

COM S/SE 319: Construction of User Interfaces
Spring 2023

Assignment 01: Catalog of Products

[Total Points: 100]

Assignment publishing: Friday February 2, 2024

Assignment Due: Thursday, February 8th, 2024, 11:59PM

1. Overview

This assignment serves as a foundational step in organizing ideas for the Midterm Project. While your midterm project may differ, this assignment encapsulates many of the requirements expected for the midterm.

You will download examples from the Bootstrap web page and select a template that aligns with your vision for the Midterm Project.

Our focus is on creating a "Catalog of Products," inspired by the Activity during class where we constructed a Catalog of Flowers. While the class activity wasn't intended for sales, it can serve as a prototype for advertising various products. However, you are free to choose a different Bootstrap example for your Assignment 01.

You will source images and text from the Internet or create them using original content. Exercise caution with copyrighted material, ensuring compliance with privacy policies.

This assignment is a collaborative effort among team members. Sharing content with other teams is prohibited.

Avoid using images and text from the class activity.

Be mindful that Bootstrap templates may include unnecessary code. Remove extraneous details to tailor the project to its requirements.

2. Requirements for the Website:

Create a website with the following characteristics:

- A minimum of 2 product catalog web pages and 1 page for author information.
- The author information page must include the course name, student names, emails, date, and professor's name, styled with CSS.
- One page should display products of one category/type, while the second page should feature products of another category/type.
- You can use "index.html" as one of the product catalog pages.
- Customize the second product catalog page's name.
- Each web page should feature at least 4 images with corresponding text descriptions.
- Utilize Bootstrap CSS for improved container management.
- Customize the header and footer from Bootstrap.
- Implement a top or left navigation bar that allows seamless navigation between web pages within the site and optionally to an external page.
- Ensure each page includes a navigation bar.
- Images must be stored in a folder within the project directory (it is optional having two different folders, each for every category/type of products).
- Arrange images and text logically.
- Avoid repetitive or nonsensical text.

The name of the principal Web page will be index.html and the name of secondary web pages will be according to the preferences of the students. It is recommended name “about.html” for the page with the information of the students.

This assignment is composed only of html, CSS and images (png, jpg, etc).

3. **Submission Guidelines:**

- Include all HTML and CSS files (if the CSS is external).
- Include the folder(s) containing image files.
- Compress the files to a .zip file and rename it “Assignment01_TEAMNUMBER.zip”.
- Submit the compressed file via Canvas.

*It is required submit ONLY ONE compressed file (.zip) per Team. Teammates are grouped in Canvas.

4. **Grading Rubric:**

This Assignment is worth 100 points.

Late submission will incur a 5-point deduction per day.

- Is the file named "Assignment01_TEAMNUMBER.zip"? _____ / 5
- Are there one index.html, one secondary HTML file for products, one file for student and class information, and one (or two) image directories? _____ / 5
- Does the website feature at least 4 products with corresponding text descriptions per page and maintain appropriate formatting? _____ / 50
- Does the website include a page with student and class information? ____/10
- Is there a functional navigation bar on every page? _____ / 10
- Does the website demonstrate appropriate CSS style (internal or external) reflecting effort and creativity? _____ / 20

Total _____ 100