

COMP1612 (2023/24)	Web and Intranet Content Management	Contribution: 50% of course
Module Leader: Maria Pretorius	RESIT Coursework 2	Deadline Date: Friday 12 April 2024
<p>This coursework should take an average student who is up-to-date with tutorial work approximately 25 hours</p> <p>Feedback and grades are normally made available within 15 working days of the coursework deadline</p>		
<p>Learning Outcomes:</p> <p>Demonstrate ability to synthesise and manage a wide range of internet technologies to meet business needs and provide Quality Assurance.</p> <p>Demonstrate understanding of rigorous requirements analysis and its relationship to integration and acceptance testing.</p> <p>Demonstrate understanding of the implementation of security in web and intranet environments.</p> <p>Demonstrate knowledge of Search Engine Optimisation and other techniques for promoting a web site.</p> <p>Demonstrate ability to work in a team with members from diverse backgrounds. Demonstrate ability to communicate clearly and effectively, in a range of forms, taking account of different audiences.</p> <p>Demonstrate ability to develop creative solutions to problems, and to think independently, analytically and creatively, and to engage imaginatively with new areas of investigation.</p>		

Plagiarism is presenting somebody else's work as your own. It includes: copying information directly from the Web or books without referencing the material; submitting joint coursework as an individual effort; copying another student's coursework; stealing coursework from another student and submitting it as your own work. Suspected plagiarism will be investigated and if found to have occurred will be dealt with according to the procedures set down by the University. Please see the [assessment misconduct procedure](#) for further details of what is / isn't plagiarism.

Note that including writing generated by AI as your own work is an Academic Offence (see also the [Guidance on the use of artificial intelligence \(AI\)](#)), and penalties apply as detailed in above procedures.

All material copied or amended from any source (e.g. internet, books) must be referenced correctly according to the reference style you are using.

Your work will be submitted for plagiarism checking. Any attempt to bypass our plagiarism detection systems will be treated as a severe Assessment Offence.

Coursework Submission Requirements

- An electronic copy of your work for this coursework must be fully uploaded on the deadline date using the link on the coursework Moodle page for COMP1612.
- For this coursework, you must submit a report as PDF document. In general, any text in the document must not be an image (i.e. must not be scanned) and would normally be generated from other documents (e.g. MS Office using "Save As .. PDF"). An exception to this is handwritten mathematical notation, but when scanning, do ensure the file size is not excessive.
- There are limits on the file size (see the relevant course Moodle page).
- Make sure that any files you upload are virus-free and not protected by a password or corrupted otherwise, they will be treated as null submissions.
- You must NOT submit a paper copy of this coursework.
- All courseworks must be submitted as above. Under no circumstances can they be accepted by academic staff.
- A site needs to be created with the content management system indicated by the tutor as part of the assessment.

The University website has details of the current Coursework Regulations, including details of penalties for late submission, procedures for Extenuating Circumstances, and penalties for Assessment Offences. See

<https://www.gre.ac.uk/student-services/exams/regs> and the [Academic Regulations for Taught Awards](#).

Specification

Coursework 2 is a combination of group work and individual work.

Weighting is as follows:

- Individual section of the report, which must be entirely in your own words: 40%
- Group report for team documents in a repository: 40%
- Group screencast pitch presentation by all team members: 20%
 - Work will be weighted by individual contribution to the team effort (from 0% to 100%, as graded by your tutor).

Scenario

You will be working in a team using Microsoft SharePoint to design, build and implement a site to replace the current VUE cinema booking portal:

<https://www.myvue.com/>

In addition, you should develop a team site (for internal use within your team) to facilitate and document the development of the VUE cinema booking site, using SharePoint.

You will be part of a team that is responsible for the development of the site. Teams will use Agile Scrum methodology and should have about 6 members, including a designated scrum master and a product owner.

The team needs to implement features as required for these types of products, including personal pages for staff, team sites, documentation version control and a help desk. There needs to be an effective information architecture that includes as many features as needed for this type of product, although not all these options need to be implemented.

You will need to have a team structure with clear roles, and minuted meetings (virtual or in-person). All development documentation must be kept in a SharePoint team site to which your tutor needs read-only access.

The team is required to create a screencast to market their finished VUE cinema booking site. All team members are expected to contribute to the creation of the screencast.

The group report should consist of the following sections:

1. List of team members and their roles
2. Links to the Panopto screencast (pitch presentation)
3. Description of the finished product (Annotated screen images are essential)
4. Functionality description, supplemented by images of the features that were implemented.
5. All project development documentation (e.g. Gantt chart, minutes of meetings, workflow diagrams) all of which need to be available in a well-structured team site

The individual report should consist of the following sections:

1. Clear identification and evaluation of your contribution to the team effort. Do not duplicate anything in the group report – instead refer to the relevant parts of the group report.
2. Critical evaluation of the process used to develop the product
3. Critical evaluation of the contributions of your team members.
4. Lessons learnt from this coursework

Deliverables

1. A **Group PDF Report** as described above
2. One external site, for the customer (VUE)
3. One internal site, acting as the team's **Repository** containing all the artefacts produced by the team (e.g. responsibility matrix of the team, Gantt charts, minutes of meetings) with a menu allowing easy access to its content. The repository must be secure, but accessible by the Greenwich module leader and module tutors.

3. An **Individual PDF Report**

The report must give the URL of the Group Repository, the Screencast and the website. The individual component of the marking will be based on your report, so ensure this has evidence that your system meets the specified requirements. The text in your individual report must be entirely your own words.

4. A **Group Screencast**.

The **presentation screencast** showcasing the external site. It should be pitched at a non-technical audience and should have contributions from all the team members. The screencast needs to be uploaded to the Panopto server by the due dates and the URL should be included in the individual report.

Assessment Breakdown Group Component (60%)

A repository must be created by the group on a secure shared area accessible to the Greenwich module leader and the module tutor. The password and URL must be provided in the report and verified by the marker. The repository must be suitably structured with a menu.

Management 10%

Expect: minutes of meetings

Site design 10%

Expect: Aesthetic design, meets usability requirements

Functionality 10%

Expect: Some implementation of a web form and workflow

Testing 10%

Expect: Test plan, test log, evidence of testing finding errors

Presentation screencast 20%

Expect professional standard of presentation of the finished site, with contributions by all the team members. Must demonstrate a wide range of functionality and a good user interface and market the finished VUE cinema booking site. All team members are expected to contribute to the creation of the screencast.

Use Panopto – available through your University of Greenwich student account

Individual Component (40%)

N.B.: There must be no shared content in your report, i.e. it must be entirely in your own words, must include title page with a list of team members and roles, URL and password of group repository, site and screencast.

Evaluation of the development process 10%

Expect: Appropriate screen shots and commentary, with cross references to group documents, evaluative comments on the product and the process

Evaluation of the team 15%

Expect: A weighted scoring model of the entire team (including yourself) with own choice of criteria and weighting, supported by commentary on each individual member. Model is expected to produce a range of scores for the individual members.

Self-evaluation 10%

Expect: Honest description of own contribution, and reflection on own performance and any lessons learnt

Quality of documentation 5%

Expect: No shared content. Document of professional standard, English proficiency, header page, page numbers, table of contents, headings, cropped images, figure captions, no spelling or grammatical errors.

Overall Grading Criteria

INDIVIDUAL COMPONENT (40%)		
<i>N.B.: There must be no shared content in the report, i.e. it must be entirely in the student's own words, and must include a title page with a list of team members and roles, URL of the site and reference to the presentation videos.</i>		
Evaluation of the development process Expect: Appropriate screen shots and commentary, with cross references to group documents, evaluative comments on the product and the process.	10	
Evaluation of the team Expect: A weighted scoring model of the entire team (including yourself) with own choice of criteria and weighting, supported by commentary on each individual member. Model is expected to produce a range of scores for the individual members.	15	
Self-evaluation Expect: Honest description of own contribution, and reflection on own performance and any lessons learnt	10	
Quality of documentation Expect: No shared content. Document of professional standard, English proficiency, header page, page numbers, table of contents, headings, cropped images, figure captions, no spelling or grammatical errors.	5	
INDIVIDUAL COMPONENT MARK	40	
GROUP COMPONENT (60%)		
<i>This mark is based on the developed site and the presentation videos. A repository must be created by the group on a secure shared area accessible to the Greenwich module leader and the module tutor. The password and URL must be provided in the report and verified by the marker. The repository must be suitably structured with a menu.</i>		
Management Expect: Minutes of meetings.	10	
Site design Expect: Aesthetic design, meets usability requirements.	10	
Functionality Expect: Some implementation of a form and workflow.	10	
Testing Expect: Test plan, test log, evidence of testing finding errors.	10	
Presentation screencast Expect: professional standard of presentation, with contributions by all the team members. <i>Use Panopto – available through your University of Greenwich student account.</i>	20	
GROUP COMPONENT MARK	60	
STUDENT WEIGHTING CONTRIBUTION TEAM WORK:	%	
STUDENT MARK (percentage of team product mark based on weighting)	%	
Total	100	