TOI-OHOMAI
Institute of Technology

COMP.5209
Interface Analysis and Design

Assignment 3

Assessment	Type of Assessment	Due Date & Time	Marks	Weighting
Assign #3	Implementation Assignment	14th June 2019 @ 4pm	See Rubric	40%
Learning outcomes assessed:				
2. Carry our the responsive design (with the device and platform independence) of user experience				

MARK ALLOCATION:

Task #	Marks Allocated	Marks Awarded
Task 1	15	
Task 2	30	
Task 3	30	
Task 4	20	
TOTAL	95	
Percentage	100	

Reminder

The assignment must be a product of your own work, except for the use of resources supplied with the course, discussions conducted with the lecturers, and other assistance shown as acceptable in the section *Assistance to Other Students* below.

Assistance to other students

Students themselves can be excellent resources to assist the learning of fellow students, but there are issues that arise in assessments that relate to the type and amount of assistance given by students to other students. It is important to recognise what types of assistance are beneficial to another's learning and also what types of assistance are acceptable in an assessment.

Beneficial Assistance

- Study Groups
- Discussion
- Sharing reading material

Unacceptable Assistance

- Working together on one copy of the assessment and submitting it as your own work
- Giving another student your work
- Copying someone else's work
- Changing or correcting another student's work
- Copying from books, the Internet etc. and submitting it as your own work

Assessment outcome

Upon successful completion of this assessment you will be able to create a high fidelity website that can be passed on to the front-end developer for refinement and optimisation of the code. Note that even though you are only using HTML and CSS for this and are not able to implement all of the functionality as a result. The main goal is to code what you have designed. You are also are to select what framework this website meant

to work in and anything visual is coded by you. You are free to mock and data or functionality if you need to.

What you are and what you are not

At this stage you are creating the base code for the front end developer **(SO YOU ARE NOT THAT PERSON)**. You are responsible that all the layout fits well on the page, but you are not to include any validation that cannot be done outside of HTML and CSS.

Individual Assessment

This assessment is an individual assessment. You are to create a product of your own, but are able to work with other students as per the guidelines above.

Submission Type

This assessment is part 3 of 3. You are to work in the folder that you created for the first assessment. In this folder you will create another folder and call it **Assessment 3**. In this folder you will create a single txt file **(NOT A WORD DOCUMENT)** that that includes a link to your git repository. Note that your marking guide will reference to the files submitted for the first and second assessment. In the event that you didn't pass the second assessment a start up pack for this assessment can be requested from your lecturer.

- When submitting the assessment please upload your code to your github repository that is provided. The github repo will have a name in the following format **COMP.5209-19-S2-TGA** or **COMP.5209-19-S2-ROT**, your repository will be appended by your github username, which should be your student id as per the instructions of the setup video.

- Anything that is not named correctly will cause you to loose marks.
- Anything that is not shared with your lecturer will result in a zero mark

Task 1: Setup your project (15 marks)

Create your starter repository as per the video provided. You then need to clone that repository before you start your work. Once you have completed this task, fill in the readme.md file with your details and create an initial commit. As the message give it "Initial Commit" and push it up to GitHub.

For each website you create will need to setup the correct folder structure. For this task create a folder structure that allows you to place in your CSS and images files. Create a folder for any other assets that you m ay need, even if you are not going to use them. In that case add a **.gitkeep** file in them.

Create a **.gitignore** file and include the **node_modules** so that they are no pushed up to the repository.

You will also need to create a **project.json** file to store any dependencies that you website may need.

Task 2: HTML files (35 marks)

Create the HTML files as per your design. The code you provide must valid HTML5 code (Hint use a validator).

Make use of semantic tags where you can and add the relevant class attributes to link in your CSS.

Create a page for each of the wireframes you have created in the previous assignment. Note that you **do not** need to create a new wireframe for each of the responsive sizes as this is controlled in the CSS.

Check the Marking Guide for specific requirements

Task 3: CSS file (35 marks)

Create a valid CSS3 file that formatted properly. (Hint use a CSS3 valdator)

Make sure that you do not need double up on the CSS rules when you do not have to and that your media queries only target the properties that need changing.

You are to create a single CSS file that serves all of your HTML files.

Check the Marking Guide for specific requirements

Task 4: Test your website (20 marks)

Create a test.md file where you write up your test scenarios and see if your final product accurately represents the original brief.

You are to write up 5 questions and have a **classmate** test these cases for you.

The questions are to complete the following scenarios:

- check for responsive design on 3 sizes (can use google chrome)

- check for accurate colours from the supplied mood board and hf wireframes

- check that the final website matches the website design of assignment 2

- check that all images are loading on the testers machine or on code anywhere (ie. clone the repository)

- check for usability – is everything clear and easy to use

The tester must supply with his or hers name, but not student ID as this is private to the student.