

IT number :-

## Test Manager – Xstudio

- a) SET\_2016 Company has 3 different teams

Team	Members
Project Management	PM1,PM2
Development	Dev1,Dev2,Dev3
QA	Tester1,Tester2,Tester3

- b) Company manage 2 types of projects (internal and external projects)  
Health Information System (HIS) is one of the internal Systems managed by the PM1.

- c) Requirements of the HIS are as follows

### Functional Requirements

- Add Patient Details
  - Patient No
  - Name
  - Ward Admitted
- Search Patient by Patient No
- Update Patient Records
- Delete Patient Records
- Generate Report

### Non Functional Requirement

- Usability of the System
- System Should be available 24 x 7

- d) User Stories of these functional requirements are recorded in UserStorySpec\_HIS

- Ex:- As a data entry operator I should be able to add new student records to the system .....

- e) Project Manager (PM1) decided to manage the above mentioned requirements of HIS project to be completed in one sprint. So list of tasks attached to the sprint is given below

- Develop Features
- Design Tests and Test Cases
- Test Execution

- Defect Reporting
- Re Testing

Assign Dev1,Dev2,Tester 1 and Tester2 resources to this Sprint.

- f) HIS system has been implemented by the dev team and now ready for testing. HIS\_SUT has been delivered to testing team.  
Tester1 is assigned to create test cases based on UserStorySpec\_HIS. Design the necessary test cases.
- g) Tester2 has identified that there is a defect when searching for patient record. Add a defect and assign the defect to Dev2.
- h) Generate The SUT report and Upload to Courseweb in your IT Number

