

## Assignment Brief

Module code and title:	CO550 Web Applications
Module leader:	Jon Jackson
Assignment no. and type:	CW2: Team Project
Assessment weighting:	65%
Submission date:	23:59pm, Thursday 31 <sup>st</sup> Jan 2019
Target feedback date:	within 3 weeks of submission date

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## Assignment task

This assignment is designed to give you the opportunity to build the web application specified in CW1 and use server-side scripting (ASP.NET) to collect, store and retrieve external data (from a database). The information below guides you through the stages involved.

You will be assessed on both a demonstration of the finished web application (during which you will be asked questions) and the way you have documented the task.

## Deliverables

1. Updated background and rationale for web application, clearly highlighting any changes from the original rationale (approx. 1000 words).
2. Updated designs (ERD, UML, Database Schema, User Interface, etc...), clearly highlighting what changed from the original designs and explaining the reasoning behind these changes.
3. Technical report detailing the coding and database management activities carried out to satisfy the project design requirements. This should include concise explanations of the ASP.NET-specific technology and architecture underlying your solution, much of which will be drawn from your record of answers to the practicals set during the module (approx. 500 words).
4. Evidence of testing, including a basic test plan.
5. A digital copy of the system source files – provide this via a publicly accessible link embedded within your report. Either make the code available on a public code repository (e.g. GitHub) or compress the project files into a zip file and make this available via a cloud storage system (e.g. OneDrive).

Internal approval: Name, Date  
External approval: Name, Date

## Learning outcomes

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

- **LO #2.** Create an ASP.net web application which interacts with a database.
- **LO #3.** Demonstrate an understanding of fundamental web application development concepts as well as the MVC approach.

## 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*. 10<sup>th</sup> 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](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.