**Interactive Media Design and Data Visualisation**

**CA 2**

**Date out: 17th November**

**Date in: 8th December - 6pm**

**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
* Write a short note for each section below the hero component
* 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)
* 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.
* Your website should be hosted on Azure or similar platform.
* Create one extra page on your website that outlines:
  + The URL of the existing template you used to start building your website from (if appropriate).
  + All the Twitter Bootstrap features you implemented that came with the template
  + All the extra Twitter Bootstrap features you implemented that DID NOT come with the template
  + The URL of where your website is hosted.

**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?
* Design, functionality, complexity and completeness.

## To start

IT Management students may use existing Twitter Bootstrap templates and then add their content and other Twitter Bootstrap features.

Computing students should not use existing Twitter Bootstrap templates for the framework of their website as they should build their own. However, if this is proving to be too difficult, then you may use an existing template but this will be taken into consideration during grading.

## Deliverables

A zip file should be uploaded to Moodle, which contains the entire contents of your website. After the submission date, you will be asked to present your CA to the lecturer/class. This is a good opportunity for you to get some feedback but also ensure that all the details of your CA are communicated.

## Important notes

College rules apply regarding plagiarism. Late submissions will incur a penalty per day as outlined by the college regulations.