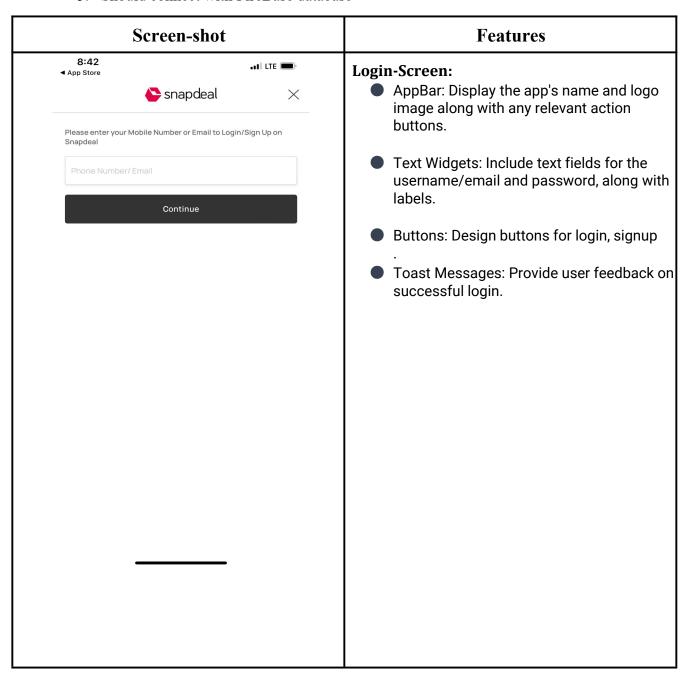
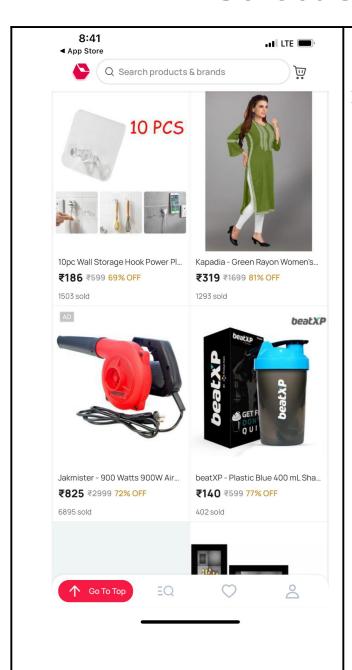
#### MAD and PWA Lab

Name: Bhavesh Wadhwani Class: D15A Roll no: 69

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

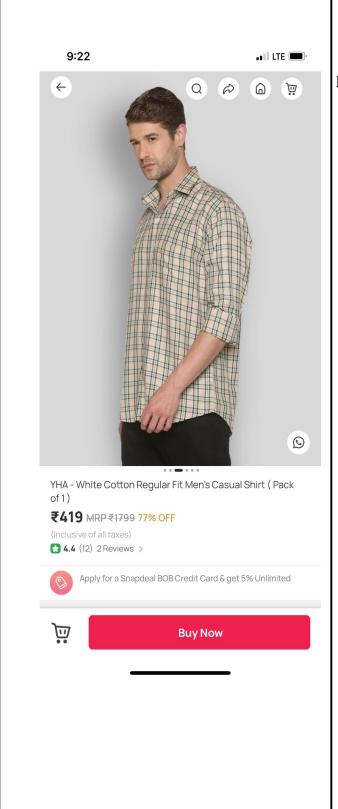
- 1. Common widgets
- 2. Should include icons, images, charts etc.
- 3. Should have an interactive Form
- 4. Should apply navigation, routing and gestures
- 5. Should connect with FireBase database





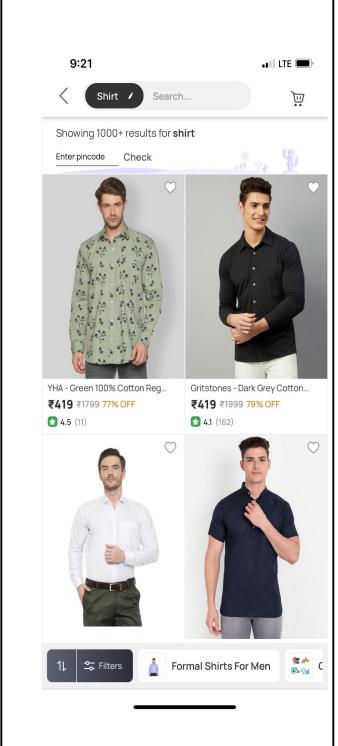
### Home-screen

- Multiple widgets like image title, add to cart buttons.
- Navigation using the buttons at the Bottom and the top, also playing the video
- Icons like shopping cart, personal information, etc.
- Products from firebase storage



### **Product Page:**

- view detailed information about a specific product.
- Implement navigation to the product details screen when a result is selected.
- Multiple widgets like image title, add to cart buttons.



### **Search Screen:**

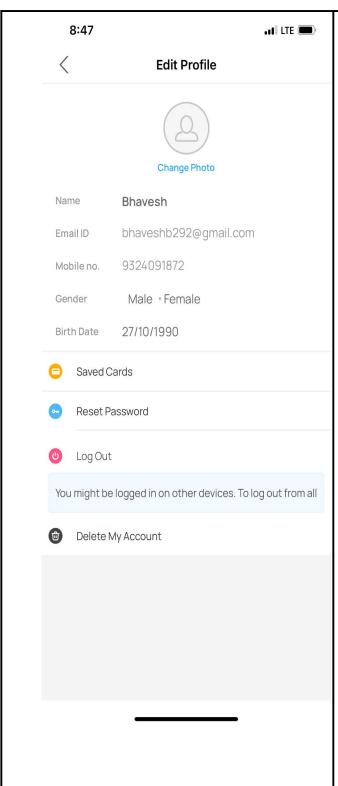
- Implement a prominent search bar at the top of the screen.
- Utilize Flutter's TextField widget for the search input.

### Search Results:

- Display search results based on user input.
- Use a Listview to show the results with product images, names, and prices.

#### Product Details on Tap:

- Allow users to tap on a search result to view detailed information about a specific product.
- Implement navigation to the product details screen when a result is selected.



#### **Profile Screen:**

#### 1. User Information:

- Display user information such as name, email, and profile picture at the top of the screen.
- Use Flutter's circleAvatar for the profile picture.

### 2. Order History:

- Include a section for the user's order history.
- Utilize a Listview or other appropriate widgets to display past orders with order details.

