**Use Cases:**

**1.**

|  |
| --- |
| **Use Case Name:** Forum |
| **Actor:** Patient  **Scenario:**  1. Post his/her query about doctors.  2. Comment on any post  3. Rate any doctor.  **Exception:**   1. Required doctor not found 2. False information   **Pre-Condition:**  URL of this page from web browser.  **Post Condition:**  1. Successful: Get the doctor.  2. Unsuccessful: Don’t get the doctor. |

**2.**

|  |
| --- |
| **Use Case Name:** Doctor’s Details |
| **Actor:** Patient  **Scenario:**  1. Search doctors for specific diseases,  2. See the profile of any doctor.  **Exception:**   1. Required page not found   **Pre-Condition:**  URL of this page from web browser.  **Post Condition:**  1. Successful: Doctors details will be found.  2. Unsuccessful: No result found |

3.

|  |
| --- |
| **Use Case Name:** Appointment |
| **Actor:** Patient  **Scenario:**  1. See schedule of any doctor.  2. Find the availability of doctor.  3. Get the confirmation after getting appointment.  **Exception:**   1. Required doctor not found.   **Pre-Condition:**  URL of this page from web browser.  **Post Condition:**  1.Succesfull: Get the Doctor  2. Unsuccessful: Don’t get the doctor. |

**4.**

|  |
| --- |
| **Use Case Name:** Prescription |
| **Actor:** Patient  **Scenario:**  1. Get the prescription after consulting with doctor.  2. Patient can see the previous prescription from their profile.  3. Doctors can also see the prescription of the patient from their profile.  3. Patient can see the time of taking medicine from the prescription.  **Exception:**   1. Required prescription not found.   **Pre-Condition:**   1. Must need NID.   **Post Condition:**  1. Successful: Get the prescription.  2. Unsuccessful: Don’t get the prescription. |

**5.**

|  |
| --- |
| **Use Case Name:** Patient List |
| **Actor:** Doctor  **Scenario:**  1. Doctors can see the details of patient.  2. Doctors can see the prescription of their previous and current patient  3. Information about medicine group will show.  **Exception:**  1.Required medicine group not found  **Pre-Condition:**   1. URL of this page from web browser.   **Post Condition:**  1. Successful: Get the Medicine.  2. Unsuccessful: Don’t get the Medicine. |

**6.**

|  |
| --- |
| **Use Case Name:** Measurement |
| **Actor:** Patient  **Scenario:**   1. Patient can measure BMI. 2. Patient can measure Weight. 3. Patient can measure Height. 4. Patient can measure pressure.   **Exception:**   1. Required prescription not found. 2. No database found   **Pre-Condition:**   1. NID   **Post Condition:**  1.Succesfull: Successfully Submitted  2. Unsuccessful: Don’t get the prescription. |

**7.**

|  |
| --- |
| **Use Case Name:** Medicine |
| **Actor:** Patient  **Scenario:**   1. Take medicine time to time. 2. Take medicine in specific time like morning, lunch dinner in which time medicine are suggested.   **Exception:**   1. Required prescription not found.   2. No database found.  **Pre-Condition:**   1. NID   **Post Condition:**  1. Successful: Get the prescription.  2. Unsuccessful: Don’t get the prescription. |