University of Hertfordshire 5COM1053: Computer Science Development Exercise

School of Computer Science 5COM1061: Information Technology Development Exercise

**Sprint Cycle Plan (2 weeks)**

|  |  |
| --- | --- |
| **GP3 Sprint Cycle Plan No:** | 1 |
| **Team Number:** | CS28 |
| **Sprint Master:** |  |
| **Date Signed:** | 20/03/19 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Start of Sprint Cycle | | | | End of Sprint Cycle | | |
| Task No. | **Description of Task/Activity** | **Team Member/s responsible** | **Estimated Task Time (hours)** | **Actual**  **Task Time**  **(hours)** | **Cycle End State Notes:**  **completed/bugs/not done** | |
| 1 | Discuss version control software | All | 0.5 | 0.5 | Completed | |
| 2 | Set up version control | Aston | 1 | 1 | Completed, used GitHub for versioning. Waiting for Gwyneth to accept. | |
| 3 | Read and discuss documentation (user stories) | All | 0.5 | 0.5 | Completed | |
| 4 | Create a project plan | Josh | 1 | 1 | Completed | |
| 5 | Create a Data Model (ER Diagram) | Aston | 1 | 2 | Completed for now but subject to change. | |
| 6 | Edit database using MySQL and tools | All | 1 | 2 | Completed for now but subject to change. | |
| 7 | Implement some required functionality (refer to UATs): | All |  |  |  | |
| 8 | * Part 1 (1.1 – 1.2) | Abdi | 2 | 2 | Complete | |
| 9 | * Part 2 (2.1 – 2.7) | Josh | 2 | 2 | Complete: 2.1, 2.2  Require performance data/table for 2.3-2.7 | |
| 10 | * Part 3 (3.1 – 3.7) | Aston | 2 | 2 | Complete: 3.1, 3.2  Require constraints for 3.3-3.7 | |
|  |  |  |  |  |  | |
|  |  |  |  |  |  | |
| Aims for next Sprint Cycle - work intended for the next sprint cycle | | | | | | |
| Task No. | **Description of Task/Activity (Notes)** | | | **Team Member/s Responsible** | | **Estimated Time (hours)** |
| 1 | Make modifications to the data model/ER diagram when required to implement functionality | | | All | | 1 |
| 2 | Make modifications to the database when required to implement functionality | | | All | | 1 |
| 3 | Keep version control updated to reflect changes made (GitHub) | | | All | | 1 |
| 4 | Work on completing the UATs for part 2: 2.3-2.7 (performance data retrieval) | | | Aston, Abdi | | 4 |
| 5 | Work on completing the UATs for part 3: 3.3-3.7 | | | Josh, Gwyneth | | 4 |
| 6 | Start advanced features in part 4 if time allows | | | The pair which finishes part 2 or 3 first. | | 2 |
| 7 | Create a help page and place a link on each page. | | | Aston | | 0.5 |
|  |  | | |  | |  |
|  |  | | |  | |  |
|  |  | | |  | |  |

|  |  |
| --- | --- |
| **Sprint Master:** |  |
| **Date Signed:** | 06/03/19 |