**Design Video for Group Project 2019/20**

**Aims:** The purpose of this deliverable is for each group to be able to explain to staff in a technical manner how you intend to tackle the software engineering problem you have been given. This is an opportunity for you to demonstrate your understanding of lecture content so far, and how it relates to the group project.

**Deliverable:** You should produce a short video which outlines the current state of the project, the design ideas you have developed as a group, and the features you would like to implement. Your video will likely resemble an encore recording (screen capture with audio overlay), though if you want to add other video clips/sound/text this is up to you. Not every member of the group has to speak on the video, but all members should contribute in some way and the group should submit an associated contribution matrix. The video should be submitted in an easy to open format, ideally something that will open with VLC.

You will be marked against the following criteria:

* Introduction (20%)
  + You should give some information about your client, the overall aims of the project and a very brief explanation of the important aspects of the system.
* Technical Outline (50%)
  + Describe the technical aspects of the system as you have designed or are designing it. This could include information around database design, API’s designed to link different aspects of the system together, data flows through your proposed system, and any technologies/tools you wish to use.
  + Discuss the development approach the group will take to achieve different aspects of the proposed system.
* Future Work (10%)
  + Summarise your project plan and identify which aspects of the system you hope to have completed and ready to show the client in the demonstration in Week 13.
* Clarity and Structure of Presentation (10%)
  + The video should appear professional, both in terms of the quality of the video and audio, and the technical language used.
  + Technical concepts should be clearly explained and you should use the appropriate content from the lectures.
* Time Management (10%)
  + The video should be 8-10 minutes long, and contain an appropriate amount of material.