

# Assignment 2: Website CSS

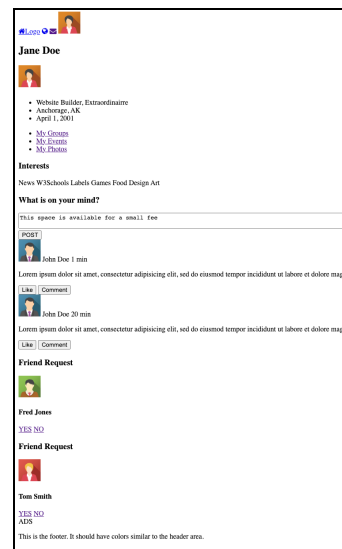
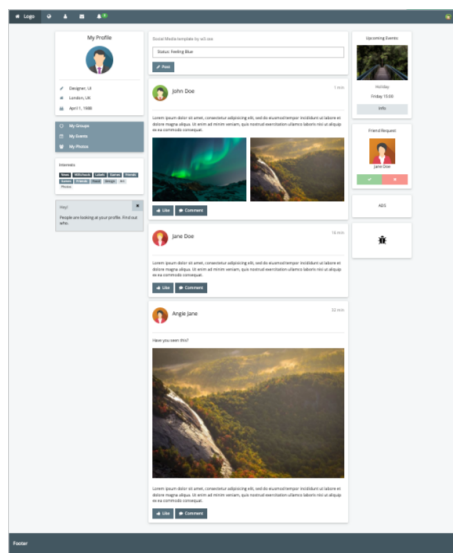
Due: NOON, Monday Sept 25, 2023

INSTRUCTOR: Marc Brown

[marc.brown@alaska.edu](mailto:marc.brown@alaska.edu)

## The Mission

Write a css file for a social media website. You'll be given an HTML file with tags and classes that are logical for a page in a social media site. The images below show the “with” and “without” styling.



Your page doesn't need to look exactly like mine above; give it your own flair! It should have the features listed below. You may work in teams of two; do your best to write the css without changing the HTML code but if you need to add some classes, have at it.

This assignment is based on an example of the [W3.CSS template system](https://www.w3schools.com/w3css/4/w3.css). You are welcome to see how that page looks and feels, but don't use <https://www.w3schools.com/w3css/4/w3.css>; it's an overkill (and you won't learn anything if you just copy what is there).

The repo to start from is <https://github.com/chezmarcbrown/assignment2.git>. Please fork that repo. Thus, if I add to the repo, it will be easy for you to pick up my changes. You won't be able to push into that repo, since I am the owner and you are not a collaborator.

---

When you are ready to submit your assignment, do the following;

- 1) Take a screenshot of your page in a browser
- 2) Make a 1 minute video of the page - show hovering over buttons, scrolling the contents without losing the top nav bar, resizing the windows, and whatever else you'd like to show off.
- 3) Issue a pull-request; that will give me visibility into your repo.

Upload the screenshot and video using the Google form:

**<https://forms.gle/sZr8c98magH77tfP8>**

## Features

Here are the features your page must have:

- Navigation bar: A group of icons on the left; an image of the logged in user at the far right. Choose a background color and use it for the footer as well. Give hover feedback as the user goes over buttons in the nav bar. Freeze the location of the nav bar to the top of the page.

The following link should help with a nav bar:

[https://www.w3schools.com/howto/howto\\_js\\_topnav.asp](https://www.w3schools.com/howto/howto_js_topnav.asp)

On that page, you'll see a link for [Right Aligned Menu Links](#) which should help get the logged in user to the right. There's a link for [Sticky Navbar](#) to get the nav bar to stay visible.

- The main area has 3 columns, and most of the space should be allocated to the middle column. The 3-column layout is very easy to create using the [grid layout](#).
- The leftmost column contains "cards" for profile, groups/events/photos (each is a button), and interests. The card class is pretty easy. It's fun to play around with the box-shadow property to get the look that you want.
- The middle column contains 3 "cards": the top card is an input area to enter a post; the other cards are posts. Each post should display the poster's name and profile picture, and the time since posting in the upper right corner. Use a light and small font. There should be a "like" and "comment" button at the bottom.
- The right column contains "cards" for friend requests and a placeholder for ads. Each Friend Request should show the potential friend's profile picture, their name, and then buttons to accept or reject the friend request. (I had trouble getting the

---

YES/NO buttons for friend requests to fill the entire area, until I remembered to use display:flex on the friend-request-buttons class!)

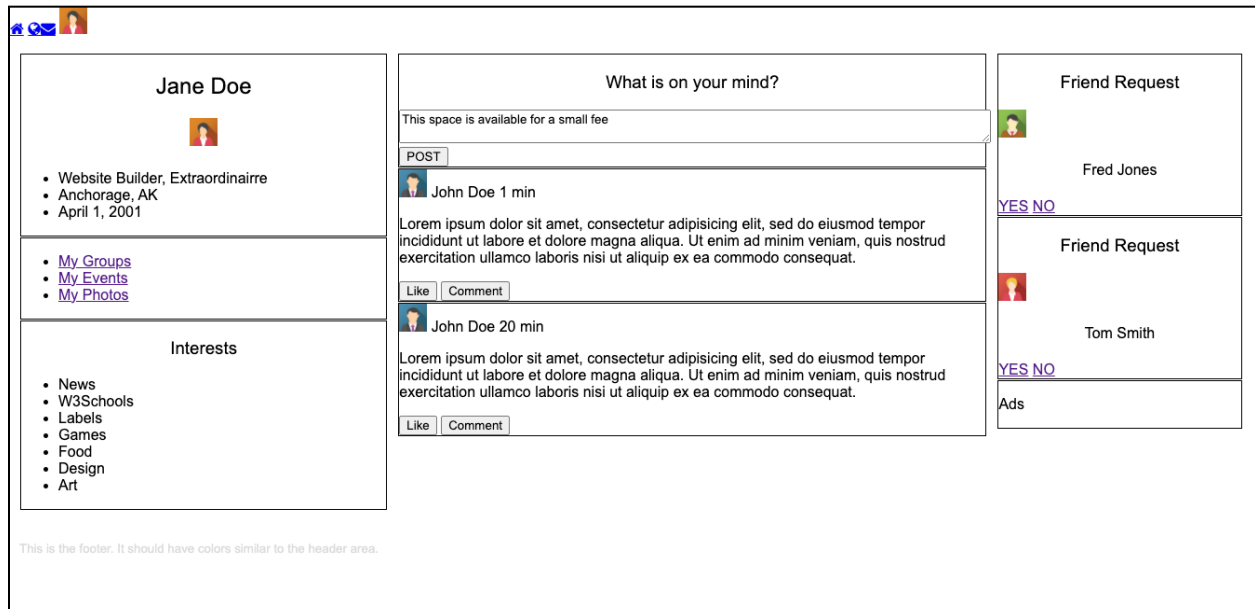
- Profile pictures show up 4 different sizes and both as squares and circles.
- If you are feeling ambitious and have some time, add icons for the Post, Like, and Comment buttons.



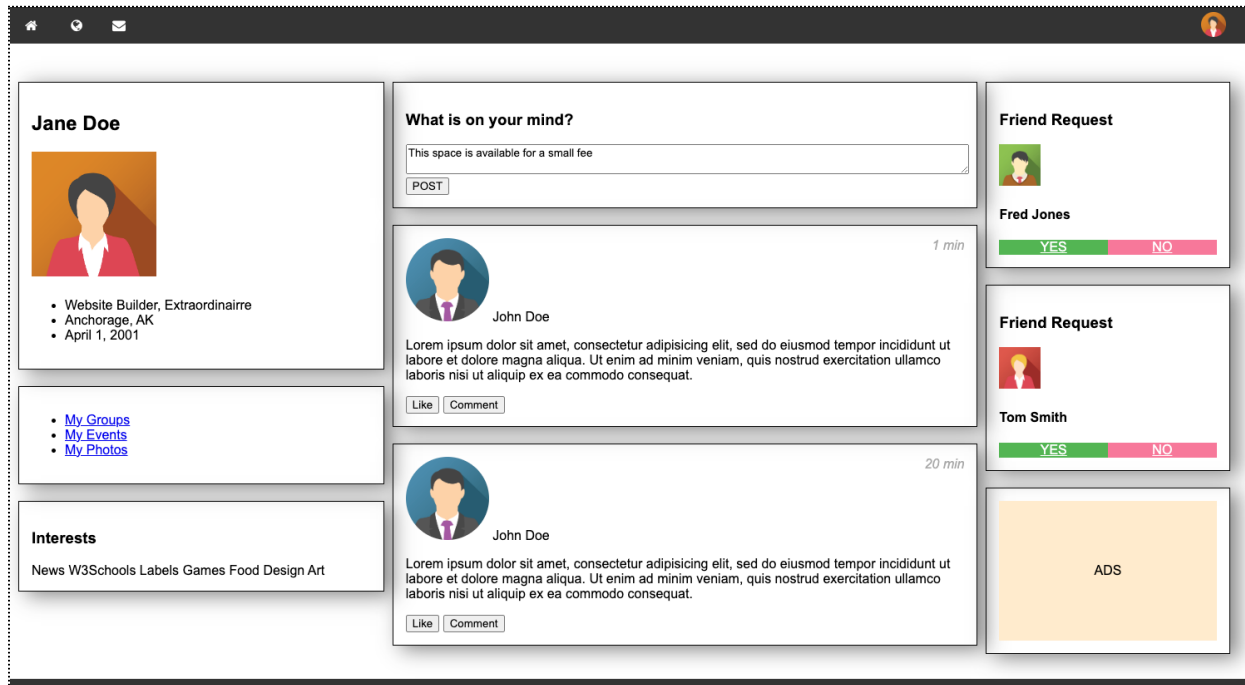
Another opportunity is to add a [badge](#) to the inbox icon with the number of items in the inbox.

Here is how my solution progressed.

My first milestone was to get the overall structure of the page (navbar, 3 columns of content, and a footer), and to populate each column with a “card” (just a bordered box so I could see where it was).



My second milestone was to get the navbar and footer looking good, display the images in the right size and shape, and add some decoration to the card. Also, worked on the details of one of the cards: The Friend Request. This screen shot was taken just before the final touches to the Friend Request card (centering the items and making the buttons a tad taller).



My final milestone was to flesh out each of the other types of cards: The profile, my activities, my interests, new post, old post, a placeholder for ads.

