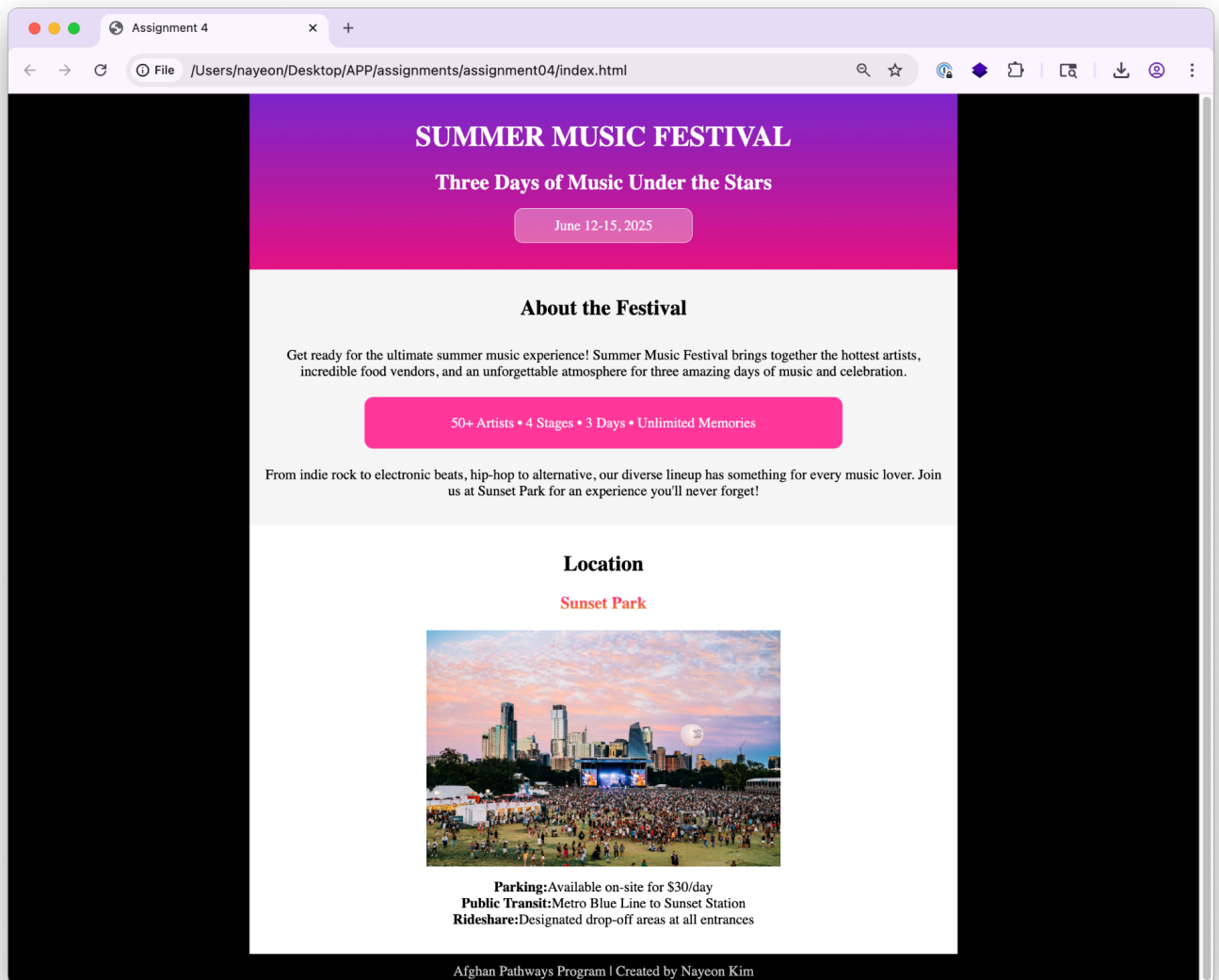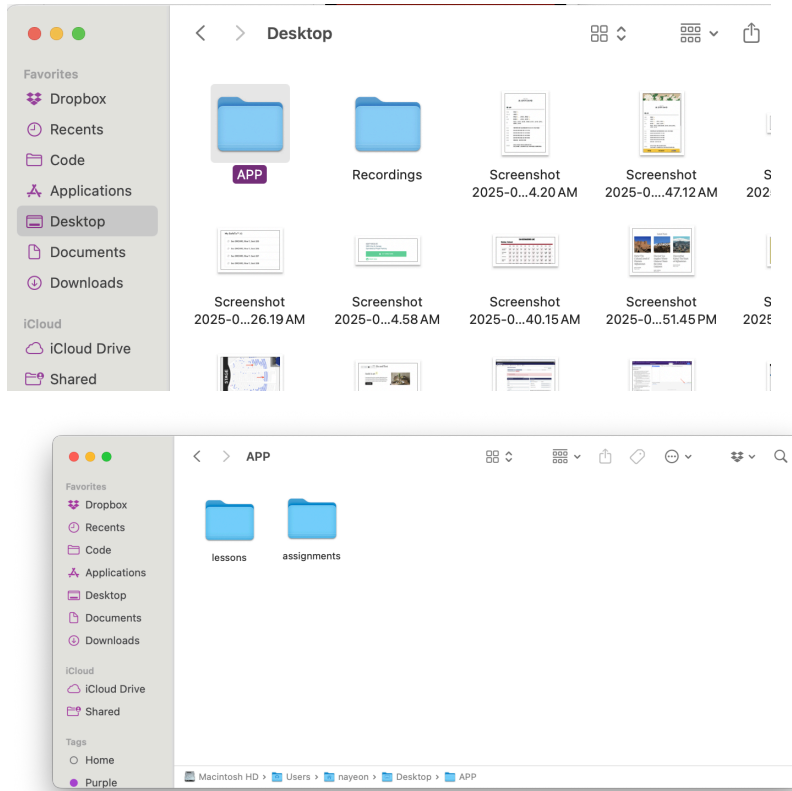# Web Level 1 - Assignment #4

Description

In his assignment, you will write HTML and CSS to build a web page about an event. You will practice concepts learned in this lesson: text alignment, ids and classes, colors, gradients, spacing, and page layout.
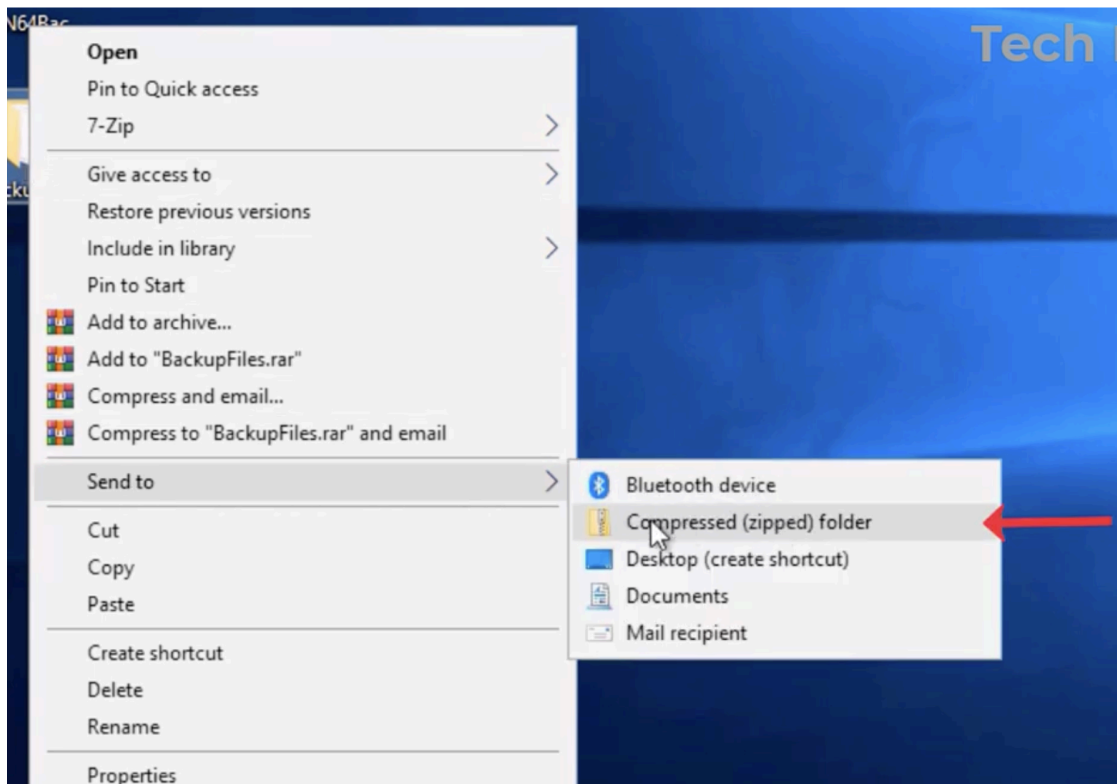
Example

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 `assignment04`. 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 `assignment04` folder you just created.

3. In the `index.html` file, add the **HTML Skeleton** like we've been doing. Type out every tag yourself for practice.

4. Write HTML code so that the browser's **tab** displays "Assignment 4".

5. Pick an event that you're interested in. It can be a real or fake event.

6. Start by creating a `<header>` at the top of the page. Inside the `<header>`, display the following:

    a. The **title of the event** using the most important heading tag.

    b. A **tagline** for the event using the second most important heading tag.

    c.   The **dates** of the event in a "box".

        i.   Add a **border** around the event.

        ii.   Make the event box background color a little **transparent**.

        iii.   Add rounded corners around the event (hint: this was not covered in the lesson. You will need to research how to do this 😀).

        iv.   The "box" around the event must be **narrower** than the `<section>` it is inside of.

    d.   Add a **gradient** background to `<header>`.

    e.   All elements must have some spacing between them.

7.   Inside a `<main>` tag, create two `<section>` tags. The first `<section>` must display:

    a.   "About [name of event]" using the second most important heading tag.

    b.   At least two paragraphs about the event. The text can be fake or from another event.

    c.   Some highlights of the event in a "box".

        i.   Add a **background color**.

        ii.   Add **rounded corners** around the event (hint: this was not covered in the lesson. You will need to research how to do this 😀).

        iii.   The "box" around the text must be **narrower** than the `<section>` it is inside of.

    d.   Use a **different background color** than the rest of the page.

    e.   All elements must have some **spacing** between them.

8.   The second `<section>` must display:

    a.   "Location" with the second most important heading tag.

    b.   Name of the location with the third most important heading tag.

        i.   Add a **gradient color** to the location name.

    c.   An image that represents the event.

    d.   Some information about the location of the event.

    e.   A different background color than the rest of the page.

f.   All elements must have some **spacing** between them.

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. All the elements – the header, main, sections, and footer must have a set width that is smaller than the browser size and be **horizontally centered**. Review the lesson video on how to do this.

11. All elements and text need to be **readable** (e.g. no dark text colors on dark backgrounds and no light text colors on light backgrounds).

12. 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.

13. When everything looks good, it's time to **submit your assignment!** To submit this assignment, open your File Explorer and navigate to the `assignment04` folder that contains your assignment file.

14. Right-click on the `assignment04` folder and click **Send to**, then click on **Compressed (zipped) folder**. This will compress your folder into a `.zip` file.

15. Rename this `.zip` file to add your name to it, for example `nayeon-kim-assignment04.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!

16. 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! 🙂