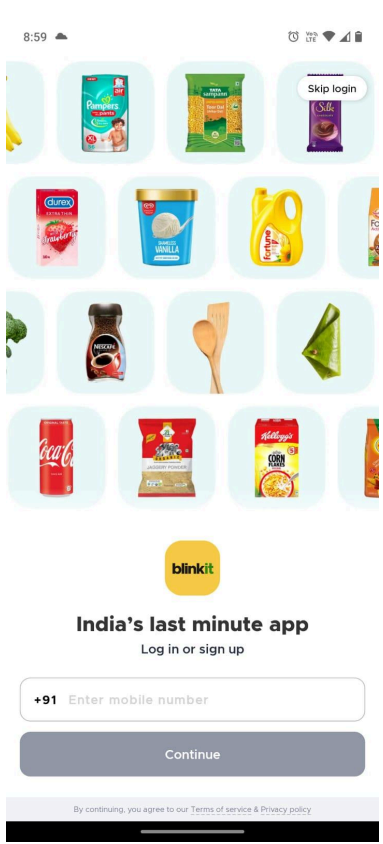


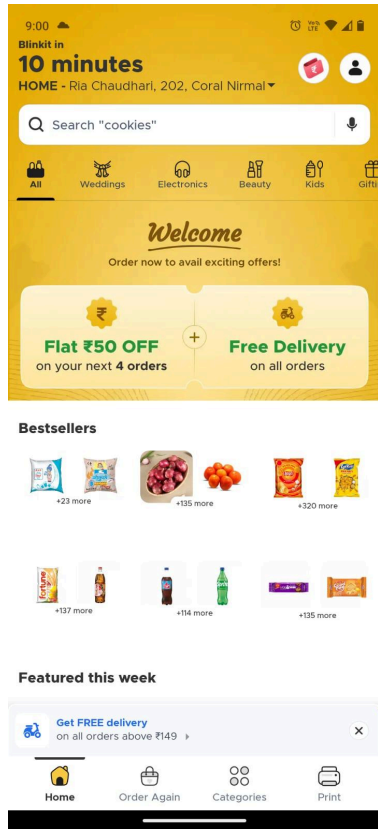
**MPL Prerequisites**

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

No.	Screenshot	Features
1.		<p>Landing Page :</p> <p>Sign in using email address Firebase for authentication</p> <p>Firebase :</p> <p>User : Username , email and password, mobile number</p>

2.



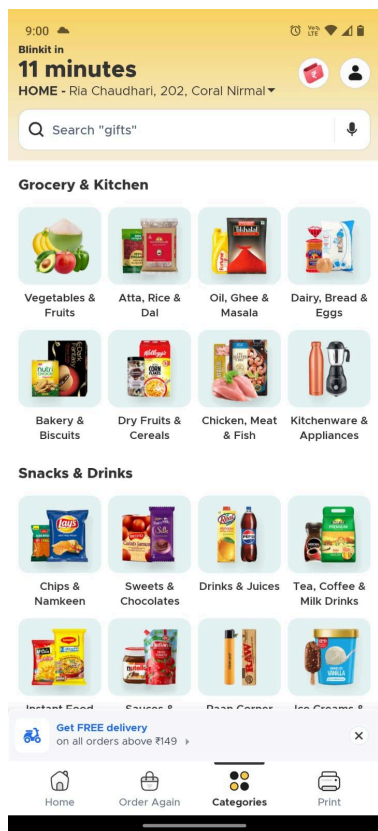
### User Homepage :

- Common widgets include category icons (like Weddings, Electronics, Beauty), navigation icons at the bottom.
- Images are prominently featured in the bestsellers section showing product photos.
- The page includes a prominent search bar with voice input functionality.
- For navigation and gestures, the page implements bottom navigation tabs (Home, Order Again, Categories, Print)

### Firebase:

- Manage the product catalog, user data (address, order history), and real-time delivery tracking indicated by the "Blinkit in 10 minutes" promise at the top.

3.



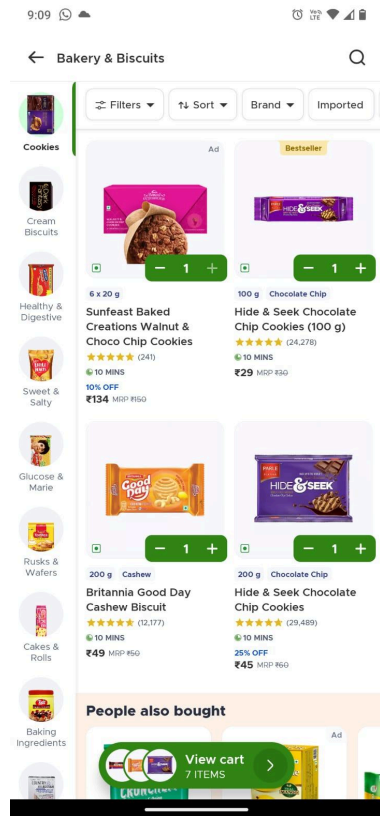
### Categories Page:

- For common widgets, the page showcases a grid layout of category cards, with product images and text labels. The bottom navigation uses simple iconography. Product categories are organized using image tiles that combine multiple product photos for each category (like the Vegetables & Fruits tile showing various products).
- For navigation and gestures, the page implements a bottom navigation bar with four main sections (Home, Order Again, Categories, Print).

### Firebase:

- Manages extensive product categorization system, maintaining the product catalog across two main categories shown ("Grocery & Kitchen" and "Snacks & Drinks"), each with their subcategories. The database would also manage delivery address information, real-time delivery estimates.

4.



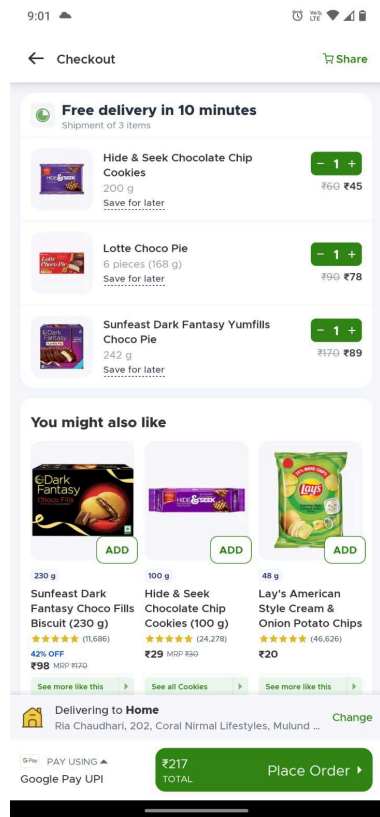
### Specific Category Page:

- For common widgets, the page displays several UI components: star ratings with review counts, product images, pricing displays showing MRP and discounted prices, "ADD" buttons, delivery time indicators, and veg/non-veg indicators (green dots). There's a navigation sidebar with product icons and labels, and filter/sort options at the top.
- Regarding interactive forms, the page features a search icon in the top right, filter dropdowns.
- For navigation and gestures, the page implements a left sidebar for subcategory navigation.

### Firestore:

- Manage several data aspects: product inventory (prices, availability, descriptions), real-time delivery estimates, user ratings and reviews, and dynamic pricing.

5.



### Cart:

- For common widgets, the page displays a cart summary with product images and details, quantity adjusters (- and + buttons), price displays showing both MRP and discounted prices, product recommendations with star ratings and review counts, and a prominent "Place Order" button. There's also a delivery time indicator and a "Share" button in the header.
- For navigation and gestures, the page implements a back arrow for navigation. The "Place Order" button leads to the final checkout flow.

### Firestore:

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

