Web Apps Assignment 4

The purpose of this assignment is to become familiar with CSS. Make sure that your commit messages are good. You can either make your commits and pushes from git bash or from Github desktop.

Part 1: Create remote and local repos
1) Click on the link https://classroom.github.com/a/stqOOae- and it will take you to github classroom where you will have your own private repo for the assignment.
2) You should have a bare bones README.md.
3) Clone down the repo to a local repo.
4) Open the repo in VS Code.
5) **Screen shot 1 of repo on VS Code for submission**

Part 2: Create basic HTML structure
1) Use VS Code to create a new file in the repo with the name play.html.
2) Create the basic HTML document
    a. Doctype
    b. <html>
        i. <head> with <title>
        ii. <body> with <h1>
    c. Pick a descriptive title and for the header use your name followed by "snips a play".
3) Save your work.
4) Open the file with a browser (like Chrome) and verify that you have the title on the tab and your header is displayed.
5) Inspect the code
6) **Screen shot 2 on your browser of rendered page and the inspector**.

Part 3: Add some content
1) Consult the table at the end and identify your assigned play. You can follow the link to get to the source you will copy from.
2) Use a smaller heading and give the name and author of the play.
3) Copy the text of the play (including stage directions) from somewhere in the middle until you have 7 changes in which characters are speaking.
4) Commit and Push. You can either use git bash or github desktop to do your commit and push operations.
5) **Screen shot 3 on VS Code of edited play.html**. (Show as much as you can starting from the name of the play.)

Part 4: Format the content
1) Use a smallish heading on each character name. Character names in the text are given as the name/identifier followed by a period.
2) Put each section of speech into a paragraph.

3) Put each direction into a paragraph. (directions are marked with []).
4) Commit and Push.

Part 5: Create a style sheet
1) Create a new file with the name "gs.css".
2) Add in class styles for the following.
   a. speech
   b. direction
   c. name
3) The speech class will be used for all spoken text. Choose a font and size with a color of black.
4) The direction class will be used for the non-spoken directions in the play. Choose a different font and size, and make the color black.
5) For directions set a light background color.
6) Use a .hover on direction to change the background-color and color.
7) For each character, create a style using their name. For example, given the sample chunk at the end, we could define styles - .mary .ollivant, and .emily.
8) For each of the character class styles, define a color.
9) Commit and Push.
10) **Screen shot 4 on VScode showing the css file.**

Part 6: Apply the styles
1) Link in the stylesheet.
2) For each of the elements in your play content, set the class that they are in. For the elements that are the words of a character, set the class to speech and the appropriate character.
3) Verify that things are rendering correctly.
4) **Screen shot 5 on browser showing the opera page** with inspector.
5) Commit and Push.

Part 7: A Table
1) At the end of your content add a three column table. The headers are "Character", "Actor", "Understudy". You can choose any actor living or dead to play the part. Similarly choose a second actor as the back up.
2) Create a style for the table in gs.css using borders, colors, text alignment, and row stripes and apply it to the table.
3) Use padding and margins to make it look good.
4) Commit and Push.
5) **Screen shot 6 on browser showing table** with inspector.

Part 8: Create a second page
1) Create a new HTML page with the name secondact.html.
2) Grab the text from after the section you initially added to your content. You only need to include 3 changes in who is speaking this time.

3) Use the same formatting as for the play.html page.
4) Use "It is one act, but there is more" for the title.
5) Apply the style sheet
6) Add a link below the table on the play.html page to the second page.
7) Add a link at the end of secondact.html that links back to the other page.
8) Commit and Push.
9) **Screen shot 7 on browser showing the new page** with inspector.

Part 9: Shadows
1) Add a style to gs.css applied to the name when the mouse is hovering. Apply a shadow with an interesting color and blur. Apply an interesting border.
2) If you have done this right, you should not have to make any changes to the HTML
3) **Screen shot 8 on browser showing secondact.html** hovering over a character name with the inspector.
4) Commit and Push
Part 10: Host on Github pages
5) Go to setting on github and select the main branch.
6) Copy the URL.
7) Edit README and add a line "Hosted at " followed by a link to the URL from the previous step with the file play.html (Commit and Push if you did it on the local repo.)
8) Verify that if you click on the link in the README, that you get your page.

Bonus: Pull in icons and use them in an interesting, but sparing way. Find a relevant image and include it in your site. Create a horizontal navbar at the bottom of each page with two links (one to play and the other to secondact). You can refer to the sample CSS from lecture to create your navbar. **Provide a screen shot(s) on the browser showing the additions.**

Your final submission comes in two parts.
1) **Screen shots that you submit on Canvas**
2) **Your Final commit before the deadline on your github repo. Don't forget to push.**

Play assignments from https://www.gutenberg.org/cache/epub/37970/pg37970.txt. You will need to search down in the document to find the start of your play.

Play		Last 2 digits of your S number
THE TWELVE-POUND LOOK	_Sir James M. Barrie_	00-04
TRADITION	_George Middleton_	05-11
THE EXCHANGE	_Althea Thurston_	12-17

SAM AVERAGE	_Percy Mackaye_	18-24
HYACINTH HALVEY	_Lady Augusta Gregory_	25-30
THE GAZING GLOBE	_Eugene Pillot_	31-36
THE BOOR	_Anton Tchekov_	37-42
THE LAST STRAW	_Bosworth Crocker_	43-49
MANIKIN AND MINIKIN	_Alfred Kreymborg_	50-55
WHITE DRESSES	_Paul Greene_	56-62
MOONSHINE	_Arthur Hopkins_	63-68
MODESTY	_Paul Hervieu_	69-75
A DOLLAR	_David Pinski_	76-81
THE DIABOLICAL CIRCLE	_Beulah Bornstead_	82-87
THE FAR-AWAY PRINCESS	_Hermann Sudermann_	88-93
THE STRONGER	_August Strindberg_	94-99

The following chunk of text has 5 changes. Directions are marked in red. The play name is in green. The character name is in bold. The name/direction/speech all will be in their own paragraph.

Tradition

MARY.
It seems different; perhaps it's the night.

OLLIVANT.
I guess it isn't up to its usual standard. Haven't seen your mother there so often this spring.

EMILY.
[_Quietly._]
This dry spell is not good for flowers.

OLLIVANT.
It's only the cultivated flowers that need care; can't help thinking that when I see the wild ones so hardy in my fields on the hill.
[_Turning to_ EMILY _and patting her_.]
Is there any of that spray
mixture left, Emily, dear?

EMILY.
I haven't looked lately.