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:** | CS26 |
| **Sprint Master :** |  |
| **Date Signed :** |  |

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| **Start of Sprint Cycle** | | | | **End of Sprint Cycle** | | |
| **Task No.** | **Description of Task/Activity ( Not in particular order)** | **Team Member/s responsible** | **Estimated Task Time** | **Actual**  **TaskTime** | **Cycle End State Notes:**  **completed/bugs/not done** | |
| 1.  2.  2  3.  4.  5.  6  7  8  8.1  8.2 | Organisation – Outline meeting times suitable for all team members and clarify roles for each team member. Set deadlines and priorities. i.e. Mon Weds 2:30./ Team Leader…  Make revisions to the data flow diagram to apply to prototype design and create a plan for GP3.  Edit website using data flow diagram, design description and GP2 Wireframes.  Create ER Diagram to show tables and entities to show relations between them.  Apply database of users from GP3 database  Export MySQL Workbench model to PhpMyAdmin  Find a way to implement authorizations and logs  The system should display the information already stored  Information available to CIAO  Website meets usability requirements | Everyone  Ashraf  Sumite & Tamuka  Hamza  Sumite & Hamza  Sumite & Hamza  Sumite & Hamza  Sumite & Hamza  Tamuka & Ashraf  Everyone | 15 mins  1 hour  5 + hrs  3 hrs  2 hours  10 minutes  50 minutes  2 hours  2 hours  1 hour | 10 mins  3 hours  2 hours  1 hour  30 minutes  10 minutes  50 minutes  1 hour  1.5 hours  45 minutes | Completed  Completed  Not done (Applying formats to website to match the DFD.)  Bugs  Not done  Completed  Bugs  Not done  Not done  Completed | |
| **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.  2.1  2.2  2.3  3.  4  4.1  4.2  5  5.1  5.2  6  2  3  4  5  6  7  8  9  9.1  9.2  9.3  10  11  12  13  14  15  16  17  18  19 | Finish making changes to the website so that formatting and layout is finished to allow for basic navigation.  Create basic login design for the website  Login page link to menu page  Create a function to differ a user from admin  Direct a user to the correct page depending on permission  Set relationships to tables in the database  Store user input to database & retrieved information using SQL queries  Competitors are automatically allocated with Card ID  A card has expiry date and automatically expires upon elimination  Competitors are given permissions respectively to their matches  Authorizations can be accessed from website  Display of authorizations, competitor’s details,  Apply tables normalization rules  Final review of the E-R Diagram & data-dictionary  Discussion + export to graphical view  Log in page – same page error  Team reflections – presentation  Registration page design – Look & feel  Planning for the demo  Test plans  Replacement card page  Display of pages in the website (matches, venues, competitors)  Register team and competitor page working as intended  Display authorization with filters  Add permissions to cardID  Change of venue automatically updates permissions  Avoid data duplication on insertion  Cards expire when a team is eliminated  Process for lost/stolen cards  System shows the logs  System allows basic edit of information  Prepare for the presentation  Carry out essential tests  Implement advanced features | | | Everyone  Tamuka & Ashraf  Sumite  Ashraf  Hamza & Sumite  Hamza & Sumite  Sumite & Hamza  Tamuka & Ashraf  Sumite  Sumite  Hamza  Tamuka  Ashraf  Tamuka & Ashraf  Everyone  TBD  Tamuka  Tamuka & Ashraf  Tamuka & Ashraf  Tamuka & Ashraf  Sumite & Hamza  Sumite & Hamza  Sumite  Sumite & Hamza  Sumite & Hamza  Everyone  Everyone  Everyone  Everyone  Everyone | | 2 – 3 Days  1 day  3 hours  5 hours  5 hours  3 hours  2 hours  1 hour  2 hours  2hours  45 minutes  15 minutes  15 minutes  45 minutes  1 hour  30 minutes  2 hours  1 hour  1 hour  1hour  1hour  1hour |

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| **Sprint Master :** |  |
| **Date Signed :** |  |