



WEP411

Summative Assessment 2023

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EXAMINATION RULES AND REGULATIONS

Any learner contravening the following instructions can forfeit their results and be suspended from doing assessments for a minimum period of 1 year.

- This is the Summative Assessments hand out for the qualification: User Interface Design: Web Programming (WEP411)
- This summative assessment brief consists of 10 pages.
- The duration of this examination is two days.
- The submission date is 10 November 2023, 23:30 (Group 1)/ 17 November 2023, 23:30 (Group 2).
- Check that you have the right examination question paper and that all the pages are attached.
- Read the instructions as well as evidence requirements carefully.
- Students are allowed to consult the facilitators on their progress.

User Interface Design**Module:** Web Programming**Module Code:** WEP411**NF:** 4**Credits:** 11**Assessment type:** Practical examination**Mark allocation:** 120 marks**Hand out:** 09 November 2023, 09:00/16 November 2023**Submission:** 10 November 2023, 23:30/ 17 November 2023, 23:30**Instructions:**

1. *This is an open book test / examination.*
2. *Independent work is required.*
3. *Ensure that your project is named and saved as per specifications*
4. *Read your brief carefully.*

Unit Standards:

- Demonstrate an understanding of the principles of developing software for the internet
- Design a computer program according to given specifications
- Description of Brief

During Web Programming (WEP411) students engaged with HTML and CSS to create fully functional web site.

Description of Brief

Your local school has contacted you as a UI Designer & Developer to create a new and improved website for the school. The school requires a trendy, easy to use and contemporary website that will be accessible for all users to view schedules, events and future classes being implemented.

Students have full creative license and is limited only in the use of the corporate colours of the school chosen.

Students' planning process must be evident in the presentation of wireframes prior to the development of the website. The wireframes need to act as a guide in the process of creating the final website. Students may apply images from the existing website of the chosen school.



Figure 1 - Example Website

The following specifications need to be adhered to:

1. The website needs to be developed using an external CSS3 and HTML5 only and does not need to be responsive.
2. Basic principles for accessibility are to be applied by adding alternative text to your Images.
3. Web safe colours and web safe fonts need to be applied to ensure online compatibility. Use colours that students would enjoy looking at.
4. The website would need to look structured and have a fun and entertaining feeling to it.
5. Make sure to use all of the correct HTML and CSS tags to ensure consistency on the website.
6. You are allowed to icons to our website to replace overlapping text on forms and the social media page.

The following pages needs to be developed:

- **Home page**– The welcome page with added links to the different social media which the school has profiles with.
- **About page** – A full explanation on how student life is, this can include images and also videos (from YouTube or any social media platform).
- **Social media page** – The social media page needs to have all the social media links; the page should make use of the social media icons.

Images of social events can be used on this page.

- **Events** - This page will have all the event information on it that can be found on the website. The competition images should also be added.
- **Gallery page**– All images of the student life and Videos needs to be added to the gallery page you are allowed to link the videos.

Material Requirements

Students will require the following to complete the examination:

- Web Browsers - Google Chrome + Mozilla Firefox at least.
- Text Editor - Sublime Text/Visual Studio code.
- Browser developer tools - Chrome/Firefox developer tools.

Evidence Requirements

You need to submit a ZIP Folder containing the following evidence:

1. Preliminary research and reference (include existing sites fonts/colours/theme).
 - a. This document must consist of the following pages:
 - i. Cover Page – Include student ICAS number and Module Code.
 - ii. TOC (Table of Content)
 - iii. Pages
 1. Screenshots of all your code and all the pages created.
 2. Preliminary work
 - a. Concepts (What ideas you have for the pages)
 - b. Wireframes
 - c. Colours used or to be used.
 - d. Fonts used or to be used.
 - e. Images used or to be used.
 - f. Icons used or to be used.
 3. Bibliography
 4. Declaration of Authenticity
2. Final Developed Website compressed in a zip folder including all the pages and both the img and the css folder.

Submissions with incorrect naming conventions may not be assessed.

Structure of the exam:

During the allocated five (2) days, students are to develop, finalise and execute their designs independently. There will however be consultations with lecturing staff on project development.

Submissions with incorrect naming conventions will not be assessed

Please note: The submission rules for summative assessments as described in your Program guide states that students **do not** have an extended three (3) days to submit their final exam project as with formative assessment submissions.

DECLARATION OF AUTHENTICITY

Please complete the declaration of authenticity below for all assignments:

I Rotondwa Gerald Ramaru hereby (FULL NAME)
declare that the contents of this assignment WEP411EX_PRAC_2023 is entirely my own work with the exception of the following documents: (List the documents and page numbers of work in this portfolio that were generated in a group)

Activity	Date
WEP411 SA	17/11/2023

Signature Ramaru RG Date 17/11/2023

Assessment Sheet
Project: UI Design & Development

Student: Rotondwa Ramaru 20233244

Date: 17/11/2023

Preliminary work			
0 - 2 /10	3 - 5 /10	6 - 8 /10	9 -10 /10
No preliminary work handed in.	Only some preliminary work handed in/ preliminary work of poor quality.	Although all required preliminary work has been handed in, the overall quality can be improved.	All preliminary work has been handed in and is of good quality.
			/10
Concept development			
Originality (Wireframe and Theme)			
0 - 2 /10	3 - 5 /10	6 - 8 /10	9 -10 /10
Inadequate concept development has contributed to an unoriginal final concept.	Fair concept development, but more avenues can be explored before deciding on the final concept.	Although an attempt was made to develop an original concept, employing one or more creative thinking techniques will help contribute to an original idea.	Good, original concept development.
			/10
Web site: Visual Appeal			
0 - 5 /10	6-7 /10		8-10 /10
Website lacks visual impact. Little to no attempt has been made to develop and create innovative visual style.	Visual impact is adequate. The visual style is appropriate but lacks innovation		Strong visual impact. The visual style is appropriate, yet innovative.
			/10
Web site: Layout			
0 - 5 /10	6-7 /10		8-10 /10

Layout inconsistent with original concept (placement of elements, dimensions and colour).	No title provided. WordPress displays several errors. Layout indicates some consistent elements. Page title provided. Some errors with WordPress.	Concept is transferred successfully to Dreamweaver. Page accessibility provided. Web safe colours utilised.
Web site: Functionality		
0-11/20	12-15/20	16-20/20
Website encompasses poor concept development. Layout indicates no accessibility. No UI / UX considerations.	Website shows some development in layout. Some accessibility provided. Some areas will need to be developed further. Some UI / UX considerations.	Successful layout. Accessibility is complete. Dimensions and sizing of elements considered. UI applied correctly.
CSS style applied		
0 - 5 /10	6-7 /10	8-10 /10
No external CSS files. No CSS applied to website	External CSS file linked and applied to some pages.	External CSS file linked and applied to all pages.
HTML applied		
0-11/20	12-15/20	16-20/20
No HTML an applied and mistakes are in the document	Html is used and well-structured and only a few mistakes are made	Html document is correctly structed and no mistake where made in the document
Social media page		
1 -5 /10	6-7 /10	8-10 /10
Concept and/or visual style is inappropriate for target audience and product positioning.	Concept and visual style applied are adequate for target audience. The final visual solution however lacks originality.	Concept and visual style applied are adequate for target audience. The final visual solution shows experimentation with content and form and the final visual outcome is original visually appealing.
Navigation		

0 - 5 /10	6-7 /10	8-10 /10
Some links do not take the reader to the sites described. A user typically feels lost.	Links for navigation take the reader where s/he expects to go, but some needed links seem to be missing. A user sometimes gets lost.	Links for navigation are clearly labelled, allow the reader to easily move from a page to related pages (forward and back), and internal links take the reader where s/he expects to go.
/10		
Neatness and accuracy of execution		
1 -5 /10	6-7 /10	8-10 /10
Poor technical execution. Student should allocate more time for the execution phase of projects	Execution is acceptable. Accuracy and neatness however can still improve. The students should concentrate on refinement and accuracy during the execution phase.	Good technical execution.
/10		
Comments:		
TOTAL /120		
___/100%		