

# Requirements Analysis

# Identifying Target Users :

- Hostellers , especially restricted with no outing.

## User Needs :

- Snack category - Home made, fruits, sweets ,spicy etc .should be available.
- Snacks should be available at all times.
- Good quality of snacks should be available with affordable price.
- Preferenced snacks.
- Timely notifications.
- User friendly interface.
- Organised snack list.
- Convinient way to share snacks without having complexity.
- Quick response

# Functional Requirements

## User Registration :

- Users should be register with user name, password.

## Authentication :

- After registration , user should enter those details to login into the app.

## Profile Management :

- Should give option to change their password.
- Should give option to edit posted snacks.
- Option to logout.

# Functional Requirements

## Notifications :

- Should give option to request their preferred snack to buy.
- Users who shared snacks should receive notifications if anyone requests their shared snack with accept or deny option.
- Users who want to buy a snack should have details of requested snacks in notifications with status of snack such as accepted / not by shared person.
- When posted person accepts the request then who requested get status with accepted.

# Functional Requirements

## Snack Listings :

- Home interface should contain various snack type icons . If particular snack type has data then icon should blink. Whenever user select particular icon they should get list of snacks of particular type.
- Snack item should display with photo,name ,quantity,price,description etc.

## Filters :

- To get specified snacks should contain various filter like price based, snack type base, floor based..etc

## Search :

- Should contain option to browse to see particular snacks.

Thank you!

