**R1. MANAGE\_USERS\_INFORMATION:**

DESCRIPTION: This function allows the user to create his/her account while he/she is using the app for the first time. This function also allows the user to login through his/her account and proceed further according to the needs.

**R1.1 Add\_User\_Info:**

INPUT: User enters the Name, email, password, phone.

OUTPUT: Details will be forwarded to the system and the system will assign the account accordingly.

PROCESS: The entered details will be authenticated internally.

NEXT: The login page will be displayed.

**R1.2 User\_Login:**

INPUT: The login page will be available for users, with his/her email-id and Password he/she can log in.

OUTPUT: The homepage will be displayed.

PROCESS: The id and password will be authenticated and then the output will be provided if successful.

NEXT: The homepage will be shown.

**R1.3 Delete\_User\_Info:**

INPUT: Customer Selection.

OUTPUT: Confirmation Message.

**R2. MANAGE PERSONAL INFO:**

DESCRIPTION: Users can manage personal info by this function in the system.

**R2.1 Add\_Personal\_info:**

INPUT: Personal info.

OUTPUT: Confirmation message.

**R2.2 Update\_Personal\_info:**

INPUT: Personal Info.

OUTPUT: Confirmation message.

**R2.3 Delete\_Personal\_info:**

INPUT: User Selection.

OUTPUT: Confirmation message.

**R2.4 Display\_Personal\_info:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected personal information.

**R3. MANAGE APPOINTMENTS & VISITS:**

DESCRIPTION: Users can manage appointments and visit information by this function in the system.

**R3.1 Add appointment and visits:**

INPUT: Appointment and visit details.

OUTPUT: Confirmation message.

**R3.2 Update appointment and visits:**

INPUT: Appointment and visit details

OUTPUT: Confirmation message.

**R3.3 Delete appointment and visits:**

INPUT: Appointment and visit details.

OUTPUT: Confirmation message.

**R3.4 Display appointment and visits:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected appointments and visit.

**R4. MANAGE ALLERGIES:**

DESCRIPTION: Users can manage allergies information by this function in the system.

**R4.1 Add allergies:**

INPUT: Allergy details.

OUTPUT: Confirmation message.

**R4.2 Update allergies:**

INPUT: Allergies details.

OUTPUT: Confirmation message.

**R4.3 Delete allergies:**

INPUT: Allergies details.

OUTPUT: Confirmation message.

**R4.4 Display allergies:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected allergies.

**R5. MANAGE MEDICAL DOCUMENTS:**

DESCRIPTION: Users can manage medical documents this function in the system.

**R5.1 Add medical documents:**

INPUT: Medical Documents details.

OUTPUT: Confirmation message.

**R5.2 Update medical documents:**

INPUT: Medical Documents details.

OUTPUT: Confirmation message.

**R5.3 Delete medical documents:**

INPUT: Medical Documents details.

OUTPUT: Confirmation message.

**R5.4 Display medical documents:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected allergies.

**R6. MANAGE MEDICAL HISTORY:**

DESCRIPTION: Users can manage medical history details this function in the system.

**R6.1 Add medical history:**

INPUT: Medical history details.

OUTPUT: Confirmation message.

**R6.2 Update medical history:**

INPUT: Medical history details.

OUTPUT: Confirmation message.

**R6.3 Delete medical history:**

INPUT: Medical history details.

OUTPUT: Confirmation message.

**R6.4 Display medical history:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected allergies.

**R7. MANAGE BLOOD REPORT & TESTS:**

DESCRIPTION: Users can manage blood report and tests details this function in the system.

**R7.1 Add Blood report and tests :**

INPUT: Blood report and tests details.

OUTPUT: Confirmation message.

**R7.2 Update Blood report and tests:**

INPUT: Blood report and tests details.

OUTPUT: Confirmation message.

**R7.3 Delete Blood report and tests:**

INPUT: Blood report and tests details.

OUTPUT: Confirmation message.

**R7.4 Display Blood report and tests:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Blood report and tests.

**R8. MANAGE EMERGENCY CONTACTS:**

DESCRIPTION: Users can manage emergency contact details this function in the system.

**R8.1 Add Emergency Contacts :**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.2 Update Emergency contact:**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.3 Delete Emergency contact:**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.4 Display Emergency contact:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Emergency contact.

**R9. MANAGE EMERGENCY CONTACTS:**

DESCRIPTION: Users can manage emergency contact details this function in the system.

**R8.1 Add Emergency Contacts :**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.2 Update Emergency contact:**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.3 Delete Emergency contact:**

INPUT: Emergency contact details.

OUTPUT: Confirmation message.

**R8.4 Display Emergency contact:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Emergency contact.

**R9. MANAGE IMMUNIZATIONS:**

DESCRIPTION: Users can manage immunizations details this function in the system.

**R9.1 Add Immunizations:**

INPUT: Immunizations contact details.

OUTPUT: Confirmation message.

**R9.2 Update Immunizations:**

INPUT: Immunizations details.

OUTPUT: Confirmation message.

**R9.3 Delete Immunizations:**

INPUT: Immunizations details.

OUTPUT: Confirmation message.

**R9.4 Display Immunizations:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Immunizations.

**R10. MANAGE DRUGS:**

DESCRIPTION: Users can manage drugs details by this function in the system.

**R10.1 Add Drugs:**

INPUT: Drug details.

OUTPUT: Confirmation message.

**R10.2 Update Drug:**

INPUT: Drug details.

OUTPUT: Confirmation message.

**R10.3 Delete Drug:**

INPUT: Drug details.

OUTPUT: Confirmation message.

**R10.4 Display Drug:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Drug.

**R11. MANAGE INSURANCE:**

DESCRIPTION: Users can manage insurance details by this function in the system.

**R11.1 Add Insurance:**

INPUT: Insurance details.

OUTPUT: Confirmation message.

**R11.2 Update Insurance:**

INPUT: Insurance details.

OUTPUT: Confirmation message.

**R11.3 Delete Insurance:**

INPUT: Insurance details.

OUTPUT: Confirmation message.

**R11.4 Display Insurance:**

INPUT: User Selection .

OUTPUT: The page will be displayed which will have all details about the selected Insurance.