

Final Course Project

25 points

Create a static web site that has 3 or more web pages. Your pages should use a wide range of HTML and CSS that you learned this semester. This website can be used for advertising any business of your choice (**existing or non-existing**). The content of the website should be provided (**don't use random text**).

Part 1: Planning, Analysis, and Design 5 points

- **Planning and Analysis**

1. A Creative brief word document. This should include the name of website, goals of the website, target audience, visuals, color scheme and accent color of your website. 3 points

2. A Site map 2 points

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

Deliverable:

1. A word document – Creative brief doc (1-2 pages single spaced)
2. A word document – Site Map

Milestone 1: Submit both documents by 11/09/2023, 11:59 pm. **If submitted after the deadline, you will lose 5% of your final course project grade.**

Submission: Name both files properly and descriptively. Create a Zip file and name it "**milestone1submission**". Submit to "**Final Course Project**" submission folder before the deadline.

- **Design 5 points**

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 tools 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/>
- d. You can use any wireframing tool of your choice if the above options do not work for you.

While designing your website please keep in mind that your work should demonstrate the use of different web page layouts (Float/Flex with 1/2/3 columns), ease of navigation and use of logo to orientate on the website, soothing and appealing color scheme. Use of a web form on one of the web pages with at least 5-6 user input fields.

Milestone 2:

Deadline: 11/21/2023 11:59 pm. If submitted after the deadline, you will lose 5% of your final course project grade.

Deliverable:

1. 3 or more PDF files – mid-fidelity Wireframes
2. 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 upload all documents to a GIT repository.

Submission: Name all the files properly and descriptively. Create a Zip file and name it "**milestone2submission**". Submit to "**Final Course Project**" submission folder before the deadline.

Part 2: - Development 15 points

You will create 3-4 web pages using HTML, and CSS. Use of JavaScript is optional. Make sure in this phase, generated artifacts from the previous phases are used as references. A few things to keep in mind. Your work should demonstrate the use of:

- Different web page layouts (Float/Flex with 1/2/3 columns).
- Use of semantic elements and external stylesheets.
- Ease of navigation.
- Use of logo to orientate on the website.
- Soothing and appealing color scheme.
- Use of a web form on one of the web pages with at least 5-6 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, please format code and add proper documentation using comments.

Milestone 3:

Submit code for the home page of the website. **Deadline: 11/30/2023 11:59 pm 12/05/2023 11:59 pm. If you miss, then you will lose 5% of your final course project grade.**

Milestone 4:

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

Milestone 5:

Deadline: 12/19/2023 11:59 pm. If submitted after the deadline, you will not get any points.

Deliverables:

1. Rhetorical Analysis in the form of a word document not more than 1 page containing answers to the following questions.
 - 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". Make folders for images, CSS and html files in the Project Code folder.
3. A report document named as "**Report Document**" should have screenshots of passing HTML and CSS validations of all the web pages. Name the pages properly.
4. A word document to mention all the changes that you have made to the planning and design deliverables after making submissions.
5. The GitHub repository link in a word document after uploading project code and other documents.

Submit a zip file named as "milestone5submission" of all the above-mentioned items to Canvas submission folder "Final Course Project".

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

You can find detailed rubric on Canvas.

Please meet with your instructor as early as possible if you need help at any step or have any questions about this assignment.

No Cheating: - Do not copy work from anywhere. It is cheating and will be reported to School. This work should be your own work. The work done and currently being done for other courses cannot be submitted as a part of the final course project.