

CMM007 – INTRANET SYSTEMS DEVELOPMENT COURSEWORK – PART I

This coursework is due by
4pm Friday 28th February

INTRODUCTION

You have been hired as a developer to aid in the creating of web applications within the School of Computing and Digital Media at Robert Gordon University. You have been given a list of possible web applications that could be developed or you also can create your own application that is not in this list. Your job over the course of this semester is to develop a web application.

This submission is worth 25% of your overall coursework grade. The final submission is worth 75% of your coursework grade.

WEB APPLICATION INVESTIGATION

Before developing your web application, you have been asked to produce a set of initial documentation. This should include the following:

- **Web Application Description** – A short, no more than 300-word description of your web application that clearly describes what it will do.
- **Constraints** – Short section detailing how your project meets the constraints that have been set for this coursework (see coursework overview sheet for these).
- **Functional and Non-Functional Requirements List** - Clarification of application requirements by producing a comprehensive list of functional and non-functional requirements.
- **Wireframe designs** – Initial wireframe designs for at least 2 key screens in your application.

WHAT TO SUBMIT

The submission for this component is via Moodle only, there is no physical hard copy required.

A short, **no longer than 6-page** report (excluding wireframes) that fulfils all the aspects that are detailed in the web application investigation section of this document above.

HOW YOU WILL BE ASSESSED

The following aspects will be taken into consideration when marking this report.

<i>Requirements List</i>	Comprehensive requirements list of functional and non-functional requirements. Requirements should be logically presented and should all be testable.
<i>Application Description</i>	Description is short and concise, but explains the purpose of the project and gives a brief analysis in relation to the context, content and users of the application
<i>Constraints</i>	Constraints of the project are all mentioned and methods for meeting constraints are discussed.
<i>Wireframes</i>	Wireframes have a clear, clean design that display or capture data as required to meet proposed functionality.