**TERM II : ASSIGNMENT NO.1**

**Review of the design and the necessary corrective actions taken into consideration the feedback report of Term I assessment, and other competitions/ conferences participated.**

1. Registration module:

The ‘Admin’ will log-in to the system and enter the details of the patient. On clicking the submit button, the details get stored into the ‘patient’ database.

Staff (doctors) details are added by the ‘Admin’. Unique usernames and passwords can be set by the Staff.

1. SDLC Model followed:

The software development life cycle model followed is the ‘Waterfall Model’. The Waterfall model involves the following phases – Gathering requirements, designing, implementation, verification, testing and maintenance.

1. Deployment:

Local machines belonging to the same network are connected to the server. Server’s ip address is used to connect locally.

1. Completeness:

The project is NP Complete.

1. Testing:

Use of Selenium testing tool to test the test cases of log-in, report generation and submitting the forms.

1. Multiusers:

Use of sessions to provide multi-user environment. Different views provided to different users based on their ‘Status’.