1. **Project Intilisation** 
   1. Team Formation
      1. Design team logo
      2. Roles and responsibilites
   2. Identifying Sponsor
      1. Evaluate on possible projects
   3. Registration of IS480
      1. Draft proposal writeup
2. **Requirements Gathering and Preparation for Development**
   1. Requirements Gathering
      1. A total of X client meetings to gather requirements
      2. Business requirements document
   2. Preparation for Development
      1. Research on possible technologies
   3. Technical Documentation
      1. Use case diagram
      2. ER diagram
      3. UI mockup
      4. As-is and to-be process models
3. **Iteration 1**
   1. Requirements
      1. Review requirements
   2. Analysis and Design
      1. Design any image needed for Health Lab
   3. Implementation
      1. Database creation
      2. Create classes, DAO, database connection
      3. Admin home page, login/logout with validation
      4. Student home page, login/logout with validation
      5. CRUD for student, medical and admin
      6. Reset medical information
      7. Upload patient, medical and ward information
   4. Deployment
      1. Deployment on Openshift
   5. Testing
      1. Generation of test cases for functionalities in Iteration 1
      2. Testing of functionalities in Iteration1
   6. Debugging
      1. Debugging of failed test cases
   7. Others
      1. Metrics definition
      2. Creation of wiki structure, layout and design
      3. Upload wiki with progress