

## MAD and PWA LAB


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**Class: D15A**

**Roll no: 38**

**Aim:** Selecting features for application development, the features should comprise of:

1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
5. Should connect with FireBase database

Screen Shot	Features
	<p><b>Landing Page :</b></p> <ul style="list-style-type: none"><li>• Displays the Myntra icon prominently in the center</li><li>• Includes a brief welcome message or tagline</li><li>• Minimalistic design to guide users to the main app features</li></ul> <p><b>Flutter Components:</b></p> <ul style="list-style-type: none"><li>• AppBar: For the Myntra icon at the center</li><li>• Column &amp; Center: To align the icon and welcome message</li><li>• Text: For the welcome tagline</li><li>• Image.asset : To display the Myntra logo</li></ul>

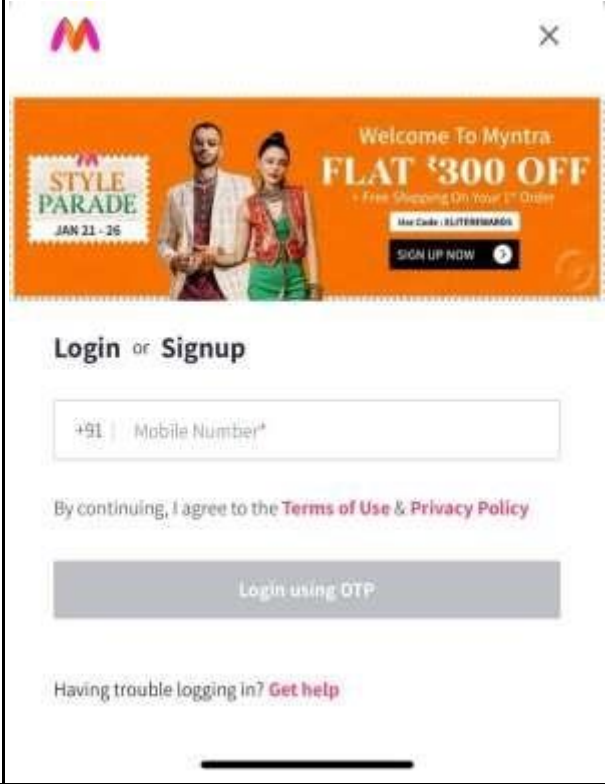


## Home Page :

- Shows the latest deals and collections
- Highlights recommendations for you

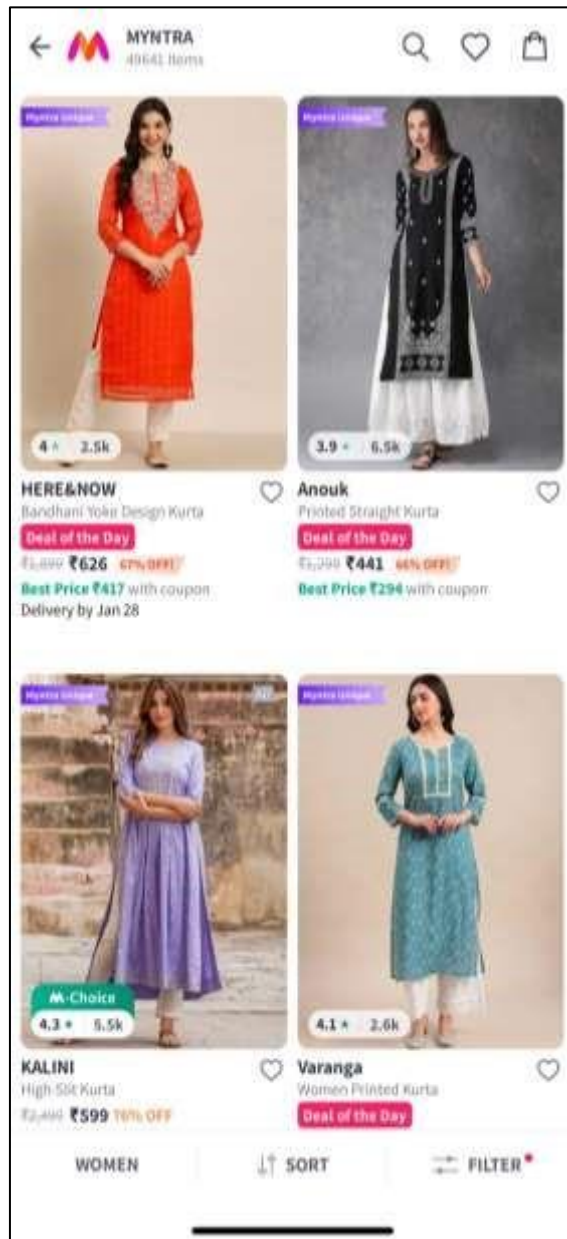
## Flutter Components:

- ListView or GridView for displaying deals and collections
- Card widget for each item

Screen Shot	Features
	<p><b>Login Page:</b></p> <ul style="list-style-type: none"> <li>• User inputs email and password</li> <li>• Sign in</li> <li>• If new user go to sign up page</li> </ul> <p><b>Flutter Components:</b></p> <ul style="list-style-type: none"> <li>• TextFormField for email and password inputs</li> <li>• ElevatedButton for sign-in</li> <li>• Navigator.push for routing to the sign-up page</li> </ul>

## Screen Shot

## Features




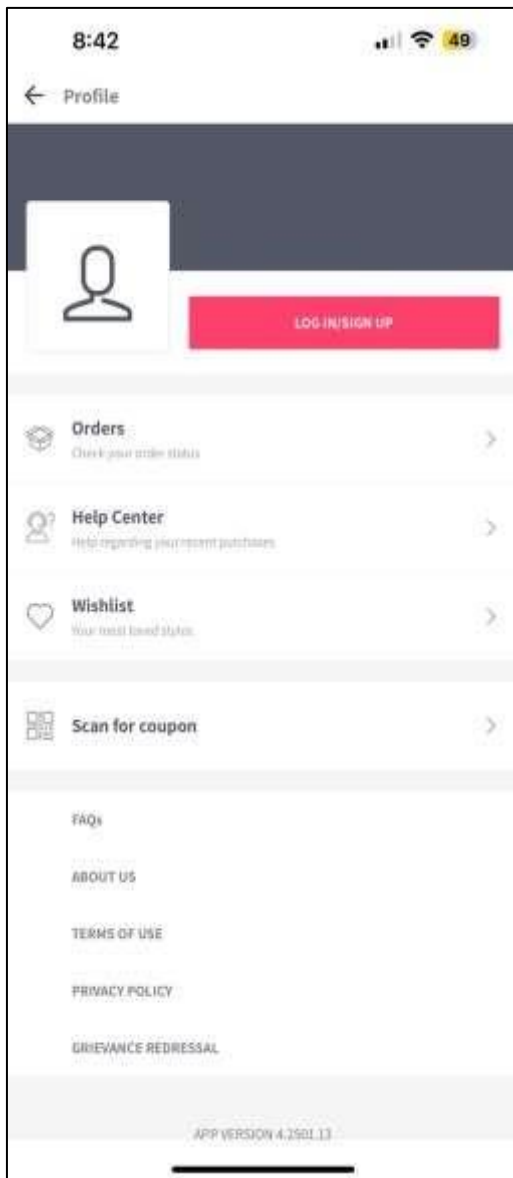
### Products Page:

- Detailed product information with images
- Displays prices

### Flutter Components:

- ListView for product list
- Image widget for product images
- Text widget for product details and prices

Screen Shot	Features
	<p><b>Product Information Page:</b></p> <ul style="list-style-type: none"> <li>Shows detailed information about the selected product</li> <li>Includes product images and descriptions</li> <li>Displays price, size, and color options</li> <li>Provides customer reviews and ratings</li> </ul> <p><b>Flutter Components:</b></p> <ul style="list-style-type: none"> <li>Column and Row widgets for layout</li> <li>Image widget for product photos</li> <li>Text widgets for descriptions, prices, and options</li> <li>RatingBar widget for customer reviews</li> </ul>

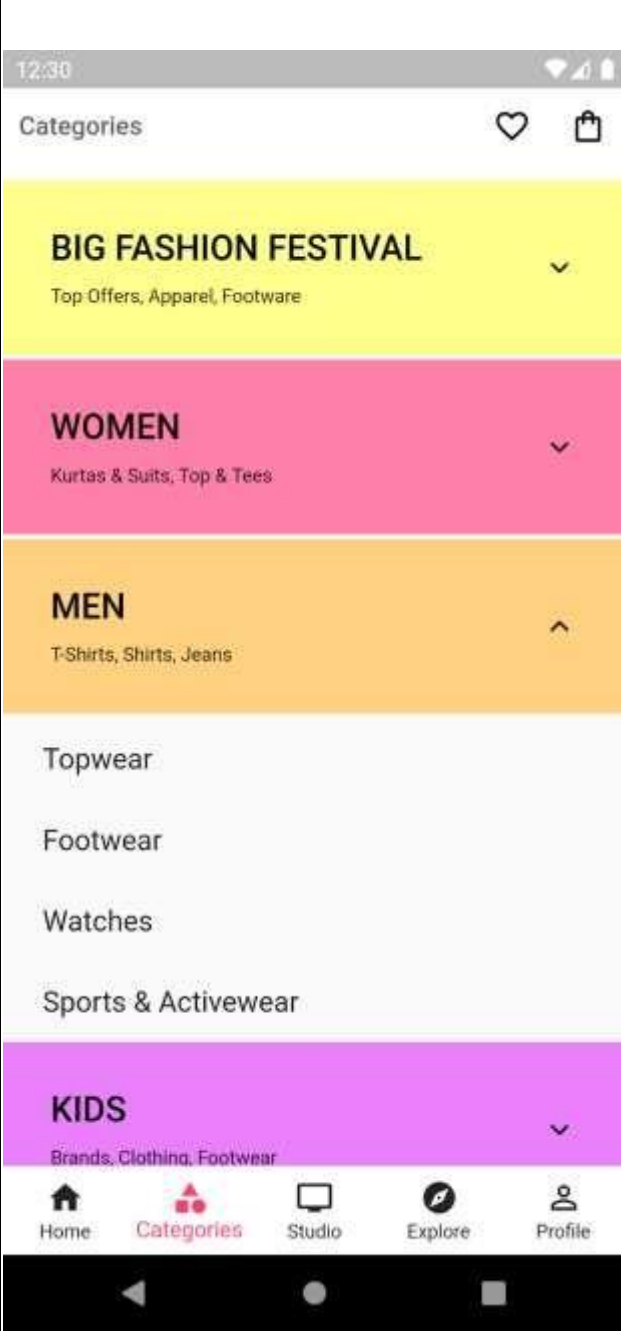


### Profile Page:

- Shows your information and order history
- Lets you manage account settings

### Flutter Components:

- Column widget for vertical layout
- ListTile widget for displaying information and settings

Screen Shot	Features
 <p>The screenshot displays a mobile application interface for a shopping app. At the top, the status bar shows the time as 12:30. Below the status bar, the title 'Categories' is displayed in a white bar, accompanied by a heart icon and a shopping bag icon. The main content area features a list of product categories, each with a colored header and a list of sub-items. The categories are: 'BIG FASHION FESTIVAL' (yellow header, sub-items: Top Offers, Apparel, Footwear), 'WOMEN' (pink header, sub-items: Kurtas &amp; Suits, Top &amp; Tees), 'MEN' (orange header, sub-items: T-Shirts, Shirts, Jeans), 'Topwear', 'Footwear', 'Watches', 'Sports &amp; Activewear', and 'KIDS' (purple header, sub-items: Brands, Clothing, Footwear). The bottom navigation bar contains five icons: Home, Categories (selected), Studio, Explore, and Profile.</p>	<p><b>Categories Page:</b></p> <ul style="list-style-type: none"> <li>• Lists all product categories (Men's, Women's, Kids, etc.)</li> <li>• Easy navigation through different sections</li> </ul> <p><b>Flutter Components:</b></p> <ul style="list-style-type: none"> <li>• ListView or GridView for categories</li> <li>• Card widget for each category item</li> </ul>