

## Functional Requirements:

### 1. Management of Shop details:

The app will store and manage the following details, for each shop registered on the app:

- a) Name of the shop
- b) Shop location
- c) The type of the shop
- d) The shop's GST number (if available)
- e) Shop status: Open or Closed
- f) Shop opening and closing times
- g) List of items available in the shop
- h) Answers to feedback questions
- i) Image of the shop/ curfew pass / essential services pass

### 2. Management of User details:

The app will store and manage the following user details:

- a) Name
- b) Phone number (for verification)
- c) App account's password
- d) User type (whether it is a customer/retailer)

### 3. The app will allow a user to perform the following tasks without requiring the user to log in:

- a) Search for shops and items
- b) View a list of shops near the user's location which fulfil the specified criteria (i.e., shops which have the item(s) specified by the user).
- c) To see if a particular shop is open or closed
- d) To get the directions to go to a particular shop
- e) Register for a new account, either as a retailer/customer

### 4. A user (type = customer) can perform the following tasks only if they have created an account on the app:

- a) Give feedback on a shop by answering specific questions
- b) Log in to account
- c) Update account details

### 5. A user (type = retailer) can perform the following tasks only if they have created an account on the app:

- a) Mark their shop's location

- b) Specify the shop's opening and closing times
  - c) Specify the items available in the shop
  - d) Log in to account
  - e) Update account details
6. The app will also optionally require access to a customer's device's current location to look for shops near the customer. If permission is not granted, then the user has to specify the location manually on the map.