

Web Design 1 Assignment 3 Group Project

Due ~~TBA~~ Monday April 6 2020

Overview

The intent of this assignment is to demonstrate your ability to work in a group and produce a coherent website making use of a CSS framework across multiple pages which in turn make use of Javascript functions located in a single js file. One of the key abilities that all web developers need to master is the ability to read online documentation and then make use of that documentation.

Submitting

Put your assignment in a folder named CS106_*yourgroup* (e.g., CS106_76). Put all resources used by your assignment into this folder. Individual task description text files (family_name.txt, 1 per student) must also be in this folder. Zip then drop this folder to the group submit box. You will lose marks if you do not follow these submission instructions.

Grading

The grade for this assignment will be broken down as follows:

Functional Requirements (85/100)

Non-Functional Requirements (15/100)

Non-Functional Requirements

You must submit valid and semantically appropriate HTML5.

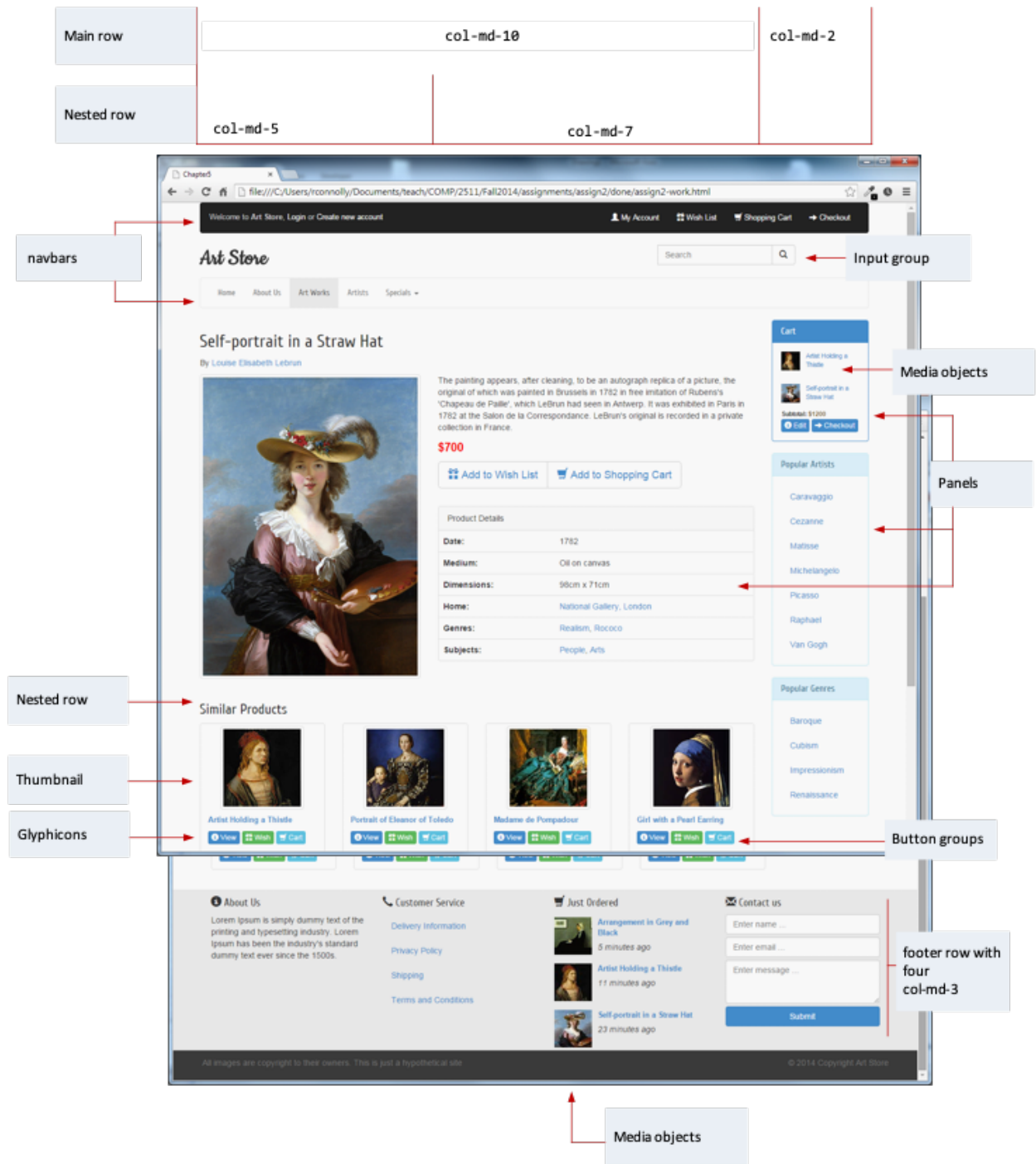
You must create the four HTML web pages shown below. You will be supplied with the necessary images as well as the starting HTML for one of the pages.

You must use the Bootstrap CSS Framework (<http://getbootstrap.com/>). Any additional non-bootstrap CSS must be contained within a single additional CSS file.

For the dummy links, make the destination URL “#”.

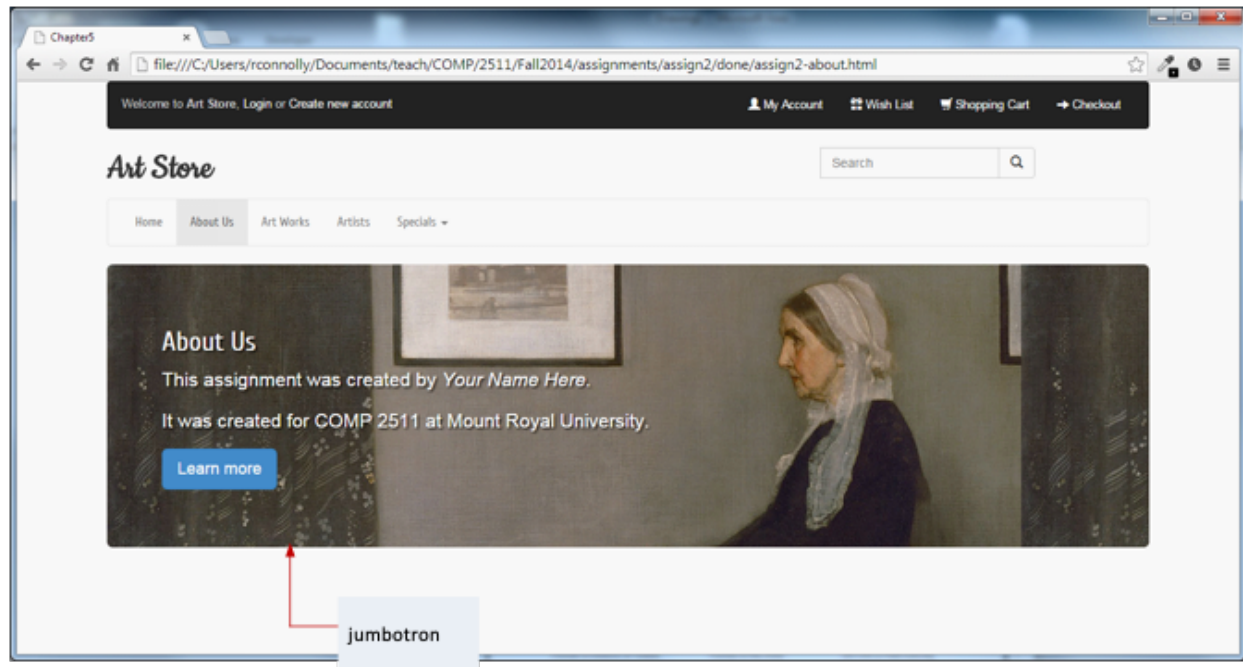
Functional Requirements: Page One

1. This file **must** be named `index-work.html`. You have been provided with the html for this file.
2. You must integrate two Google fonts. The Project logo must be either a Display or Handwriting category font whose name begins with the first letter of one of your last names. The font for the second navbar as well as the headings (e.g, "Self-Portrait in a Straw Hat", "Similar Products", "Popular Artists") must use a google font from the sans-serif category whose name begins with of one of your First names. Be sure to use the appropriate `<link>` for the fonts.
3. I will provides instructions/guidance for implementing this layout in Bootstrap. The various labels in the diagram refers to the class names within bootstrap.
4. The links for home must go to `index-work.html`, About us to `project-about.html`, Art Works to `project-work.html`, and Artists to `project-artists.html`. Use these same links for the other pages.
5. Notice the form in the bottom right of the footer. This must be a functioning form in that it must use <http://www.randyconnolly.com/tests/process.php> as its action. The same applies to the search at the top right side of the page.



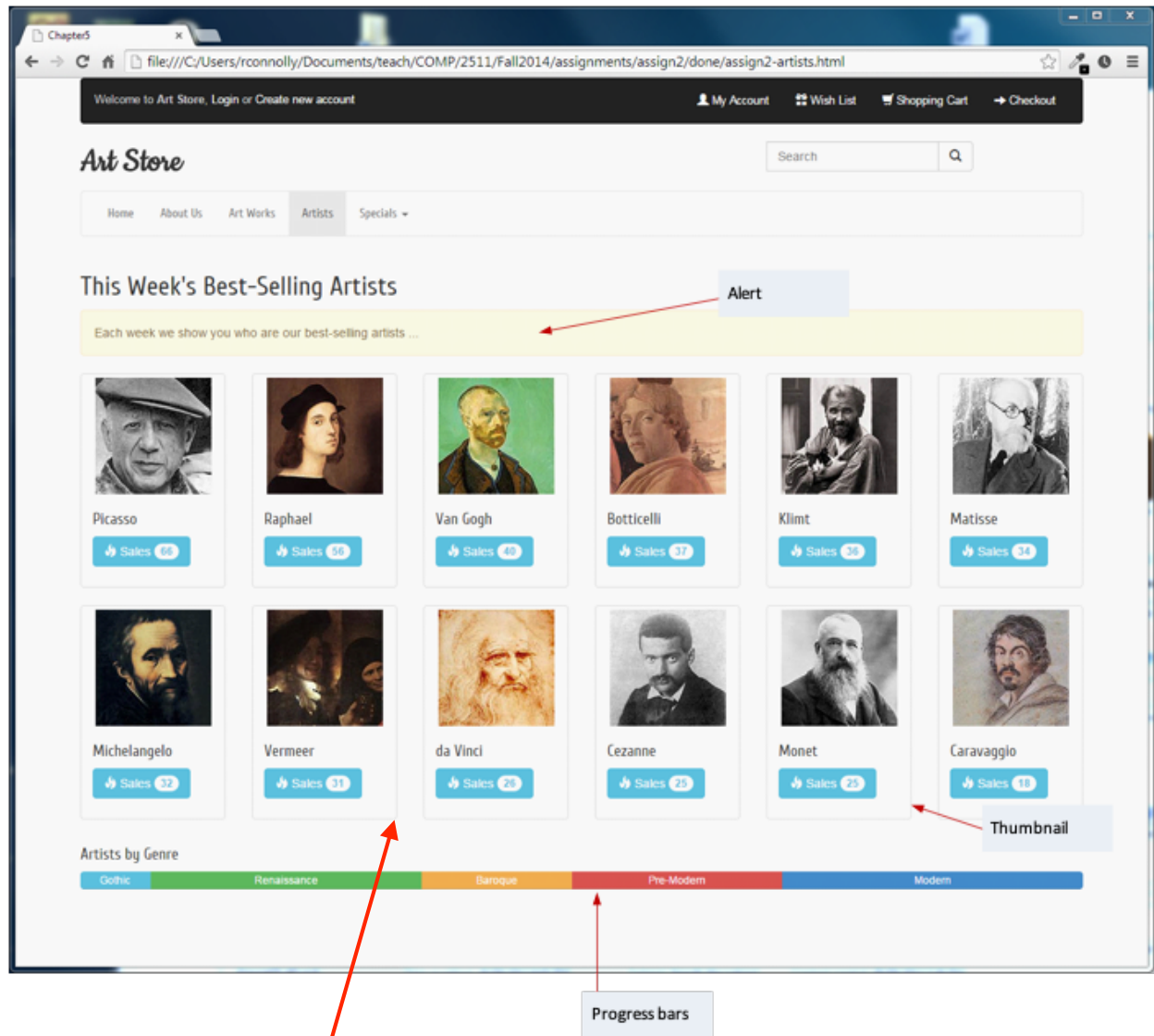
Functional Requirements: Page Two

1. This file **must** be named `project-about.html`.
2. The search form (here and elsewhere in this assignment) must use <http://www.randyconnolly.com/tests/process.php> as its action. Be sure to name the form elements as shown in the screen capture below.
3. Notice the background image for the jumbotron (this is the name of a class within bootstrap) element; you will have to use an image editor to shrink this image to the appropriate size.



Functional Requirements: Page Three

1. This file **must** be named project-artists.html.
2. Use the classes as shown in the diagram below.



At least 4 of these should lead to pages like this.

Functional Requirements: Page Four

1. This file **must** be named `project-index.html`.
2. Use the Carousel layout already provided in the Getting Started section of the Bootstrap documentation. There are three slides in the carousel. You will have to crop and resize the provided images. You can find the exact text for each carousel slide in the provided screen capture image files.

