University of Hertfordshire 5COM1053: Computer Science Development Exercise

School of Computer Science 5COM1061: Information Technology Development Exercise

**Sprint Cycle Plan (2 weeks)**

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| **GP3 Sprint Cycle Plan No:** | 2 |
| **Team Number:** | CS28 |
| **Sprint Master:** |  |
| **Date Signed:** | 06/03/19 |

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| 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 | Make modifications to the data model/ER diagram when required to implement functionality | All | 1 | 1 | Changes made, but further changes may still be required. | |
| 2 | Make modifications to the database when required to implement functionality | All | 1 | 1 | Database modified and should be final | |
| 3 | Keep version control updated to reflect changes made (GitHub) | All | 1 | 1 | Up to date | |
| 4 | Work on completing the UATs for part 2: 2.3-2.7 (performance data retrieval) | Aston, Abdi | 4 | 6 | All part 2 UATs complete | |
| 5 | Work on completing the UATs for part 3: 3.3-3.7 | Josh, Aston | 4 | 6 | All part 3 complete (3.3 partly) | |
| 6 | Start advanced features in part 4 if time allows | The pair which finishes part 2 or 3 first. | 2 | 3 | 4.1, 4.2, 4.3, 4.5, 4.7 complete | |
| 7 | Create a help page and place a link on each page. | Aston | 0.5 | 0 | Not completed. Add to next sprint. | |
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| 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. | Create a data dictionary (using phpMyAdmin and MS Word tables). | | | Aston | | 1.5 |
| 2. | Create a PowerPoint presentation (6 slides max) for the demonstration | | | All | | 1.5 |
| 3. | Modify or create a fresh ER Diagram which represents our database structure | | | Josh and Abdi | | 1.5 |
| 4. | Complete a number of test plans | | | Josh and Abdi | | 2 |
| 5. | Add two help pages (one for the director, one for members) | | | All | | 1 |
| 6. | Finish front end development including the display of error messages | | | Aston | | 2 |
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| 7. | Compile all work ready for submission. | | | All | | 0.5 |
| 8. | Test the application via USB on the Universities lab workstations | | | All | | 0.5 |
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| **Sprint Master:** |  |
| **Date Signed:** | 20/03/2019 |