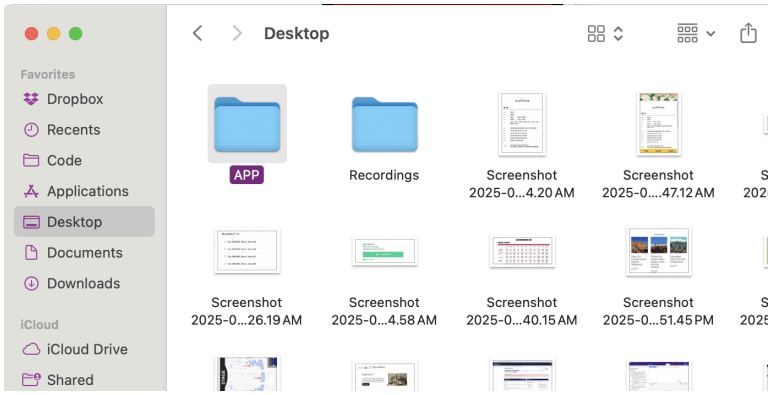
Web Level 1 - Assignment #3

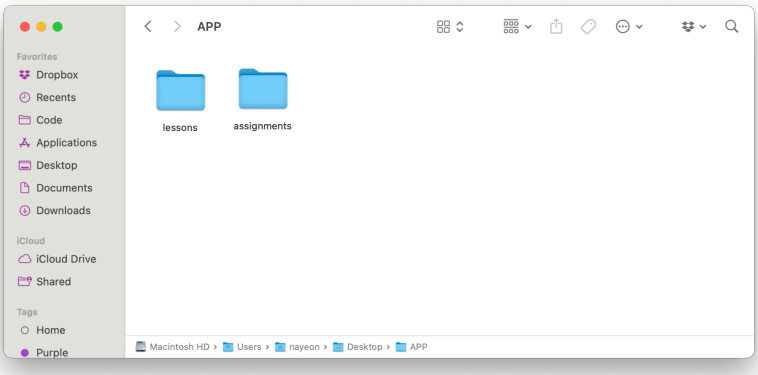
Description

In his assignment, you will write HTML and CSS to build your first webpage about something that you are interested in. You will use the correct tags to organize your code and use CSS to style the page.

Requirements

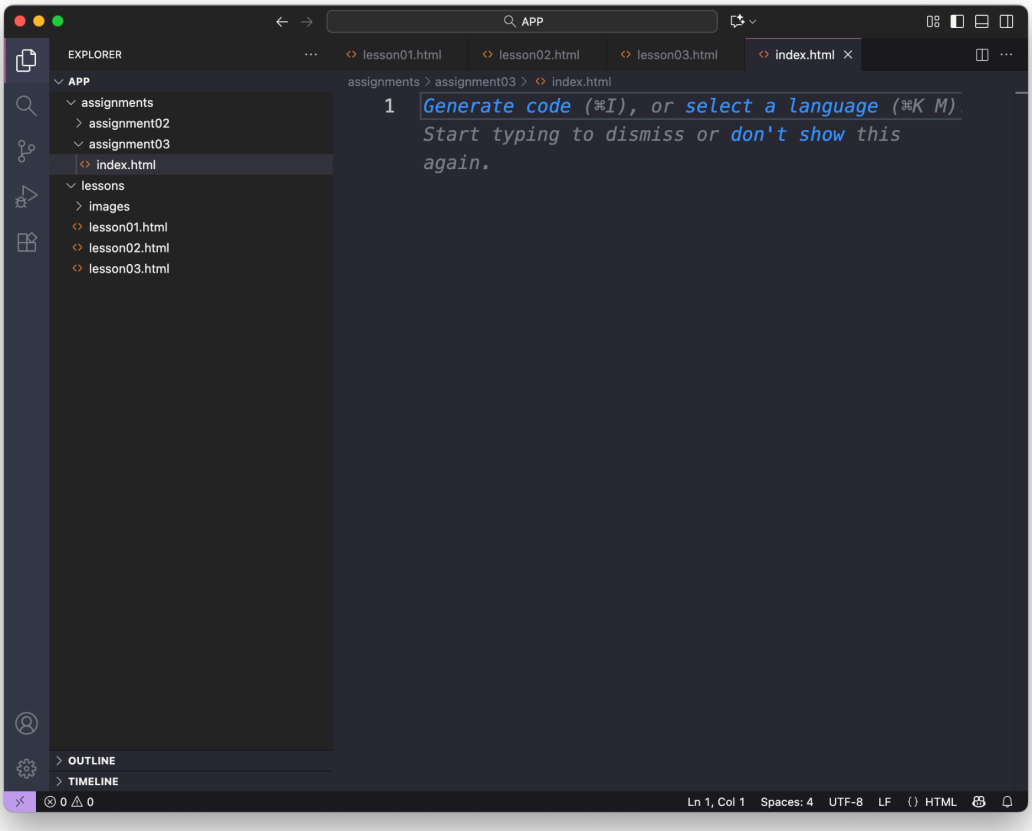
1. In the **APP folder** you created on your **Desktop** in Lesson #1, make sure you have a folder named `assignments`. In that folder, create another folder named `assignment03`. You can do this on your File Explorer or through VS Code.





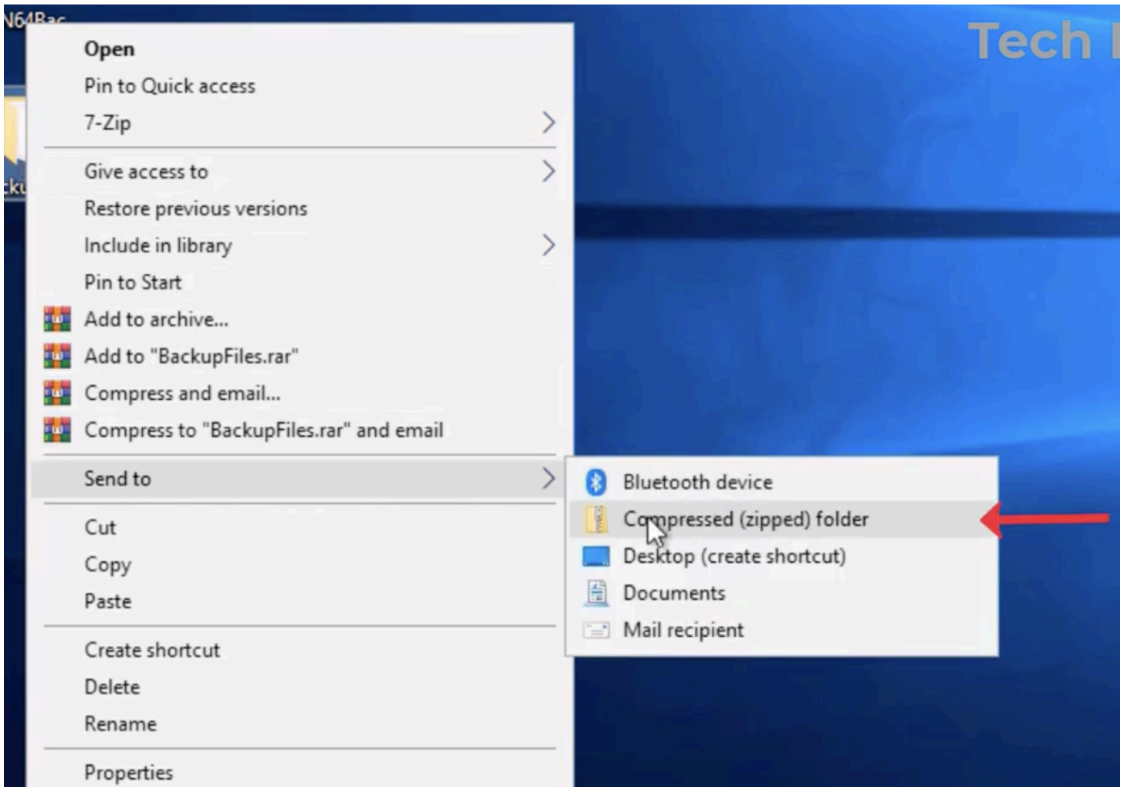
2. In VS Code, open up the same `APP` folder that you've been using for the lessons and previous assignments. Create a new file named `index.html` in the `assignment03`

folder you just created. Your VS Code should look something like this:



3. In the `index.html` file, add the **HTML Skeleton** like we did in class. Type out every tag so you get practice.
4. Write HTML code so that the browser's **tab** displays "Assignment 3".
5. Pick something that you are interested in that you would want to create a web page about. It could be a TV show, a movie, a favorite food, a favorite animal, a hobby — anything you like. You can grab images and text from Google.
6. Start by creating a `<header>` at the top of the page. Inside the `<header>`, add a `<h1>` tag with the title of the page. For example, "Avatar: The Last Airbender."
7. Create two `<section>` tags. The first `<section>` must have:
    a. A secondary heading tag that displays "About [name of interest]"
    b. An image that represents the interest
    c. At least two paragraphs about the topic. The text can be from another website.
    d. One link that opens the link in a **new tab.**

8. The second `<section>` must have:
    a. A secondary heading tag that displays “Why I like [name of interest]”
    b. A bullet point list with at least three bullet points describing why you like this topic.
9. At the very bottom of the page, create a `<footer>` tag and add your name in it. For example: `Made by Nayeon Kim`.
10. Now let’s write some CSS in the **same html file.**
11. Change the **color** of the title text in the `<header>`.
12. **Horizontally center** the title text in the `<header>`.
13. Add a **background colo**r to both `<section>` that is different from the browser. (Light blue in the example).
14. Add some spacing **inside** each `<section>` so that no text or images are at the edges of the section (See example).
15. Add a **border** around each `<section>`.
16. Add a **background color** to `<footer>`.
17. **Horizontally center** the text in the `<footer>`.
18. All elements and text need to be readable (i.e. no dark text colors on dark backgrounds).
19. Validate that your code is correct by copy pasting your code into a HTML validator like this one: https://validator.w3.org/#validate_by_input. It will tell you if you have any errors in your HTML. Sometimes, the browser might not show errors but your code can have errors. Fix any code errors that show up on the validator.
20. When everything looks good, it’s time to **submit your assignment!** To submit this assignment, open your File Explorer and navigate to the `assignment03` folder that contains your assignment file.
21. Right-click on the `assignment03` folder and click **Send to**, then click on **Compressed (zipped) folder**. This will compress your folder into a `.zip` file.



22. Rename this `.zip` file to add your name to it, for example `nayeon-kim-assignment03.zip`. Send this `.zip` file to your LA on WhatsApp. Do not share with the subgroup. Send it directly to only your LA. Alternatively, you can email this file to your LA. Contact your LA to get their email address if you prefer to email it to them. That's it. Congratulations on finishing your first assignment!

23. Also share a screenshot of your assignment (not the code, just what is shown on the browser) to your LA WhatsApp subgroup to show your work! 🙂

Example

Avatar: The Last Airbender

About Avatar

Avatar: The Last Airbender (Avatar: The Legend of Aang in some regions) is an American animated television series created by Michael Dante DiMartino and Bryan Konietzko, with Aaron Ehasz as head writer. It aired on Nickelodeon for three seasons, from February 2005 to July 2008. Avatar is set in an Asiatic-like world in which some people can manipulate the classical elements with psychokinetic variants of the Chinese martial arts known as "bending"; one individual, the Avatar, is capable of bending all four elements and is responsible for maintaining harmony between the world's four nations. It is presented in a style that combines anime with American cartoons and relies on the imagery of East/South Asian, Inuit, and New World societies.

The series is centered around the journey of 12-year-old Aang, the Avatar and last survivor of his nation, the Air Nomads, along with his friends Sokka, Katara, and later on Toph, as they strive to end the Fire Nation's war against the other nations of the world. It also follows the story of Zuko—the exiled prince of the Fire Nation seeking to restore his lost honor by capturing Aang, accompanied by his wise uncle Iroh—and later that of his ambitious sister Azula.

Why I like *Avatar*

- Even though it looks like a simple cartoon, the show gets really deep. Zuko's character development is the best I've ever seen in a TV Show.
- The characters are so funny and relatable.
- As a kid, I don't feel like I can do much but watching this show gives me the confidence that I, too, can choose to do the right thing and help others around me.

Made by Nayeon Kim.