FEWD FINAL PROJECT

OBJECTIVE

The final project for FEWD will be to design and build a website of your choice. This project will test your knowledge of front-end web development, and it encapsulates everything you've learned in this course. The result will be a site that can be used in your portfolio. The objective of this project is to:

- Demonstrate an understanding of all topics covered during this course.

- Apply knowledge gained during this course by building a website from the ground up.

- Combine technical and design skills to create an efficient website that is compatible with mobile devices.

- We encourage you to exercise your creativity; instructors will validate feasibility and manage scope.

CORE REQUIREMENTS

Use Web dev process to plan and develop
- Demonstrate the process to plan and build your website by submitting all milestones (see below).

Use HTML to correctly structure the DOM
- Use HTML5 structural elements (header, footer, nav, aside).
- Demonstrates correct use of classes and IDs. Use classes for identifying a type of element, and IDs for identifying a specific unique element on the page.
- Selects appropriate tags to markup content.

Use CSS to style the page
- Apply fonts, color to a page.
- Demonstrates use of floats and the box model.

Use JavaScript/jQuery to make the page interactive
Make use of JavaScript/jQuery events to add interactivity to the page.

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BEST PRACTICES

Your instructional team will provide feedback on how well you execute best practices. Even though it is not part of the requirements, you should keep these in mind.

Clean And Readable Code. The instructional team should be able to read and follow code easily. Maintain clean and readable code including: consistent indentation, code commenting (e.g. when closing <div> tags, demarcating sections of code, describing possibly ambiguous code choices) and use proper and consistent naming conventions.

Search Engine Optimization (SEO). Implement SEO best practices related to HTML markup, and content optimization.

Avoid deprecated tags. Uses best practices and build using supported HTML and CSS tags.

MILESTONES

MILESTONE	DUE DATE	DELIVERABLE
1	WEEK 05	Project Proposal / Wireframes
2	WEEK 07	Pseudo Code
3	WEEK 08	First Draft

GRADING

A project is considered satisfactory if it meets all core requirements and all milestones have been submitted.