**Overall Project Plan:**

**Construction Phase:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone** | **Artifacts** | **Planned** | **Revised** | **Actual** |
| Develop an executable prototype of the basic componentry incorporating an SQL database.  **Includes:**  sequence diagrams and architectural design for each use case.  Database design diagram.  State diagram for 2 entity classes, Bug and Users | Build user interfaces, (include diagrams, see user interface prototype in SRS V1.2) and functionality to allow a user to:   * Register * Log-in | 19/09/2016 |  | 19/09/2016 |
| * View main window of the system * Report a bug * View/edit profile * Create database design and build | 27/09/2016 |  |  |
| * View/Edit bug * Search for a bug * Search other users * Comment on a bug * Subscribe to a bug * Display and export a statistical report * Assign a bug to a developer | 4th October 2016 |  |  |

**Transition Phase:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Milestone** | **Artifacts** | **Planned** | **Revised** | **Actual** |
| Complete integration and Beta testing to refine functionality.  Present the new system to the class (users). | * Complete overall architectural design document * Complete data persistence design * Integrate each members code into one application. * Create a test plan * Create unit tests | 11/10/2016 |  |  |
|  | * Test each component * Create user documentation * Begin work on presentation | 18/10/2016 |  |  |
|  | * Complete presentation | 25/10/2016 |  |  |