

Agenda

The agenda of this requirement is to assess based on following

1. Write neat & clean code
2. Shared Controllers
3. Architecture of the code is properly followed
4. Responsive UI
5. State Management

Requirement

There will be 2 screens on App

Screen 1 - Home Page

In this screen we will basically have below mentioned components with data mocked like coming from server but can be hardcoded at app end. This data needs to be displayed after a delay of 5 seconds. Until the data is loading, show a shimmer or loading indicator

App Bar at the top which will contain

- Background of app bar green color
- Profile Icon at the left. Margin from left 16px
- App Name at the center. Font - 16px, white, bold
- Logout Button at right. Margin from right 16px

Search bar below app bar

- Search bar should be 16px below App Bar & should have 16 px margin from left & right
- It should have rounded corner 8px and black border with 1px stroke
- Background should be of white color
- Text inside the Search bar should be Search Here. Font 14px, grey color,regular
- Search Icon should be at the right of search bar inside the box only

Image Banners Horizontally Scrollable

- Horizontal Scrollable banner with aspect ratio of 2:3
- There should be 3 image banners
- Banners should be 16 px below search bar and 16px from left & right
- Banners should be auto scrollable

Category List

1. Category List should contain a title called **Categories**
2. It should be 16px from the above card and 16px from left & right
3. Title should be of 14px, black color, bold
4. Below the title, we will have a list of horizontal scroll categories and will be 8px from top.
5. Each category will have a circular image of 48*48px and below that title of the category
6. Categories - Vegetables, Fruits, Fresh Juice Items, Combos, Pure Produced Items
7. Category Name should be centrally aligned with category image and should be 2 lines max with 12px, bold, black color

Horizontal Products List Section

1. Below Category list, we will have 5 products list which will be horizontally scrollable
2. This section will start from a title called **Recently Ordered**
3. Title will be 16px from top, left and right. Font black 14px, bold
4. Below title we will have a list of Products. This list will be 8px from top
5. Each product will have a white color background with rounded corner of 8px and elevation of 3
6. Product will have an image of the product which will be 96*96px touching the edge of card from left, right and top and below that image will be
 - a. Product Name- 4px from top, 12px font size, black regular, max 1 line
 - b. Product Weight - 4px from top, 10px font size, grey color, max 1 line
 - c. price of product - 4px from top, 10px font size, grey color, max 1 line
7. There should be an Add to cart button. It should be aligned at the bottom of each card

Vertical Products List Section

1. Below Category list, we will have 5 products list vertically scrollable
2. This section will start from a title called **Seasonal Products**
3. Title will be 16px from top, left and right. Font black 14px, bold
4. Below title we will have a list of Products. This list will be 8px from top
5. Each product will have a white color background with rounded corner of 8px and elevation of 3
6. Product will have an image of the product which will be 96*96px, should not touch the edge of card and on the right of the product image will be
 - a. Product Name- 4px from top, 12px font size, black regular, max 1 line
 - b. Product Weight - 4px from top, 10px font size, grey color, max 1 line
 - c. price of product - 4px from top, 10px font size, grey color, max 1 line
 - d. Add to cart button. This button should also be on the right of image but bottom right aligned with image

Screen 2 - Product Detail Page

This will be a product detail screen which will open on click of any product in screen 1. This screen will display all the details of the product which was tapped in the initial screen. The data will again be mocked as if it is coming from product detail api by passing the product id.

Product Image - Width & height should be in the ratio of $\frac{2}{3}$

Product Name - 8 px from left, 8 px from right, 8 px from top. 12px font size, black regular, max 1 line

Product Weight- 8 px from left, 8 px from right, 4px from top, 10px font size, grey color, max 1 line

Product Price- 8 px from left, 8 px from right, 4px from top, 10px font size, grey color, max 1 line

Product Description - 8 px from left, 8 px from right, 4px from top, Max 3 lines

Add to Cart Button - This button should be placed on the extreme right and should be in the center of product weight and product price section. On Click of add to cart button, it should add the item to the cart.

Mini Cart Nudge

Small Nudge with height of 60px at the bottom of both screens to be displayed which will only show 2 things.

1. Items in Cart
2. Total Price of cart

Points to Remember

1. Quantity change in product detail page should be reflected in product list page also and vice versa
2. If product is added in cart already, product should show quantity and increase/decrease button instead of Add to cart button
3. Mini Cart Nudge at the bottom should be displayed only if there is any item in the cart and it should get updated as soon as the item is added or removed. If there is no product in cart, it should not appear