Final Project V 1.0   20 points

Create a web site that has 3-4 web pages. Your pages should use a wide range of HTML and CSS that you learned this semester. You can choose any business (**existing or non-existing**) to advertise by designing and developing a website. You must provide the content (**you cannot use random text**) for the website. Your work should be your own.

Part 1: Planning, Analysis, and Design

- **Planning and Analysis**

    1. A Creative brief word document. (Should include Name of website, goals of the website, target audience, visuals, color scheme and accent color of your website.)

    2. A Site map

    You can use Microsoft word or Visio to create a site map diagram.

- **Design**
    1. Create Wireframes of the web pages. There are many tools which can be used to create wireframes. You can use any of the following mentioned things to create wireframes:
        a. Adobe XD (available via UWSP Remote lab)
        b. **Justinmid** app to create wireframes. For 2 weeks, this product can used with all available features. After 2 weeks, you will be able to use it with limited features. You have to create an account to use this product. If you are using this, then export each file to image for submission.
        https://www.justinmind.com/free-wireframing-tool
        You can use PC or remote lab to install this app. It is free to download! If you are using remote lab, install the **Justinmid** application only on OneDrive UWSP folder so that you don't have to install it every time you switch remote machines. Make sure your work is saved before you leave remote machine. Don't forget to take backups!
        c. **Balsamiq** Wireframes for Desktop is also a great tool which I have been using in the past to create wireframes. There's a fully functional 30 day trial which should be enough time to create 3-4 wireframes of your website.
        https://balsamiq.com/wireframes/desktop/

Milestone 1:

<mark>**Deadline:** 11/18/2022 11:59 pm. If submitted after the deadline, you will lose 5% of your final course project grade.</mark>

Deliverable:
1. A word document – Creative brief doc
2. A word document – Site Map

3. PDF files – Wireframes
4. A word document with GIT link to your project repository. You have to create an account on GitHub if you don't have one already. You should push all documents to a GIT repository.

Name all the files properly and descriptively. Zip all files into a folder and name it "milestone1submission". Submit to "**Final Course Project**" submission folder before the deadline.

Part 2: - Development

You will create 3-4 web pages using HTML, CSS, and JavaScript. I want to see variety in web page layouts (Float/Flex with 1/2/3 columns), use of semantic elements and external stylesheets, ease of navigation and use of logo to orientate on the website, soothing and appealing color scheme. You will also create a web form with at least 5-6 user input fields on one of the web pages and will also add JavaScript required field validation for two or more user input fields.

Make sure you are using relative URLs for hyperlinks and images.

Use online validators to validate HTML and CSS files.

Link for HTML Validator: https://validator.w3.org/#validate_by_input
Link for CSS validator: https://jigsaw.w3.org/css-validator/#validate_by_input

Before submission, Format code and add proper documentation.

No Cheating: - Do not copy any work from your classmates. It is cheating and is reported to school. In this case, you will get 'F' grade for this course as well.

Note: You cannot submit work here that you have done for class assignments in this course and for other courses too.

Milestone 2:

There will be a 5-10 mins project presentation in Week 15. If you miss, then you will lose 5% of your final project grade.

Milestone 3:

Deadline: 12/16/2022 11:59 pm. If submitted after the deadline, you will not get any point.

Deliverables:

1. Rhetorical Analysis in the form of word document not more than 1 pages containing following paragraphs.
   a. Describe what you learned in the course that was reinforced by this project.

b. What, if any assistance did you receive in completing the project? Include consultations with fellow students. Describe the parts you discussed and how issues were resolved.

c. In completing the project, what did you find easy to implement?

d. What did you find most challenging aspect of the project?

e. What might you do differently, given the chance?

2. Project Code in the folder named as "Project Code".

3. A report document named as "**Report Document**" should have the screenshots of passing HTML and CSS validations of all the web pages. Name the pages properly.

<mark>Submit a zip file named as "**milestone3submission**" of all the above-mentioned items to Canvas submission folder "**Final Course Project**".</mark>

You also need to upload your final project code to Github repository. Please share link of that in a word document separately.

[NOTE: the criteria expressed here are subject to change/revision up until Week 12.]