**CA1 (35%)**

**Software Development 3**

**Hand Out Date: Wednesday 14th October 2020**

**Hand In Date: Sunday 1st November 2020 at 6pm**

This assignment must be completed in teams of two people. If you have not been assigned to a group, please send me an email.

You are required to build a new website for a real customer such as a student organization, an artist, a government body, a non-profit, or a local business. It is up to each team to decide who the end user of the web site is and the table shown below outlines the main deliverables required and associated marking scheme.

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| --- | --- |
| **Component** | **Marks** |
| * Web site structure & Web Page design * Use of Bootstrap | 15% |
| * Sign Up, Log In, Log Out, Password Reset * View, Create, Update & Delete functionality * Use of Django admin for performing add/update/deletes * Use of tables for display of data * Use of views, templates and urls for the dynamic generation of web site content * Use of static files & forms * Use of custom user model * User authentication * Use of images | 50% |
| * Value Added – this includes features or functionality added to the project that was not covered in class | 20% |
| * Code management using git & GitHub * Use of commits, branches etc. | 15% |

**Upload Details**

* One member of the team must create a repository on GitHub and add myself and the other team member as collaborators. My username on GitHub is **pmagee**
* Each team will demo their system during the labs on Monday 2nd November & Friday 6th November