

This coursework is due at 5pm on Friday 28th October

INTRODUCTION

The School of Computing Science and Digital Media at Robert Gordon University has a website that is used to promote the school to external bodies. The website is getting a bit dated and a refresh is needed. Your development team has been asked to create a new prototype web application.

This submission is worth 25% of your overall project grade for the web technology aspect of CM1016. The second submission is worth the final 75% of the project grade.

WEBSITE INVESTIGATION

Before developing this new website you have been asked to produce a short investigation into the content that is on other Computing school websites around Scotland. You should examine these websites to see what information they contain, and comment on any similarities or differences between the website. For starters, here are a few of the websites that you should look at:

- University of Dundee: <http://www.computing.dundee.ac.uk/>
- University of St Andrews: <http://www.cs.st-andrews.ac.uk/>
- University of Edinburgh: <http://www.ed.ac.uk/informatics>

USER IDENTIFICATION

As part of this redesign you have been asked to think about the different types of users that will visit the website. This should be included as a section in your final report. Each user group should be named, described, and (if appropriate) what considerations should be taken into account when designing for this group.

WEBSITE DESIGN

The final part of this hand in is to create a number of wireframes and mockups for some of the pages in your website. You should include (as a minimum) wireframes **and** mockups for the following pages:

- Home Page
- News Article
- Contact Us
- And 2 other pages

Additionally, you should create a website diagram (similar to that shown in the coursework overview) for the website. This should contain a justification for the pages that are present.

PROJECT CONSTRAINTS

Your report should use the template provided on campusMoodle. In total your report should be no longer than **10 pages long** (with this **not** including the front and contents page of the report). You should not alter the text sizes used in the template.

WHAT TO SUBMIT

In this submission you are required to submit a report that contains all of the above sections. A template is provided on moodle that you should use.

This is a group submission and as such only 1 member of your team is required to submit the final report to campus moodle.

HOW YOU WILL BE ASSESSED

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

	<i>Evidence</i>	<i>Weighting</i>
<i>Website Investigation</i>	Investigation into the functionality of website and description of common website features	20%
<i>User Identification</i>	Identification of potential user groups that will use the website with relevant justifications	20%
<i>Website Design</i>	Mockup and prototypes for a selection of web pages along with website diagram and justification	50%
<i>Report Presentation</i>	Clear and concise report layout, correct usage of template.	10%