Ehren’s Contribution Examples

Release 1

# Summary

I worked widely across the project, producing new functionality and supporting other members to expand on the existing code. I also performed a facilitating leadership role, ensuring that members had the platform, knowledge and tools to perform their work as effectively and enjoyably as possible.

Below is five examples of the many instances where I contributed to the product by producing an artefact or making product changes. Please find the code or associated files in the folder this document is placed inside.

# Setup

I setup the development/deployment platform including

* Registering a free-tier virtual server
* Creating and configuring a website in IIS
* Configuring the amazon server to accept web traffic
* Installing the correct version of php

# Tables

I create a series of tables in the database, both in the context of serious development where the tables would be used, and exploratory investigation as a mock-up experiment to see what functionality was possible.

The serious tables included

* Fields
* Constraints
* Foreign Keys
* Triggers on the INSERT and UPDATE events (code available on request)

# Form Controls Library

To maintain consistency and increase efficiency of development efforts, I employed and then customised a form controls php library which I learnt how to write in a previous unit. Using the previous units work as a guide, I wrote the new file by hand.

# Register Tenant

One of the first “INSERT” type pages we produced was registerTenant.php, and I created this page. It has now been augmented by other members, but the groundwork for the file registerTenant.txt is mine.

# Selenium Test Cases

I produced a selection of test cases in the automation tool selenium, primarily in order to evaluate its effectiveness in ameliorating our agile development. My findings were that it will become more useful as our product stabilises and becomes more extensive.