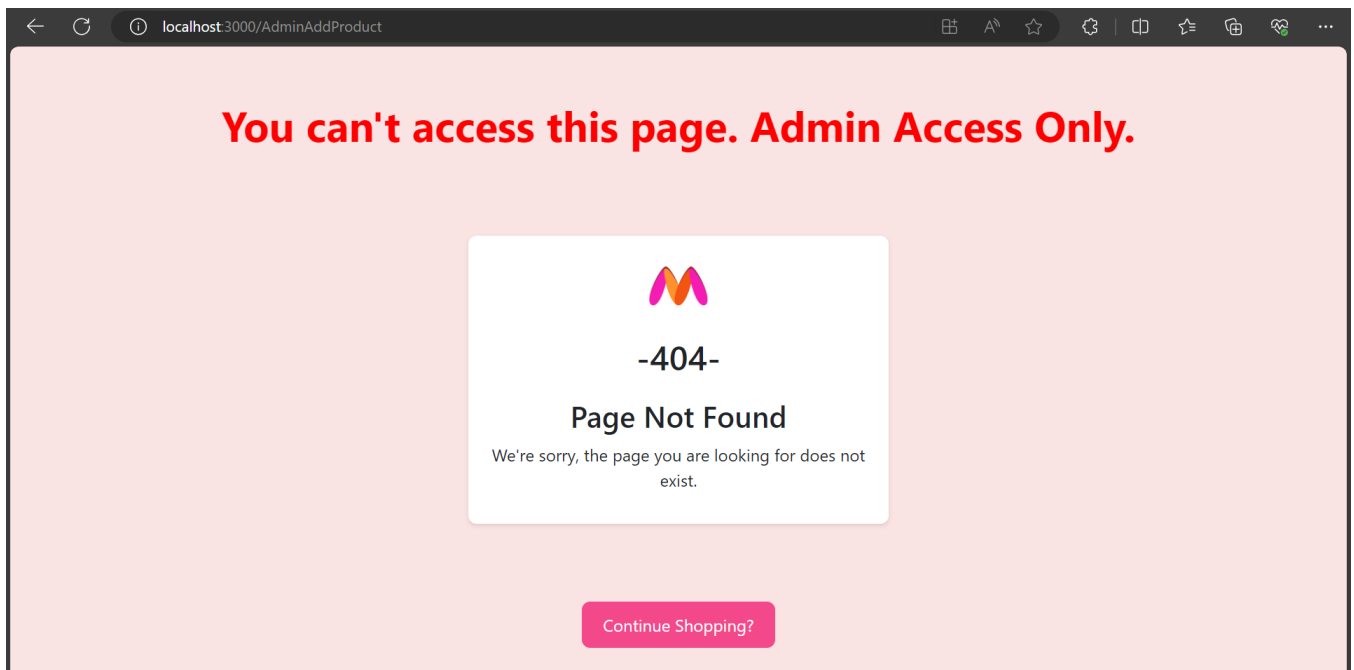
Payment Details to be filled.



Payment Successful Page

Role Management Component:

- Customer when logged in can only access customer module pages.
- It can't access any of the admin module pages.
- When customer tries to access any of the admin module pages, customer is re-directed to 404 Page Not Found stating that only admin can access this page.



Role Management functionality

THANK YOU!!