

## Project Name – Food Hut

This project is used for ordering food online .

### Language used

- Kotlin

### Tools/Platform Used

- > Android Studio
- > Adobe XD

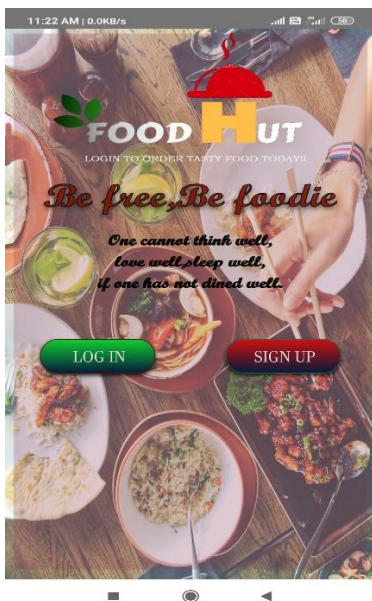
### Database

- Firebase to store data and resources.

## Features

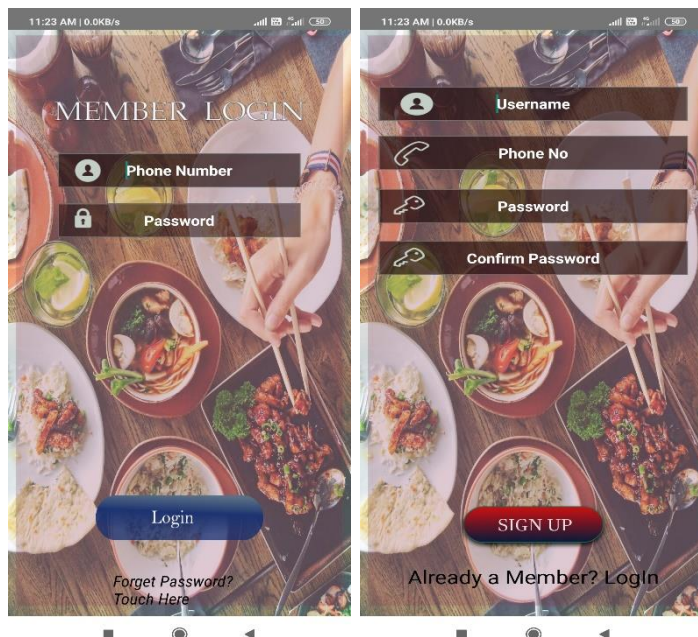
- Allows too order food online.
- User can select food based on the restaurant or the type of food they want.
- Allows user to have one-time login using username and password.
- User has the facility of a Cart which is used to place their order at any later time.
- User can order multiple food item from a restaurant.
- User can select the dish from the suggested dish section.
- Users can view their previous order from the order history section.
- As for the restaurant side a restaurant head is responsible for confirming the order and delivering and collection of cash.
- At each order the restaurant head gets a message regarding the order.
- User receives a message every time when then order is accepted and delivered.

## Output screen(User Side)



### Starting page

- This page opens first time or when the user has logged out of the application
- At the time of opening of the application id the device id exists in the firebase then it does not ask for login again and redirect to homepage.



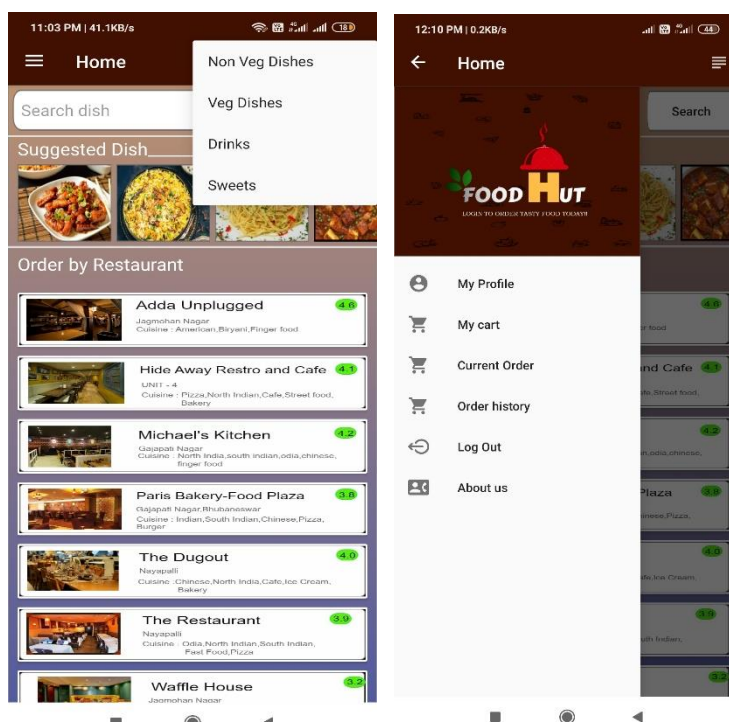
## Login Screen

- User enters phone no and password
- Verify user data from firebase database
- If data is correct and the activity opens based on the type of user.
- At the time of login, a unique device id is stored in firebase for one-time login.

## Sign up screen

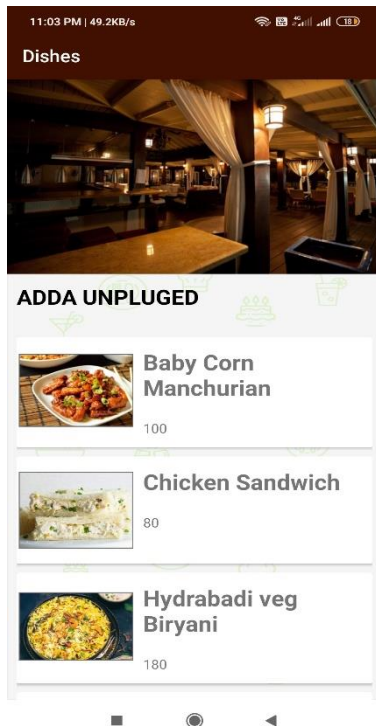
- Collect data from user and verify the phone number by sending a OTP to the device if the device gets the OTP then the user will successfully register
- Registered phone no must be unique.

## Home screen



- Shows a list of restaurants from that user can choose their kind of restaurant and order from there.
- Shows a menu of dish types like non-veg, veg, drinks, sweets and user can choose anyone they like.
- Shows a list of suggested dish.
- Shows a menu of options like my profile, my cart, current order, order history, Logout.
- All the data and images are stored in firebase and at the time of opening or loading all the data and resources are fetched.

## Selecting Dish from a restaurant



- After selecting a restaurant one can view the dishes provided by the restaurant
- User can select dish and view its price and details and can add it to the cart.

## Cart

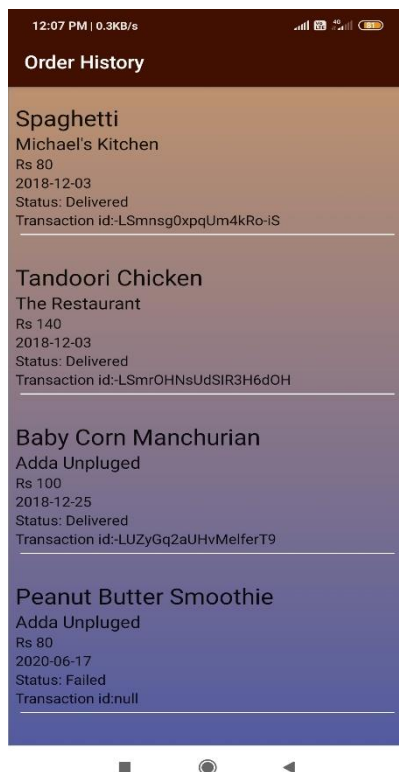


- User can either delete/remove the item from the cart by tapping on the item or confirm the item.
- User has to enter the address that user want to be delivered
- When user confirm the order a message regarding order and customer is send to the restaurant head about the order.

- Format of the message.

New order Details:  
order id- -MA58e9u8KmuYq0BlarX  
Restaurant name Michael's Kitchen  
Dishname-Spaghetti  
Dishcost:80  
For more detail Open App

## Order History

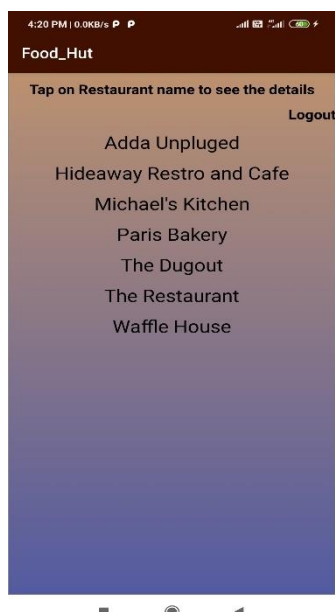


## Current Order



- In current order user can view the order at the current order and the status of order food
- In current order the status changes when restaurant confirms or delivers the order.
- In order history user can view the order history with their transaction history and order details like price, data, restaurant.

## Output screen(Restaurant Side)



- For the time being there is only single admin to control restaurant side.
- A restaurant can view all the order associated with it.

## Current order for a restaurant



- Restaurant head can confirm or cancel the order in both the cases user gets a message regarding their progress.

4:23 PM

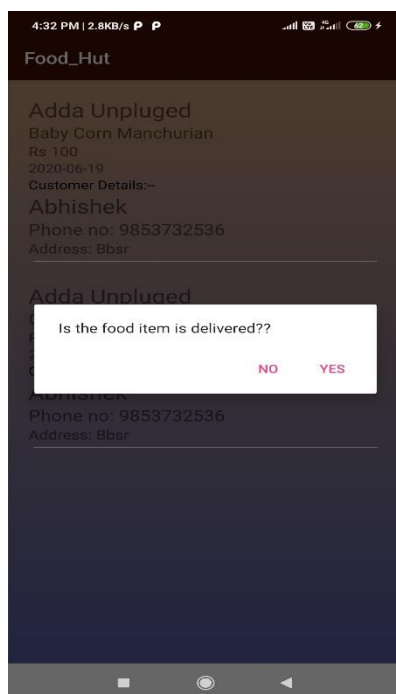
The specific order has been CONFIRMED from restaurant :  
Restaurant name Adda Unplugged  
Dishname-Baby Corn Manchurian  
Dishcost:100  
For more detail Open App

12:06 PM

The specific order has been canceled from restaurant :  
Restaurant name Adda Unplugged  
Dishname-Peanut Butter Smoothie  
Dishcost:80  
For more detail Open App

+ Text message

## Delivering of food item



- The restaurant head is responsible for delivering of food
- After successful delivery of the food the order moves to order history section, the head can view the order by moving to the order history section.

1:10 PM

The specific order has been DELIVERED : Restaurant name The Restaurant  
Dishname-Tandoori Chicken  
Dishcost:140  
For more detail Open App

+ Mi Message