**R1: Login**

Input: Enter User Id and Password.

Output: The home page is displayed upon successful login of respected user.

Processing: The user credentials are compared with the one in the database and result is passed on as a message and home page of specific user will be displayed.

**R2: Register**

Input: Enter all details asked in the Register page.

Output: On successfully entering the details, user will be displayed the Login Page.

Processing: The user credentials are validated and then the data will be saved in the database and then user will be asked to enter the User Id and Password in the Login Page.

**R3: Edit Profile**

Input: Enter only those data which is to be edited.

Output: The dialog box showing that data is been edited in the database.

Processing: Entered edited data will be validated and then it will be saved in the database and user will get dialog box showing successful operation.

**R4: View Medicine**

**R4.1: Search Medicines**

Input: Select one of the options from search by product and search by category and then enter the name in the search bar.

Output: The desired result will be displayed.

Processing: Entered Medicine will be compared from the database and will be shown to the customer.

**R4.2: Browse Medicine**

Input: Select one of the options from prescribed or non-prescribed medicines.

Output: Particular Medicines are displayed according to the selected input.

Processing: The selected input is compared with one in the database and result is displayed.

**R5: Upload Prescription**

Input: Select and upload the appropriate prescription file.

Output: The dialog box showing that the prescription has been uploaded successfully.

Processing: The prescription will be saved in the database.

**R6: Place order**

**R6.1: Add to Cart**

Input: Click on the “Add to Cart” button on the product page.

Output: The dialog box showing item is added to the cart and that Medicine will be added to the cart.

Processing: The particular product (medicine) will be updated in the customer’s database.

**R6.2 Apply Promo code**

Input: Enter the valid promo code.

Output: The dialog box showing promo code has been applied after successful verification of that promo code.

Processing: The promo code is compared with the one in the database.

**R6.3 Place Order**

Input: Select place order option on the shopping cart screen.

Output: The dialog box showing order has been placed.

Processing: The particular product (medicine) will be updated in the customer’s database.

**R7: Check Notification**

Input: The logged in user can check his /her notification bar whenever he/she wanted to. No specific input needed from user side, user just needed to be online.

Output: The dialog box showing any new or unread notification available.

Processing: Based on user event and database related update linked to any push notification, respective user will be notified.

**R8: Manage Product**

R8.1: Add Product

Input: The admin will provide the requested information of the product

Output: New product will be added to the database on correct flow of process.

Processing: The entered data will be validated and then product database will be updated based on input values.

R8.2: Edit Product Details

Input: The admin will enter the edited credentials of the product.

Output: Admin will get displayed about the success of the event.

Processing: The entered data will be validated and then product database will be updated based on input edited values.

R8.3: Remove Product

Input: The admin will provide the name of the product which he wants to remove.

Output: The dialog box showing removal of specified driver from database will be shown.

Processing: The entered product name will be compared and then matching row from database will be deleted.

R8.4: View Product Profile

Input: Admin will name of that product whose profile admin wants to view.

Output: Matching product details will be displayed to the admin.

**R9: Logout**

Input: Select the logout option.

Output: User will be logged out from the account.

Processing: Once the user selects the logout option the session will be closed.