

# MILESTONE-1

## Team Distribution:

Subteam 1: Manan(A), Shivang(W), Umang(W), Soumik(W), Pranay(A)

Subteam 2: Hardik(W), Kapil(W), Shashank(A), Shubham(A), Shyam(A)

Subteam 3: Aniket, Ashish, Rythm, Naveen, Bhavani

## Platforms to be used:

For website: Django

For app: Android Studio

Database: Firebase

## Details of the project:

When the website or app will be opened, the first page/form will be the login form.

There will be four users: customer, vendor, delivery person and admin.

### 1. Customer:

- a. He/She will be able to update/edit their profile.
- b. Suggestions of the last five restaurants he ordered from will be shown.
- c. They will be able to search for restaurants. Search results can also be filtered on the basis of category, rating and average price.
- d. They will be able to rate and review the restaurants.
- e. While displaying the list of restaurants, name, category, average price and rating of each restaurant will be displayed.
- f. On clicking on the name of restaurant, page of the restaurant will be opened.

### 2. Restaurant Page:

- a. Address and rating of the restaurant will be shown. Also top review will be displayed.
- b. After that, menu of that restaurant will be displayed.
- c. Each item will have add button and quantity will need to be specified.

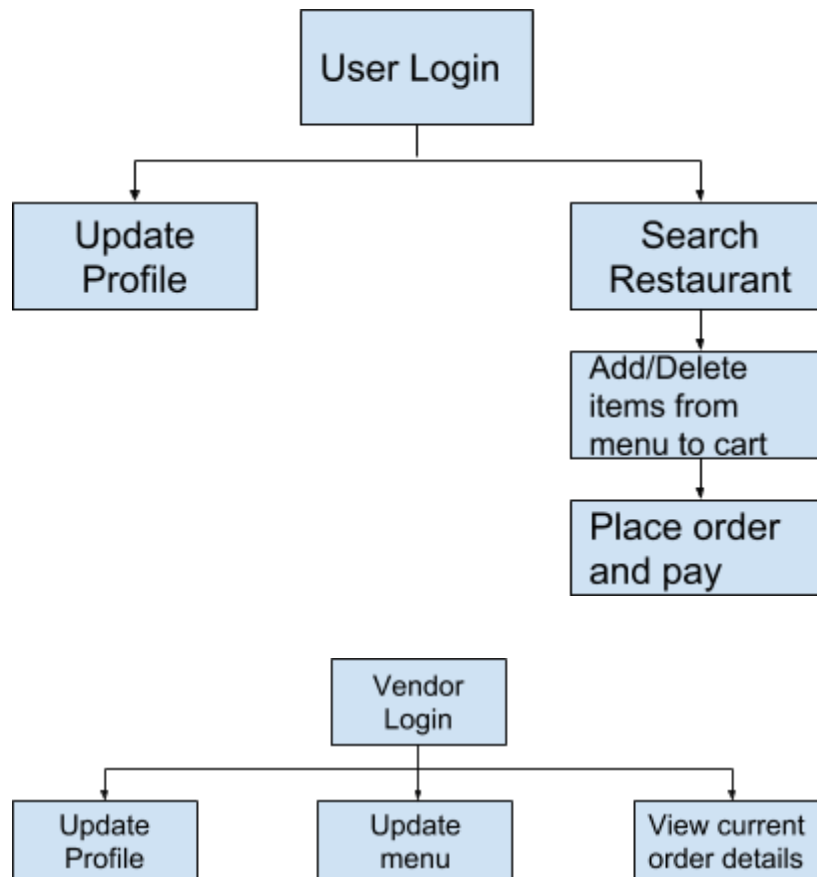
### 3. Placing order:

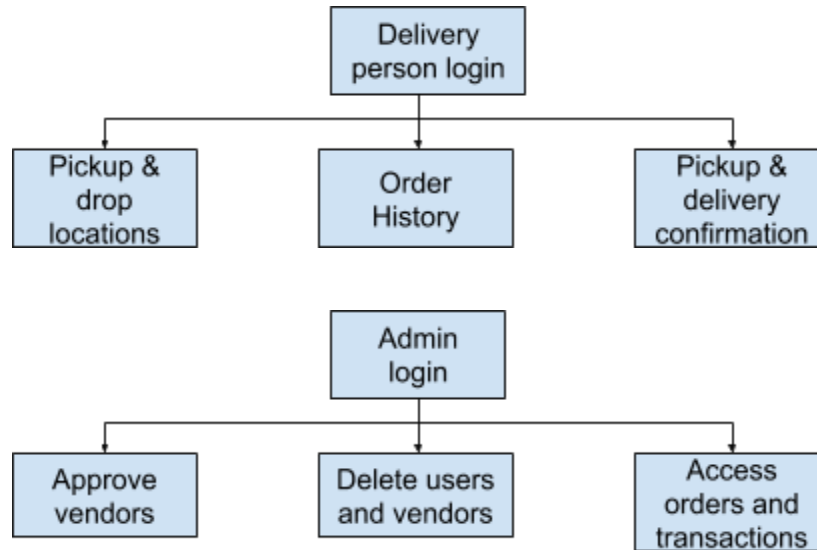
- a. There will be a cart option.
- b. On going to cart, order summary will be displayed.
- c. Customer will need to confirm address and phone number.
- d. Clicking on place order will take the customer to payment portal.

### 4. Vendor Profile:

- a. Each restaurant/vendor will need to provide menu and opening and closing time.
- b. Menu, icon and reviews will be displayed on the vendor profile.

- c. Vendor will be able to see current order, delivery person and order details.
  - d. Vendor can stop accepting orders at any time by selecting the option on his profile.
5. Delivery Person(only app):
- a. When delivery person will sign in, pickup and drop address(with direction), payment to be collected will be displayed.
  - b. His order history will also be displayed.
  - c. He will need to confirm pickup and delivery using appropriate options on the page.
6. Admin(only on web):
- a. Admin will be the person who will approve new vendors.
  - b. He can warn/delete users and vendor, if required.
  - c. He has access to all transactions.





### Work Distribution:

Subteam 1: User and Database

Subteam 2: Vendor

Subteam 3: Delivery and admin

### Future Work(if time permits):

In future we plan to implement the following features:

- Display order stages for the customer.
- Implement search using subset searching algorithm.
- Show distance of restaurant/food outlet from the current location.
- Implement the pickout feature(displaying time to customer at which food will be ready so that he can pick up)
- Pick address of the customer from map instead of taking a manual input.
- Improve on delivery guy scheduling algorithm.
- Show the transaction between delivery guy and restaurant to the restaurant owners.
- Application of offers and coupons by the customers on his/her orders.
- Show the estimated time required to be delivered.
- Cancel order option for both customer and restaurant owners.
- Complaint portal for the customers.
- Tracking of order by vendor.