

# Project 2

## CSS: Make it pretty

Due Friday the 28th of October

## Overview and Objective

In this project, you will create a webpage with a columnar layout and some personalized content. This project largely will not require you to follow any rigid scheme for identifying or styling most of your page, but should instead be largely an exercise in creativity. If you enjoy this kind of thing, go all out! If not, just do the minimum to pass. There's no judgment either way, but I look forward to seeing the pages of those of you who go the extra mile.

This project should take less than 2 hours.

## Submission Instructions

For the submission this project, I require only that you put the appropriate webpages up on your NAU webspace. I (or a grader) will then access your website either manually or via an automated script to assess that your project has met the requirements given.

The potential for your project to be graded via automated script is high, and as such, I must specify certain constraints such as fixed ID's for some elements. It is imperative that you follow these directions completely as failing to do so will lead the script misgrade your project negatively.

This and all future projects will require you to add pages to your NAU webspace. Note however that these pages will be confined to their own directory on the server and, as such, you should feel free to use your webspace as you wish. If you want to create your own webpages for your hobbies, or pictures of your cat, or whatever, go right ahead! As long as the pages required for each project are in their proper place on your site, the rest rightfully belongs to you<sup>1</sup>.

## Technical Description and Instructions

As with the first project, there is only a single required webpage for this project. You should simply call it "2.html" and place it in a folder on your webspace so that it can be accessed at the following URL:

"`cefns.nau.edu/<your_user_id>/projects/2.html`".

The webpage for this project is only required to have three elements aside from the usual suspects (`<html>`, `<head>`, and `<body>`). These three additional elements are all `<div>`s that should be placed at the top level of the `<body>`<sup>2</sup>. Their ids are irrelevant and may be set to whatever you desire. These three `<div>`s will represent three columns on your webpage (left, center, and right). As such, the only styling requirement for these three `<div>`s is that they show up on your page as three side-by-side columns.

The left column will be a "nav(igation)-bar". It should look like it contains links to other parts of your website. It doesn't matter if those links are real or if they take you to a valid page or if they can't even be clicked. What is important is that your left column **looks like** a nav-bar<sup>3</sup>.

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<sup>1</sup>Do understand that by 'rightfully belongs to you' I mean 'Is still the full property of NAU made available for your use and will be mercilessly deleted not too long after you graduate'. So, if you like the website you make and host on your NAU webspace, make sure to backup its files so you can re-host it elsewhere after you graduate!

<sup>2</sup>These do not have to be the *only* top level elements.

<sup>3</sup>This doesn't have to be over the top, see the class website for a more than sufficient example.

The center column should contain the content for your page. This can be whatever you want it to be but at minimum must be two to three paragraphs of text. While the paragraphs can be about anything, they must at least be sensible (i.e. do not use “lorum ipsum” text). Remember, this is the **bare minimum** requirement. If you want to put in the full text of the novel you wrote in high-school, go right ahead!. I definitely encourage you to write about something that interests you: a hobby, a favorite historical figure or event, your favortie TV show<sup>4</sup>, etc..

The right column will be an ‘advertisement’. Again, this can be whatever you want, but minimally it should contain a single image. The whole div should behave as a link<sup>5</sup> that takes you to an Amazon<sup>6</sup> product page<sup>7</sup> when clicked. The page you link to can have absolutely nothing to do with your ‘ad’, it’s just to give you practice linking to something outside your webspace.

Aside from these requirements, you must also do the following:

- Use at least three non-default colors in an obvious way
- Set the tab title text to “CSS”
- Use an external style-sheet for all your styling
- Locate your external style-sheet at `cefns.nau.edu/<your_user_id>/projects/2.css`

## Grading Specification

For your submission to receive a grade of ‘pass’, it must fulfill the following criteria:

- Your webpages must be up on your NAU webspace by the time it is graded.
- All required elements must be included in the appropriate pages with the appropriate ids.
- You omit no major requirement of this project and not many minor ones. For instance, should you happen to forget to title your tab “CSS”, but the other requirements are met, you will pass.

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<sup>4</sup>Don’t spoil the current season of anything for me or the grader though!

<sup>5</sup>No JavaScript for this! If you google “HTML5 div inside anchor” you should be able to figure it out

<sup>6</sup>I am not being paid by Amazon to do this, they’re just the most well known online marketplace.

<sup>7</sup>Please only link to a product page you would send to a business colleague, nothing NSFW.