**Interactive Media Design and Data Visualisation**

CA 2 worth 40%

Out 25th Nov / In 15th Dec

**Overview**

For your second CA you are required to build an Interactive Portfolio Website using Twitter Bootstrap.

**Portfolio Website**

Design & develop a webpage showcasing your talents and achievements. This website must be developed using Twitter Bootstrap as a base. Think of the page as your online CV, which you will show potential employers in the future.

The following requirements should give you a broad outline of what to include on your website. **This is by no means a comprehensive list** as you are expected to add your own style, creativity and implementation of guidelines you have learned during our User Experience lectures.

* All details must be true
* A hero component at the top of the page should include a photo and details such as your name & discipline etc.
* Include education details and module grades.
* Any project or CA you are particularly proud of should be included (screenshots are a good idea)
* Include any 2nd, 3rd & 4th year project details
* Include work placement details where appropriate
* FLITE students may use their previous work experience
* A section on the type of work or project that you are interested in
* Avoid too many sections on your hobbies, one section at the end of the page is best
* Theme and style the page in a professional (employable) way
* A button which opens a modal dialog with contact information for you (when is best to call/email you, how to get in contact). You can also provide a more detailed contact section too.
* Contain no material that could be deemed defamatory, offensive or in poor taste regarding yourself, your fellow students, the institute or anyone else
* The majority of content will be static. However, you should introduce dynamic content through the use of AngularJS, JQuery etc. This is separate from the Bootstrap functionality such as the Collapse, Carousel etc. This will be discussed further in class as well as the CA in general.
* Your website should be hosted on Azure, GitHub or similar platform.

**Your project will be marked on a number of criteria, including:**

* Does it fulfil the criteria established above?
* What other functionality have you implemented beyond the minimum that is required?
* Is your interface usable & legible on mobile, tablet and desktop devices?
* Does it use many or most of Bootstrap's features?
* Have you built your interface around a user centric design and have you considered the User Experience in your layout and design.
* Does it give a good impression of you and your achievements?
* Have you applied the theory discussed in the class to your design?
* Design, functionality, complexity and completeness.

## IT Management and Data Analytics students

You may use a **blank** a Bootstrap template to get started. That means, the only code in the template is for navigation (i.e. about me, education, contact me etc.). If you decide to use a template that has **any** bootstrap features in it such as the carousel, buttons, tabs etc. then you must delete this code, so you are left with no other content apart from the navigation. In your submission you must include a link to the template you have used. Failure to do so will result in a mark of zero. If you need further clarification on this then ask.

## Computing students

You **cannot** use Bootstrap templates for obvious reasons.

## Deliverables

A zip file should be uploaded to Moodle, which contains the entire contents of your website. You also need to have a separate web page that outlines the following:

1. List all the Twitter Bootstrap features you added
2. The URL of where your website is hosted
3. The URL of the template you used (if appropriate).

## Important notes

Upon submission, your code will be uploaded to a third party site (similar to TurnItIn) where it will be checked against existing code both on the web and previous submissions for this class. Any significant or obvious plagiarised work will result in you receiving zero for this CA.

Late submissions will incur a penalty per day as outlined by the college regulations.