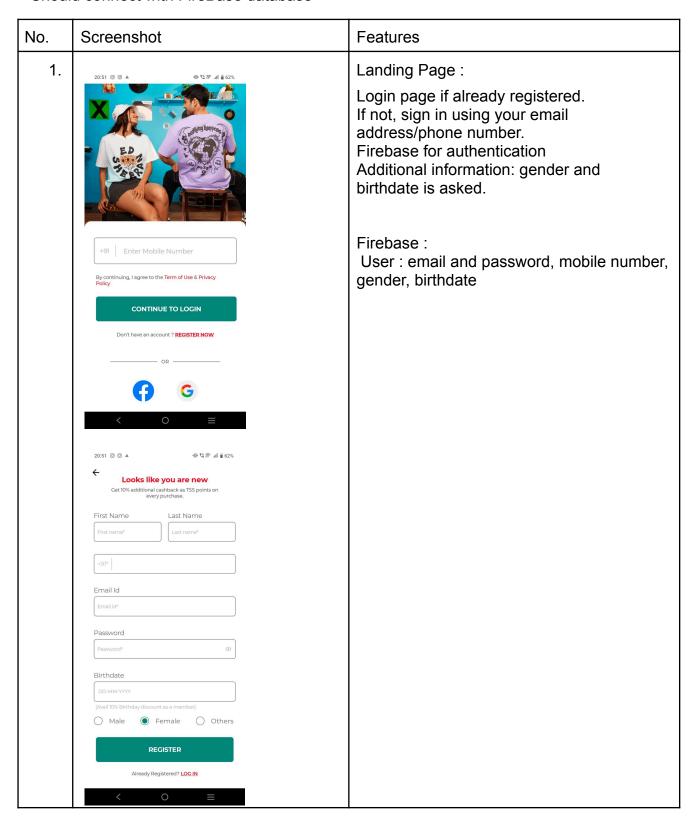
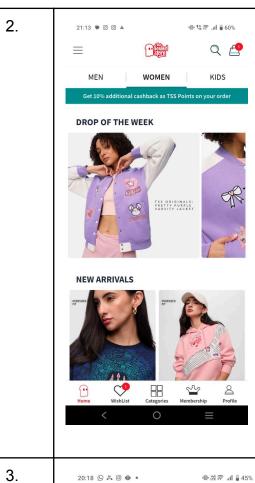
MPL Prerequisites

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

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



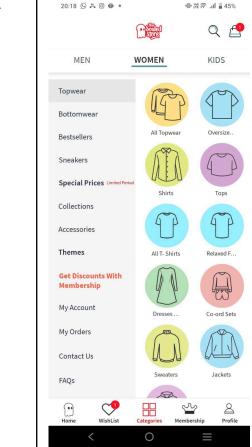


User Homepage:

- Icons including cart, search, wishlist, categories, membership and profile.
- Top navbar includes men, women, kids for different customers.
- Bottom navbar leads us to other pages like wishlist, categories and our profile.
- Sidebar includes all the categories.
- Widgets include new arrivals and the trending apparel of the week.

Firebase:

 Manages the product catalog, user authentication, order history, addresses, and real-time order tracking to support fast delivery services.

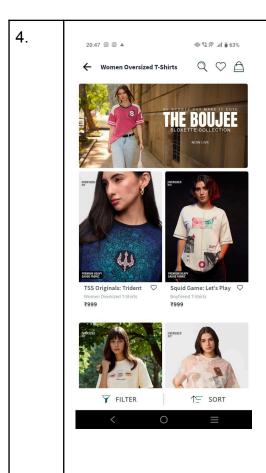


Categories Page:

- All the categories under the respective gender are displayed on the left.
- The sub-categories are displayed on the right.
- For each bar, the name of the category along with the representative icon is displayed.

Firebase:

 Manages extensive product categorization system, maintaining the product catalog across all categories shown, each with their subcategories.

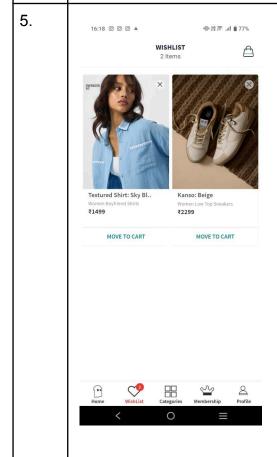


Specific Category Page:

- For common widgets, the page displays several UI components: product images, price of the product, and a button to add the product to the wishlist.
- There are two options below: filter and sort.

Firebase:

 Manages product inventory, including pricing, stock availability, descriptions, and real-time updates for filtering and sorting options.



Wishlist and Cart:

- Wishlist displays the product image, name and MRP and a "Move to Cart" option.
- The cart page displays a cart summary with product images and details, quantity adjusters, size selectors, price displays showing both MRP and discounted prices, product recommendations and a prominent "Continue" button.
- There is an option for moving items back to the wishlist.
- Delivery address is asked.
- Options for applying coupons are available.

Firebase:

Manages cart state and total calculations, product availability, price updates, delivery address validation, payment processing status, and order tracking.

