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:** | 1 |
| **Team Number:** | CS29 |
| **Sprint Master :** |  |
| **Date Signed :** |  |

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| **Start of Sprint Cycle** | | | | | **End of Sprint Cycle** | | |
| **Task No.** | | **Description of Task/Activity** | **Team Member/s responsible** | **EstimatedTask Time** | **Actual**  **TaskTime** | **Cycle End State Notes:**  **completed/bugs/not done** | |
| 1  2  3  4  5  6  7 | | Produce a draft of the data model (ER Diagram)  Create a MySQL database. Use data model to create the DB for WECAN  Populate database with client sample data  Using wireframes from GP2, construct application user interface  Determine user journeys based on user interface  Develop functionality for “actions for individual competitors”:  register/ de-register individual competitor (issue card/appropriate authorisations, or cancel card)  replace lost/stolen/damaged cards (cancel old ones)  Develop test plans for majority of work carried out for sprint cycle 1 | Robert  Robert  Robert  David, Jack  All  Jack, Mark  Harry | 1 Hour  30 mins  15 mins  2 Hours  1 Hour  4 Hours  1 Hour | 1.5 hours  1.5 hours  30 mins  1.5 hours  1 hour  2 hours | Added 2 relations  Produced DDL and DML  Produced CSV files for all sample data  Not completed – add to sprint cycle 2 | |
| **Aims for next Sprint Cycle -**  work intended for the next sprint cycle | | | | | | | |
| **TaksNo.** | **Description of Task/Activity (Notes)** | | | | **Team Member/s Responsible** | | **Estimated Time** |
| 1  2 | Develop functionality for automation of some common actions, such as:   * Expire all cards for all competitors of a team (after they have been eliminated). * Amend authorisations for all competitors of a team (if a match/venue is changed during the tournament) * Cancel all cards at the end of the tournament   Develop test plan for Task 6, including the aim if the test, test data, expected outcome, actual outcome. | | | | Jack/Mark  Harry | | 4 hours  2 hours |

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| **Date Signed :** |  |