Assignment Brief

Module code and title:	CO550 Web Applications
Module leader:	Jon Jackson
Assignment no. and type:	CW1: Team Project Design
Assessment weighting:	20%
Submission date:	23:59pm, Thursday 8th Nov 2018
Target feedback date:	within 3 weeks of submission date

Assignment task

In this assignment, you are asked to begin to think about the design of a simple web-based system that provides data management functionality for an organisation of your choice.

Some of the tasks the organisation will want to carry out include collecting, storing and retrieving external data (from a database).

This will require an understanding of information requirements and data flow within the organisation as well as the ability to represent these. You should present your design using appropriate modelling tools.

You will be assessed on the documentation submitted (see below).

Deliverables

1. Written report giving background and rationale for web application with particular emphasis on data management (1000 words).

2. Diagrammatic representation of the design of the application (Prototype interface, Database Schema design, ERD and/or UML diagrams).

Learning outcomes

This assignment has been designed to provide you with an opportunity to demonstrate your achievement of the following module learning outcomes:

- **LO #1.** Design a web-based application along with its data model.

Task requirements

- Information to be included on cover sheet: Student Name, Student ID, Module code and title, Assignment number (e.g. CW1)

- Structure your assignment appropriately with sub-headings, an introduction, and conclusion

- Include a reference list

- File format: Microsoft Word or OpenOffice document

Referencing and research requirements

Please reference your work according to the Harvard Referencing style as defined in Cite Them Right Online (http://www.citethemrightonline.com). This information is also available in book form: Pears, R. and Shields, G. (2016) *Cite them right: the essential reference guide.* 10th edn. Basingstoke: Palgrave Macmillan. Copies are available via the university library.

How your work will be assessed

Your work will be assessed on the extent to which it demonstrates your achievement of the stated learning outcomes for this assignment (see above) and against other key criteria, as defined in the University's institutional grading descriptors. If it is appropriate to the format of your assignment and your subject area, a proportion of your marks will also depend upon your use of academic referencing conventions.

This assignment will be marked according to the grading descriptors for Level 5

Formative assessment - You will be given the opportunity to present your project formatively to your module tutor(s) and peers. You will be allowed up to 10 minutes to discuss this and you will be given peer feedback.

Submission details

- This assignment should be submitted electronically. Please use the relevant Turnitin submission point in the Submit your work area in your Blackboard module shell. Please ensure that your work has been saved in an appropriate file format. Turnitin will only accept the following file types: Microsoft Word, Excel or PowerPoint, PostScript, PDF, HTML, RTF, OpenOffice (ODT), Hangul (HWP), Google Docs, or plain text. Your file must also contain at least 20 words of text, consist of fewer than 400 pages and be less than 40MB in size.
- You can submit your work as many times as you like before the submission date. If you do submit your work more than once, your earlier submission will be replaced by the most recent version.
- Once you have submitted your work, you will receive a digital receipt as proof of submission, which will be sent to your forwarded e-mail address (provided you have set this up). Please keep this receipt for future reference, along with the original

electronic copy of your assignment.

- You are reminded of the University's regulations on academic misconduct, which can be viewed on the University website: https://bucks.ac.uk/__data/assets/pdf_file/0024/9546/Academic-Misconduct-Policy.pdf. In submitting your assignment, you are acknowledging that you have read and understood these regulations

Submission date and time

This assignment should be submitted before 23:59 UK time on the submission date specified at the beginning of this document.

Work that is submitted up to 10 working days beyond the submission date will be accepted as a late submission. Late submissions will be marked and the actual mark recorded, but will be capped at the pass mark (typically 40%), provided that the work is of a passing standard. Work submitted after this period will not be marked and will be treated as a non-submission.

Feedback and marks for this assignment will be available within an approximate 3 week period of the submission date.