

CS 316 –Project 1

Deadline: 09/18/2021 11:59pm

HTML

Maximum points 100

General information

This is the first project of a series that will be completed progressively throughout the course. Each project will build and extend the previous one.

The project must be submitted through Canvas as a single zip file.

This project focuses on the familiarity with HTML. Your code must be compliant with HTML validator at <https://validator.w3.org/>

Project overview

Create a web page on a topic of your choice. Keep in mind while choosing the topic that later projects will ask to add functionalities such as submitting forms, creating dynamic webpages interacting with a database, using JavaScript for client-side scripting. Examples are (but you are welcome to come up with your own):

- E-Commerce (a site where you display and sell something)
- Discussion forum (users can post comments, create threads, read other peoples' comments)
- E-banking (users can access their account, deposit, withdraw)

You are welcome to contact the instructor to propose your idea.

Project design

In this first project, you will be required to create a static HTML page. You should NOT use CSS, only HTML markup.

You page must include:

- Links
- Semantic markup
- Paragraphs
- Headings (e.g., <h1>)
- One or more images (stored in a separate folder) with alt and title attributes
- Use the <details> and <summary> tags to make an image and text appear dynamically

The above requirements are purposely vague. Ideally, you should get engaged in your web design project and go beyond what is requested.