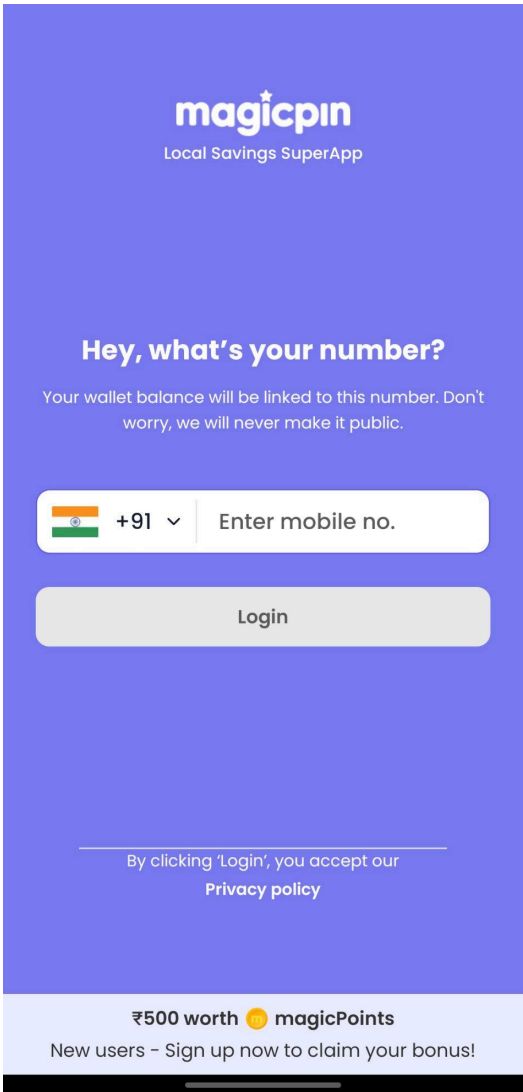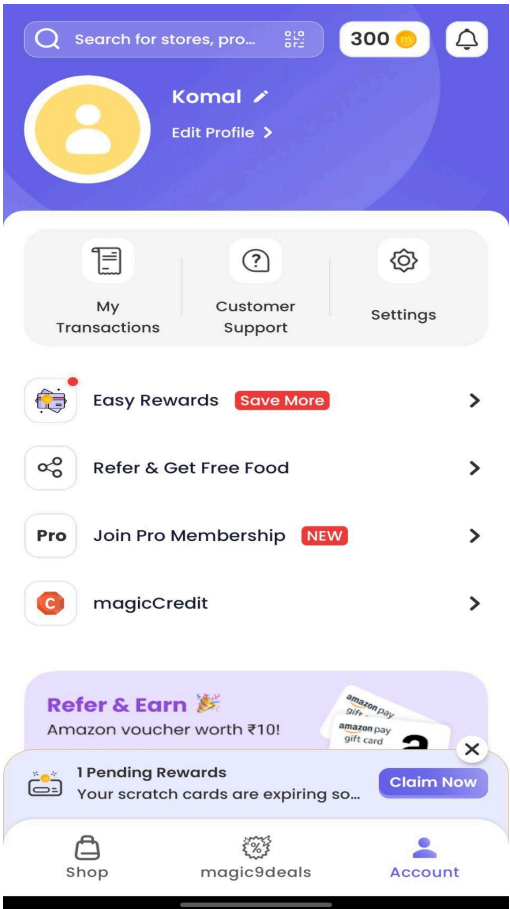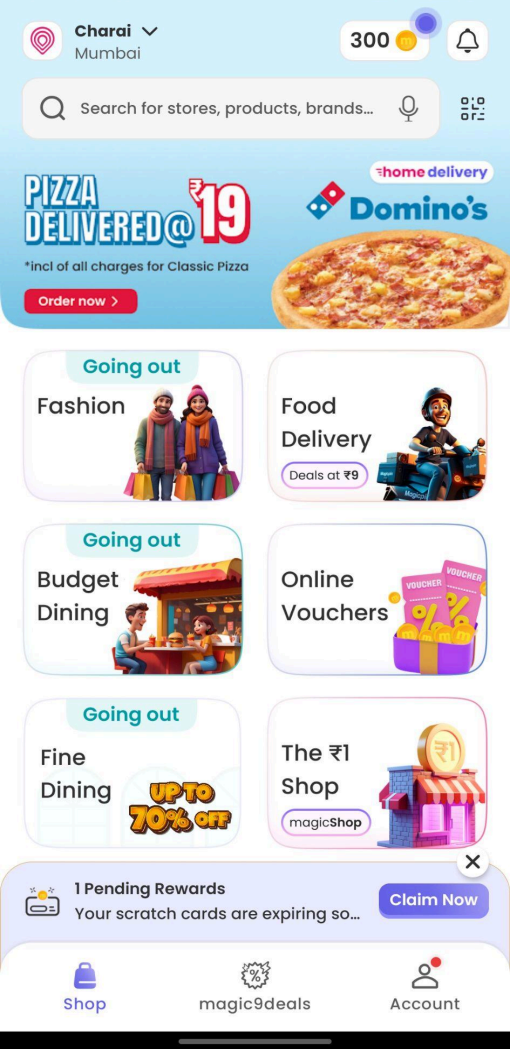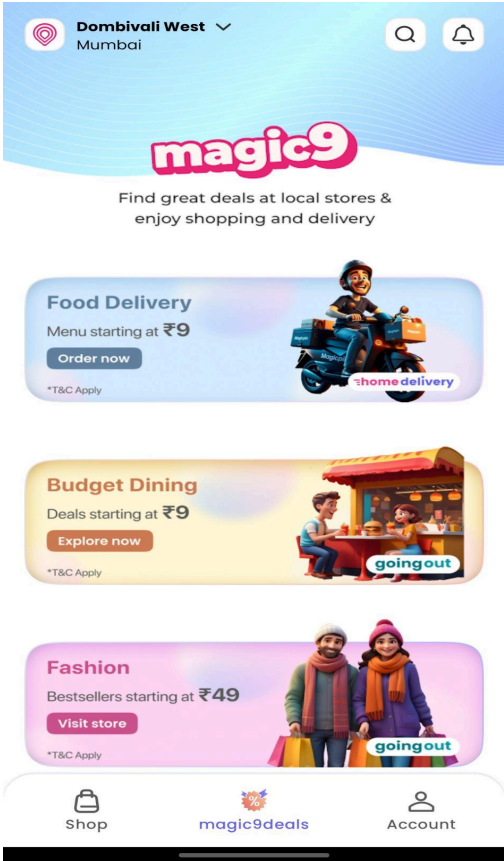# PREREQUISITES

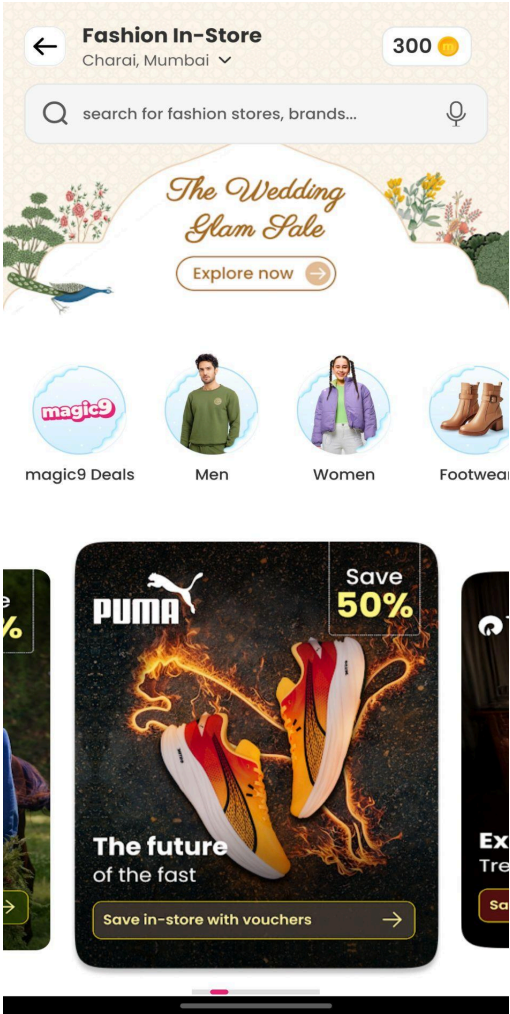**AIM :** Selecting features for application development, the features should comprise of:
1. Common widgets
2. Should include icons, images, charts etc.
3. Should have an interactive Form
4. Should apply navigation, routing and gestures
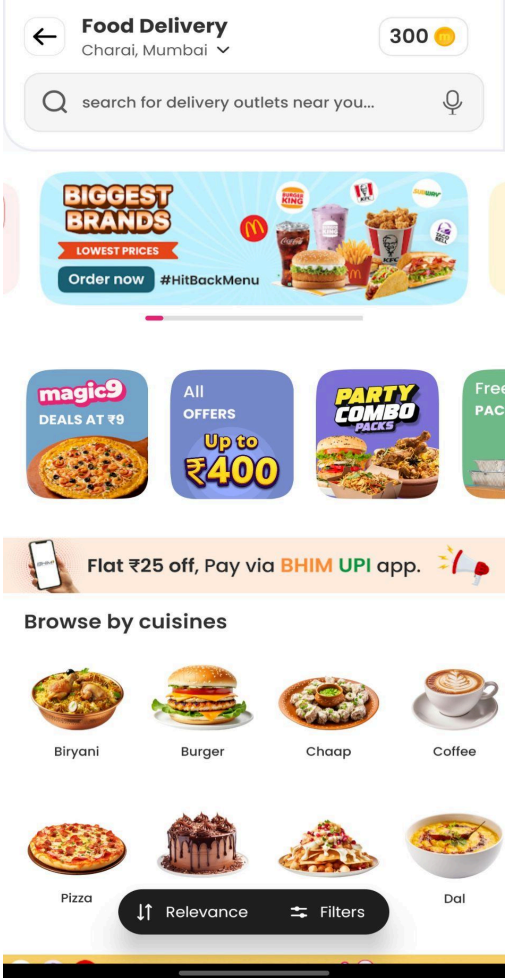5. Should connect with FireBase database

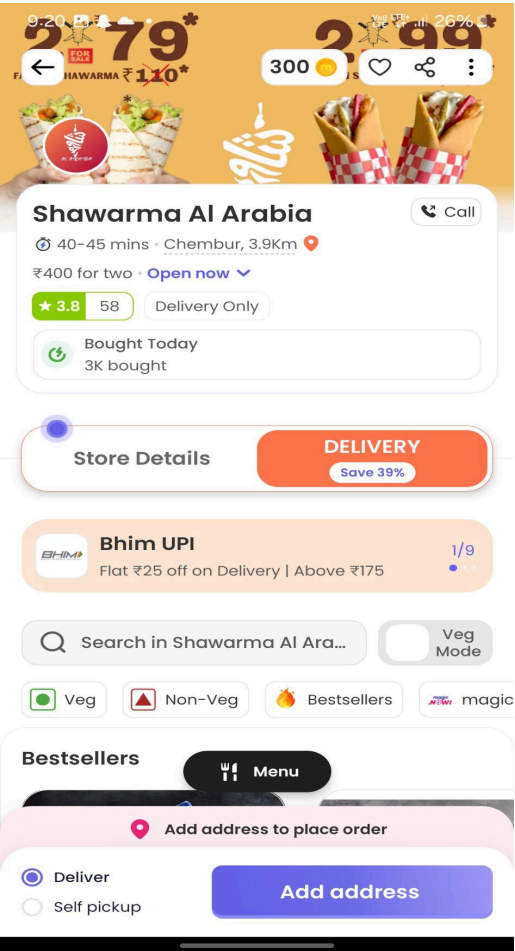| ScreenShots	Features

	Login Page :
	
	Features :
	● Mobile Number Input:
	
	   Allows users to enter their mobile number for authentication. Includes input validation (e.g., 10-digit number, valid format).
	
	● OTP Request Flow:
	
	   A feature to request an OTP (One-Time Password) sent to the entered mobile number.
	
	● Firebase Authentication:
	
	   Integration with Firebase for sending OTPs and verifying mobile numbers.
	
	Widgets Used :
	● **Text :** For Headings
	● **Form Field :** For entering phone number
	● **Button :** For Login

ScreenShots	Features
	Profile Page: **Features :** ● User can edit the profile ● Transaction History ● Able to see details related to profile ● See various achievable rewards ● Logout Option **Widgets Used :** ● **CircleAvatar :** For displaying the user's profile picture. ● **Divider :** For separating sections like User Info, Rewards, and Settings. ● **Icon :** For representing options (e.g., gear icon for Settings, clock for Order History). ● **Buttons :** For updating details ● **ListTile :** For clickable items like Order History, Rewards, and Settings. ● **Card :** For styling and grouping sections (e.g., Rewards or Order History). ● **AppBar :** Displays the page title ("Profile") and optional actions (like an edit icon).

ScreenShots	Features
	Home Page : **Features :** ● Search Bar for searching nearby stores and offers, services ● Category section for for displaying categories for easy access ● Carousel for promotions ● Points/ Rewards section ● Featured Offers / Deals ● Nearby stores / Services **Widgets Used :** ● **AppBar :** Title , Logo , Notifications ● **InputDecoration :** for search bar for searching stores, brands. ● **Row / GridView :** for displaying categories with icons and labels ● **ListView :** for showing list of nearby stores ● **CarouselSlider :** for advertisement ● **Icon :** for location

ScreenShots	Features
	Magic9deals page : **Features :** ● Deal list of exclusive deals ● Search bar for searching for specific deal ● Filter / Sort Options ● Clickable deals Items leading to detailed page **Widgets Used :** ● **Containers :** For Individual deals ● **AppBar :** For title of the page ● **Icons :** For bell and search ● **TextField :** For searching deals

ScreenShots	Features
	Fashion-In-Store : **Features :** ● Fashion Categories ● Promotional Banners ● Trending and Popular items ● Search Bar ● Location-Based Offers ● Brand Categories ● Filter and Sort Options **Widgets Used :** ● **GridView :** for displaying fashion items in correct manner ● **TabBar :** for categories like men , women & kids ● **Card :** for individual fashion product tile ● **AppBar :** Contains page title ,icon

ScreenShots	Features
	Food Delivery : **Features :** ● Promotional banners ● Browse by cuisines ● Dish Recommendation ● Nearby Restaurants ● Location Selection ● Categories ● Best Offers ● Filters **Widgets Used :** ● **ListView :** for food categories ● **Stack & Positioned :** for overlay elements like discount and delivery time ● **GridView :** To display dishes in grid format ● **Text Field :** for search bar ● **Carousel :** for offers ● **Card :** for displaying each restaurant and dish.

ScreenShots	Features
	Food Details Page : **Features :** ● Food item details ● Restaurant details ● Price & Offers ● Add to cart button ● User reviews ● Quantity Selector ● Delivery Info ● Ingredients **Widgets Used :** ● **Text :** to display all the details ● **Row & Column :** to organize information like price , ratings and restaurant details ● **RatingBar :** to show average ratings ● **NumberPicker :** for selecting quantity ● **Elevated Button :** for add to cart functionality ● **Divider :** for separating section ● **ListView :** for displaying related dishes