

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

**Assignment 01: Catalog of Products**

[Total Points: 100]

**Assignment Due: Sunday, February 12th, 2023, 11:59PM**

**1. Overview**

This assignment is important to prepare the organization of the ideas that you might have for the Midterm Project.

You will download the Examples from the Bootstrap web page and will select the template of your preference. For your selection you must consider the example that fits better according to your idea of the Midterm Project.

This assignment has been focused on the main idea of “Catalog of Products” shown in class the Friday January 2<sup>nd</sup>, the Catalog of Flowers and the instructions are close related as if were developing a catalog of a product. However, you can select a different example from Bootstrap to develop your Assignment 01.

You will collect images and text from Internet or created from your original creativity, such as pictures using your cellular phone or any camera. And the text can be developed by yourself according to the images collected or created.

This assignment will be developed by the student members of the Team formed for the Midterm project.

The case shown in class Activity 05 Catalog of flowers can be taken as the main idea to develop this assignment.

**2. You will create a Web site with the next characteristics :**

- The web site will contain at least 2 web pages.
- Use Bootstrap CSS style.
- At least a set of 5 images and its corresponding text  
(The text is in free format and can be composed of one or several sentences)
- Implement a header of your preference.
- Implement a footer of your preference.
- Implement a top or left Navigation bar.

The navigation bar will allow you to visit the different web pages of the Web site.

The navigation bar can optionally allow you to visit one page located on the Internet.

- One page with the credits, the complete information of the student members.
- The index.html is the root file of the Web site.
- There will be a folder of images with name images where all of them are contained.
- The different text per image are embedded in the html files.

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.

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

### 3. What to Submit:

- Include all html files.
- Include the folder with all images files.
- Compress the files to a .zip file and rename it "Assignment01\_TEAMNUMBER.zip".
- Submit via Canvas the **compressed file (.zip)**.

\*Where TEAMNUMBER is the number in the column Team in Canvas where is the list of teams and team members. That will allow the TA and instructor to review and assign the same grade to the team members.

\*It is required submit ONLY ONE compressed file (.zip) per Team.

### 4. The Rubric to grade this assignment is as follows:

**This Assignment has a total value of 100 points.**

**Late submission will deduct 5 points per day late.**

- Was the file named Assignment01\_TEAMNUMBER.zip ? \_\_\_\_\_ / 10
- Has the Assignment one index named index.html ? \_\_\_\_\_ / 10
- Has the Assignment one page with the names of the students ? \_\_\_\_\_ / 10
- Has the Assignment at least 2 web pages of content ? \_\_\_\_\_ / 10
- Has the Assignment at least 5 images and its corresponding texts of content? \_\_\_\_\_ / 30
- Has the Assignment Navigation Bar and its functions appropriately ? \_\_\_\_\_ / 30