1. Your First Website

Required Tool: Text Editor (We recommend Sublime Text)

In the programming section, you learned about various HTML tags. In design section, you learned about what makes a good website. Lets do a little more!

Before you begin, please sign up for the Piazza page for this class here. Piazza is where you can ask and answer questions about this class and web design in general. It is also where a bunch of important annoucements about the class will be made!

Assignment

Note: Please review the lecture slides before you go through this assignment.

In this assignment, You will be creating your first website as well as answering some questions on design.

To start off, we need to create a **workspace** (a place where all of your code is stored).

1. Navigate to your desktop, right click, and create a folder (call it whatever you want).
2. Now open up sublime, create a new file and save it in that folder as index.html.
3. Go back into that folder and create another folder called 'assets'.
4. Within the assets folder, create another folder called 'img' and go place your favorite selfie in that folder.

Now that your workspace is all set up, you are ready to start making your very first website. If you double click on the index.html file right now, it should open a blank page on your default browser (we recommend Google Chrome). When you make changes to your code, you can refresh that page to see the changes.

Here are the programming requirements for the website:

1. Write your name in huge, bold text (Hint: google 'h1' tag and 'b' tag).
2. On the next line, write your major and year in italic text (Hint: this is done with, you guessed it, another tag. Try to find it online).
3. Add a paragraph about yourself (Hint: use the 'p' tag, which stands for paragraph).
4. Add a picture of yourself so we can recognize you in class! (Hint: this is a self closing tag).
5. Add a link that, when clicked, directs you to the most beautiful website you have ever seen. The text within the link should be the name of the website. (Hint: google 'link to another page html'.
6. Make a new set of 'div' tags and nest however many more div tags you want in between them. In the inner most div tags write down how many parent-child hierarchies you've created with the 'div' tags.

Here are the design requirements for the website:

1. Using the favorite website you linked in part 5 of the programming tasks above, create a wireframe for one page of it using pen/paper, PowerPoint, or your tool of choice.
2. What is the goal of the website? Who is it intended for? How does the design accomplish this? Write 2-3 sentences answering these questions. (Use the 'p' tag again!)
3. Try to improve the website you've chosen, and create a redesigned wireframe of one page for the same website. Write 2-3 senteces about what problems your redesign addressed, and how it solved them.
4. Add pictures of both the original wireframe and the redesigned wireframe so we can see what your writing's referring to!

   NOTE: Make sure to include the wireframe images in the website (*see 4. for the programming section*) and don't just put it in your assets folder!

If you are lost during this assignment, do not fret! Post to Piazza or come to office hours.

Your first website should look something like this:
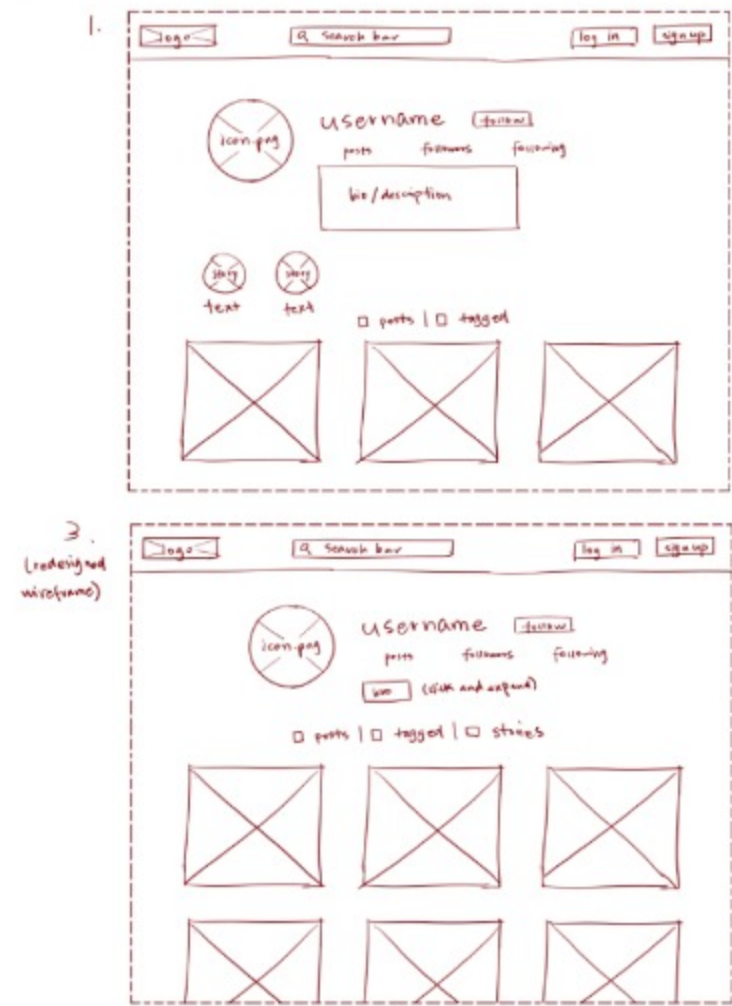
Oski

Chocolate Consumption Major | 3rd year

Hi! My name is Oski and I love to eat chocolate and walk around college athletic games! When I'm not serving as the mascot for the #1 public university in the world, I like to hit the gym, watch Netflix, and learn web design at the web design decal. If you see me on campus, give me a high five!

The Boat

5 more parent-child hierarchies!

Submission

Submit the following files in a **zip** file through the Assignments tab of the WDD Portal:

- index.html
- assets/img/

To clarify: Your **zip** file should include your HTML file, in addition to a folder titled "assets", which should include a folder titled "img" containing your image.

Your assignment must be submitted as a **zip** file. Submission will automatically fail if your submission does not contain the index.html or if it is not a zip file.

This assignment is due by Monday, **February 11th** at 7:00PM PST.