CENTRE FOR CONTINUING EDUCATION

420-WB4-AB WEBSITE DESIGN	**FINAL PROJECT**
WORTH: 30%	**DUE: MAY 9, 2023 11AM**

This project is to plan and develop a web site using the specification provided by your client requests and recommended design practices.

You will work in randomly selected teams to complete the final project. Doesn't have to me a Mona Lisa but the site design follows all the best practices we've explored in the class.

MID PROJECT DELIVERY

DUE: MAY 2, 2023 11:49PM

EVERY TEAM MEMBER must individually create a unique wireframe. Once all the wire frames are complete, as a group review them and decide the best combination of elements to serve as your group's wireframe. Recreate the new wireframe and select your colors and font to be used for your project. Once the new wireframe is complete, EACH TEAM MEMBER should create a mock-up for desktop and mobile using Figma (or equivalent) for different pages. Ensure that the pages are similar and will resemble the finished website.

You can create the wireframes for any page you want. You should all try to create the same page for the wireframe, and it should be a significant page of your client's website.

Your mock-ups should all be different pages by different student, but they should share common elements (header, footer, colors, fonts, navigation) so they all look like they belong to the same website.

In your mid project delivery include all the team members individually created wire frames, the final mock up, the visual colour selection and visual font selection.

MOCKUP AND DESIGN

Once you receive your feedback. You can start your group work to convert your mock-up design into a functional website.

The following is expected for your final working version of your project:

- Corrected mock-up done in Figma (or equivalent) of the accepted design.

- Implementation of a design using bootstrap without the use of pre-made templates.

- Your site should have a minimum of 4 pages.

- Each HTML page and CSS should pass the W3C validation.

- You should organize all the pages in a good structure.

- Organized and clean website design so that each page uses same, or similar design and all the pages look like they belong to the same website.

- Your pages should be easy to read, easy to navigate. The text, border, background etc. should be contrasting, and don't use too many different colors or fonts.

- You should have a consistent navigation, for example if you have a menu which links to different pages, the menu should appear in the same place in all pages, so that users can easily find the menu and be able to navigate to different pages.
- You should use only one (1) external stylesheet.
    - Optionally 1 additional stylesheet for unique elements on each page (form, table, lists).
    - The main stylesheet should contain rules that are on 2 or more pages (heading, navigation, footer). Any additional stylesheet should contain rules which are used only in that a single page.
- All pages are responsive for desktop, tablet, and mobile devices.
- Each page should have meaningful title (same title for all pages is not considered meaningful).
- You are encouraged and expected to contact your client for any clarifications for your website and follow all of the client's requests and requirements.
- You should have a form in your website with the action http://jac.stephmoreau.ca/submitForm/
- Your website should be uploaded online and have its own URL.
    - As a group decide the URL and where to host your website

Save all files, zip the folder, and submit it to Lea in the Assignment section for Final Project.
Only one (1) person in the group must submit the final project.

PRESENTATION AND EVALUATION

You will present your project to the class on the last day of the course. The presentation should be a client demonstration of the final product. Include some information regarding the project for fellow students to understand the client and their needs.

This presentation should include some graphics (sitemap, wireframes, brainstorming session notes, visual presentation of color scheme and font selection) as well as a demonstration of your working website. You not required, but it is recommended, that you use PowerPoint to present your graphics.
You should verbally explain in detail the teamwork dynamics, how tasks were divided and each team member responsibilities.

Please keep presentation under 10 minutes.

GRADING

Your grade will be based on the following criteria:
- Design (35%)
    - Similar to wireframe and respects the mid-delivery mock-up
    - Following client requirements and overall feel and design of the website.

- o Does not have to me a Mona Lisa but the site design follows all the best practices we have explored in the class.
- Valid HTML and CSS (20%)
  - o Validity, coding style, coherent structure, comments, etc.
- Teamwork – Peer-Evaluation (20%)
  - o This team project requires a lot of communication and team work to limit the workload required. How tasks were divided and if everyone did as their part. Based on peer evaluations and observations
  - o Failure to accurately complete the evaluation will results in a grade of 0 for your individual grade.
- SEO (10%)
  - o Pages are optimized for search engines.
  - o Titles, meta tags, accessibility, etc.
- Content (10%)
  - o Spelling, punctuation, grammar (You can submit in French, English or both)
- Presentation (10%)
  - o Your presentation should resemble a client meeting, you are presenting a website to a client, not a project to a teacher. Make it your own.
  - o View "Presentation and Evaluation" section.

HELPFUL ADVICE

- This site is not expected to be a Mona Lisa, but rather deliverables that follow all the best practices.
- Before starting to design anything, it is important to spend some time planning. Begin with a plan, complete your daily scrums to keep everyone informed as to the overall progress.
- Use GIT to help monitor the group project and to keep track of any changes. You can also use simple text documents that can be easily edited and complete the formatted deliverable later.
- As a team you will decide how to split up the work. There is no "one-size fits all" in terms of group work and you should all self-manage yourself to complete the project. A peer evaluation will be performed at the end of the project and individual grades can be affected.