

WEB222 Final Assessment
Due Date: Saturday, Apr 11, 2020 11:00pm, Worth 20%

Overview

The WEB222 final assessment is usually an exam, and covers everything in the course. However, due to the circumstances this term, we are NOT going to have an exam.

Instead, we will be using an alternate final assessment. In terms of grading, this work will be equivalent to the exam, but can be done remotely and submitted online.

Tasks:

1. **Mobile responsiveness:** Design a storefront (you may work on part B of assignment 5 i.e. storefront.html if you wish) so that you can have this webpage rendered to a mobile phone (hint: in lecture 9, several design was discussed). The storefront should have info of at least 10 similar products with related information such as title, description, price, image, etc. Only one html page and one css file is required. This task is worth 10%.

2. **Reflection page:** One reflection page (reflection.html) with the following content:

You are asked to write a reflection content that is 250-300 words in length. In your reflection page, please address all of the following:

- Explain the concept of Responsive Design. What does the term mean? What did you discover in your research?
- How does responsive design relate to web technologies? How can web pages take advantage of it?
- What techniques, technologies, and patterns did you use in your responsive design?
- What did you learn about building web apps for different devices?

Your reflection page should be free of typos and grammatical/spelling errors, and use full sentences and paragraphs. If you quote or reference any resources online, make sure you include proper citations. Your reflection must also be your own work. You may not collaborate or copy material from other sources or students.

3. Both the above html pages must have similar design for user friendliness and have navigation links available from one page to the other. Marks will be deducted if you do not have user friendly design.
4. Do some research how to host this website in GitHub, upload and provide the link for the **public GitHub link** in the footer of the storefront page. This task is worth 5%.

Note: This is a take home final assessment. I may not respond to clarification question and I expect you to do research to work on your solution based on the requirements above. This includes understanding terms such as mobile responsiveness, reflection work and how to create/host files into GitHub etc. Whether you use JavaScript or not for any feature with html and CSS is your discretion. However, your developed html pages must address the requirements.

Final Submission Guidelines:

a) Zip all of your files as Final.zip

b) Upload the zip file to My.Seneca under Assignments -> Final (same submission procedure as all previous assignments)

c) IMPORTANT: All HTML & CSS Must not contain any errors when validated (HTML: <https://validator.w3.org/>, CSS: <https://jigsaw.w3.org/css-validator>)

d) NO LATE SUBMISSIONS for assignments. Late assignment submissions will not be accepted and will receive a **grade of zero (0)**.

e) After the end (11:00PM) on the due date, the Final submission link on the Blackboard will no longer be available.