## **User class 1 –The User:**

**ID:** FR1

**TITLE:** User Registration- Mobile application

**Description:** Given that a user installed the application in mobile and open “**KHUJO**” in mobile, then the user should be able to register through the mobile application. The user must provide user-name, password and email address. The user can choose to provide facebook or google account account for user registration.

**RATIONAL:** In order for a user to register on the mobile application.

**DEPENDENCY:** None.

**ID:** FR2

**TITLE:** User login

**Description:** After registration, user should be able to log in to the “KHUJO”. The login information will be stored on the browser and in the future, registered user should be able to log in automatically. User will now log in from their Facebook or Google account.

**RATIONAL:** In order for a user to register on the mobile application.

**DEPENDENCY:** FR1

**ID:** FR3

**TITLE:** Retrieve password

**Description:** Given that a user has registered, then the user should be able to retrieve his/her password by email.

**RATIONAL:** In order for a user to retrieve his/her password.

**DEPENDENCY:** FR1.

**ID:** FR4

**TITLE:** Create list

**Description:** After successfully logging in to the mobile application, the rst page that is shown should be the create list page. The user should be able to create many list for shopping, User can add / remove items in the list for the purpose to search the shops nearby. User has to save the list.

**RATIONAL:** In order to create list for add items.

**DEPENDENCY:** FR2

**ID:** FR4

**TITLE:** Search by list

**Description:** Added items in the list will provide a search result for user to locate nearby shops. Based on saved item list application will conduct a search to locate shops nearby. The search result will provide user list of nearby shops name, location and other information according to priority of items. A user should be able to select multiple search items in one search. **RATIONAL:** In order to search for shopping items.

**DEPENDENCY:** FR2

**ID:** FR5

**TITLE:** Sorting results

**Description:** When viewing the results in a list, a user should be able to sort the results according to items availability, nearest shop.

**RATIONAL:** In order for a user to sort results in a list.

**DEPENDENCY:** FR2

**ID:** FR6

**TITLE:** View shop information

**Description:** User can be able to see not only nearest shops name but also shops information such as About shop , list of items , availability of items , contact number address , view map on google map.

**RATIONAL:** In order to view shop information.

**DEPENDENCY:** FR2, FR5

**ID:** FR7

**TITLE:** View shop direction on map

**Description:** Users are provided with the shop direction and also shortest route on google map. So that user can able to see the shop direction from their location.

**RATIONAL:** In order to view shop location.

**DEPENDENCY:** FR2, FR5, FR6

**ID:** FR8

**TITLE:** Web application - No match found

**Description:** If no match is found the user should be informed but kept on the search page in order to get the possibility to conduct a new search right away. **RATIONAL:** In order for user to conduct a new search if no match is found. **DEPENDENCY:** FR2