Use Case 3:

Name: Register as Patient

Goal: -  A new user should be able to create his/her personal account.

Actor: - Patient, database

Precondition: - The user needs to open the website.

Trigger: User clicks on the ‘Sign up’ button from Homepage.

Main Flow:-

1. User needs to select the option to “register as patient”.

2. User submits the details such as – Name, DOB, email ID, contact number, gender.

3. When the user is registered, an email will be sent to the registered email ID  with a unique patient ID.

Alternate Flow: -

\*  In case of any kind of system failure at any step:

- The user will need to re-register.

2.a  If email ID is not in proper format:

- The system should display a message indicating an incorrect email format.

2.b If the contact number is not written in proper format, then the system should display a message indicating incorrect number format.

3.a If mail is not received, it would imply that user is not yet registered and will need to re-register.

Postcondition: - The user is registered successfully and is logged in to his/her account and directed to the homepage of the website.

Special Requirements: - The system needs to be stable so that the registration process is completed without any difficulties.

-        The mail should be received within 5 minutes so that the patient can use it.

-        The patient information should be stored in the database quickly.