BIT 695 TM4 Task 3a

Planning Table

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| **Activity** | **Start Date** | **Expected Completion Date** | **Notes** |
| Definition of Project | 27/02/2017 | 27/02/2017 | Completed prior to Start of course |
| Testing of original Webpage standards compliance | 27/02/2017 | 26/03/2017 | Completed in TM1 |
| Creation of Test CRUD and test pages | 27/03/2017 | 23/04/2017 | Completed in TM2 |
| Original Website to Github repository | 29/05/2017 | 29/05/2017 | Should create this as release 1, So there is something to roll back to if it all goes wrong |
| Repository updated with tasks from TM1 and TM2 | 29/05/2017 | 29/05/2017 | Integrate Test CRUD with web page and test this works |
| Update database | 29/05/2017 | 30/05/2017 | Create the new tables for the database |
| Creation of HTML and CSS templates for CRUD integration | 31/05/2017 | 02/06/2017 | Use the test data to test all new created pages. |
| Testing of Responsive design | 31/05/2017 | 03/06/2017 | Test as we create the templates |
| Integration of Webpages with database | 04/06/2017 | 06/06/2017 | Update the templates to accept the new database tables |
| Create webform for player to be assigned more than one board game | 05/06/2017 | 07/06/2017 | As the updated CRUD is integrated, create new Webform page. |
| Testing of Client Side/Server side code | 31/05/2017 | 08/06/2017 | Continual testing of code throughout the build, and perform final tests after integration of new tables complete |
| Create test pages for user feedback | 09/06/2017 | 10/06/2017 |  |
| Present final application | 11/06/2017 | 11/06/2017 |  |

Risk Assessment Table

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| **Risk Event** | **Impact** | **Mitigation Steps** | **Severity (1-5)** |
| Initial test CRUD does not integrate into original Web application | Will affect the overall completion of the project. | Testing of CRUD and cross-checking of code before, during and after integration | 4 |
| New database tables not created correctly | Will create errors in the displaying of data on the web application. | Separate the SQL files and test thoroughly before integration into web application | 5 |
| HTML & CSS not standards compliant | Web application will still operate. | Run all html pages and CSS files though WC3 validation checks to ensure standards compliant. | 1 |
| Webpage does not present correctly on mobile device | Web application will still operate, but will create a poor user experience via mobile devices. | Testing on a range of device sizes and models is required. Decisions need to be made on how specific the responsive code (CSS) needs to be. | 2 |
| Web application does not work at completion date. | Client unhappy for non-delivery of | Create a release of each stage of a tested and working web application, so that we can rollback if there are issues. As there is already at least one working web application (the original) the client will still have a usable app. | 3 |