Zen Garden with “Nature in the City” Theme

Lynnette Beatty’s thoughts on the final Zen Garden Website:

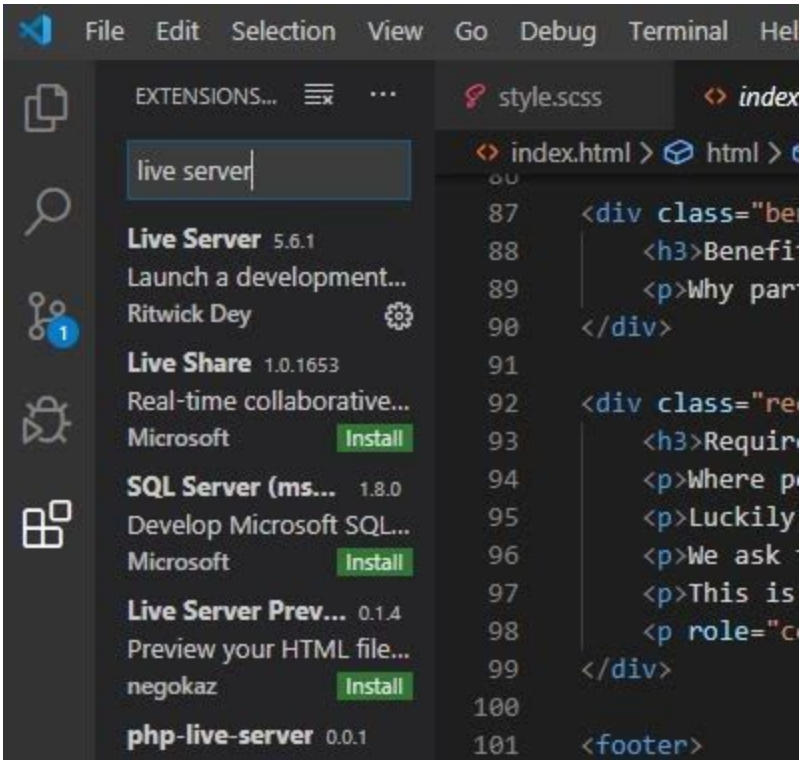
1. **I worked on the Main section of the Zen Garden Website.**
    - I used images that illustrated evidence of nature within a city landscape.
    - The images I used showed trees, flowers, and grass growing in and around the buildings and walkways of modern cities.
    - The images provided a beautiful backdrop for the text overlays.
    - For the footer, I took the external links and transformed them on hover into CSS shapes with animation.
2. **I also did the overall layout of our website.**
    - I used a grid layout in the medium and large views and flex in the small view.
    - I also used flex separately in the 3 sections: intro, main, and sidebar.
    - Within the footer of the main section, I used a grid layout to position the external links properly.
3. **I also created the style.scss and the associated import files: variables, intro, main, and sidebar.**

Problems:

1. **How can the layout of the website view correctly in small, medium, and large views?**
    - This took some careful planning to figure out the best method to have a responsive site.
    - To visually see how to implement the layout, I drew out my plan on paper.
    - Then I tested the layout at each step to make sure it looked correct.
2. **How can I do a live view of the website in the browser using Visual Studio text editor?**

To open Liver Server, in VScode, click on the extensions (group of squares on left side) type "live server" and enter. Then install it. Then right-click on a file and choose "open with Live Server".

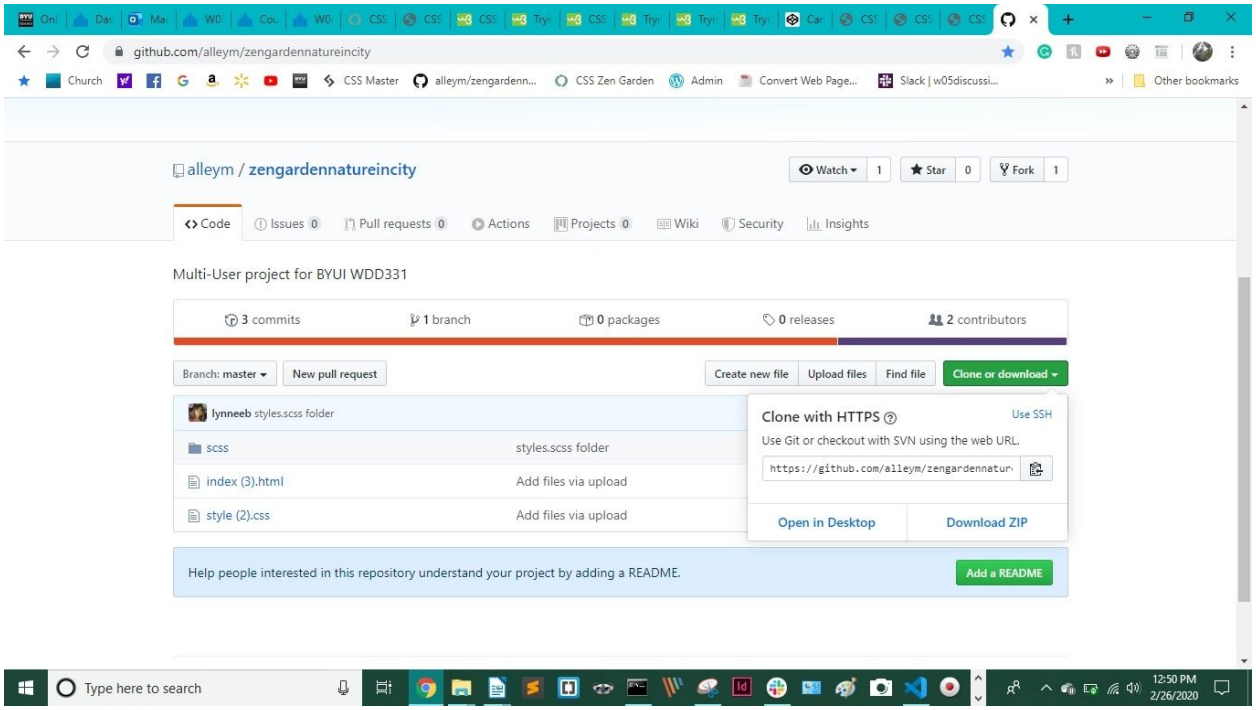
cap-vscode-live-server.JPG



4:32

After I opened the index.html with Live Server, it is viewing correctly and everything is there - even the picture of the city.

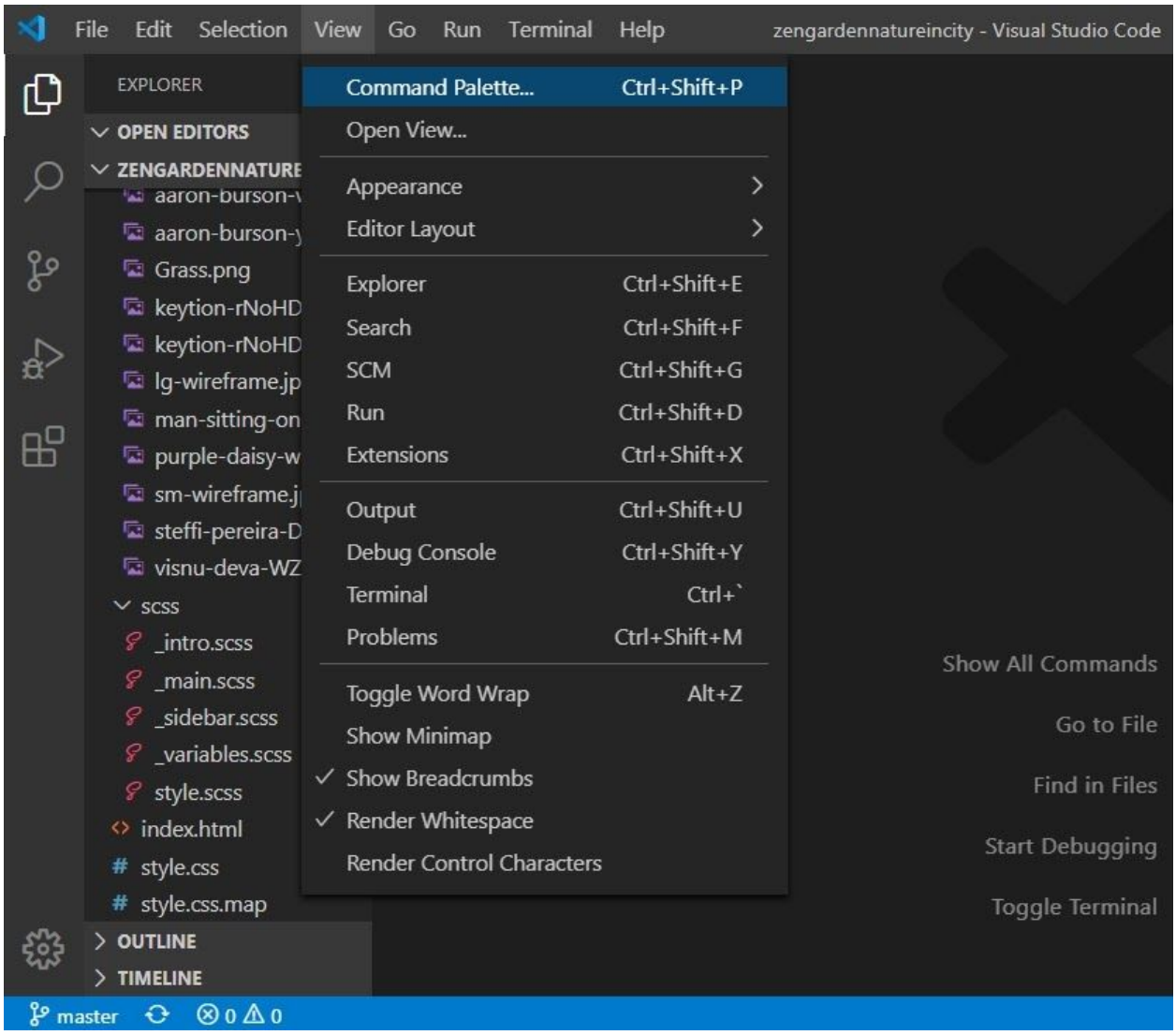
3. **How can I do a clone of the github repository?**

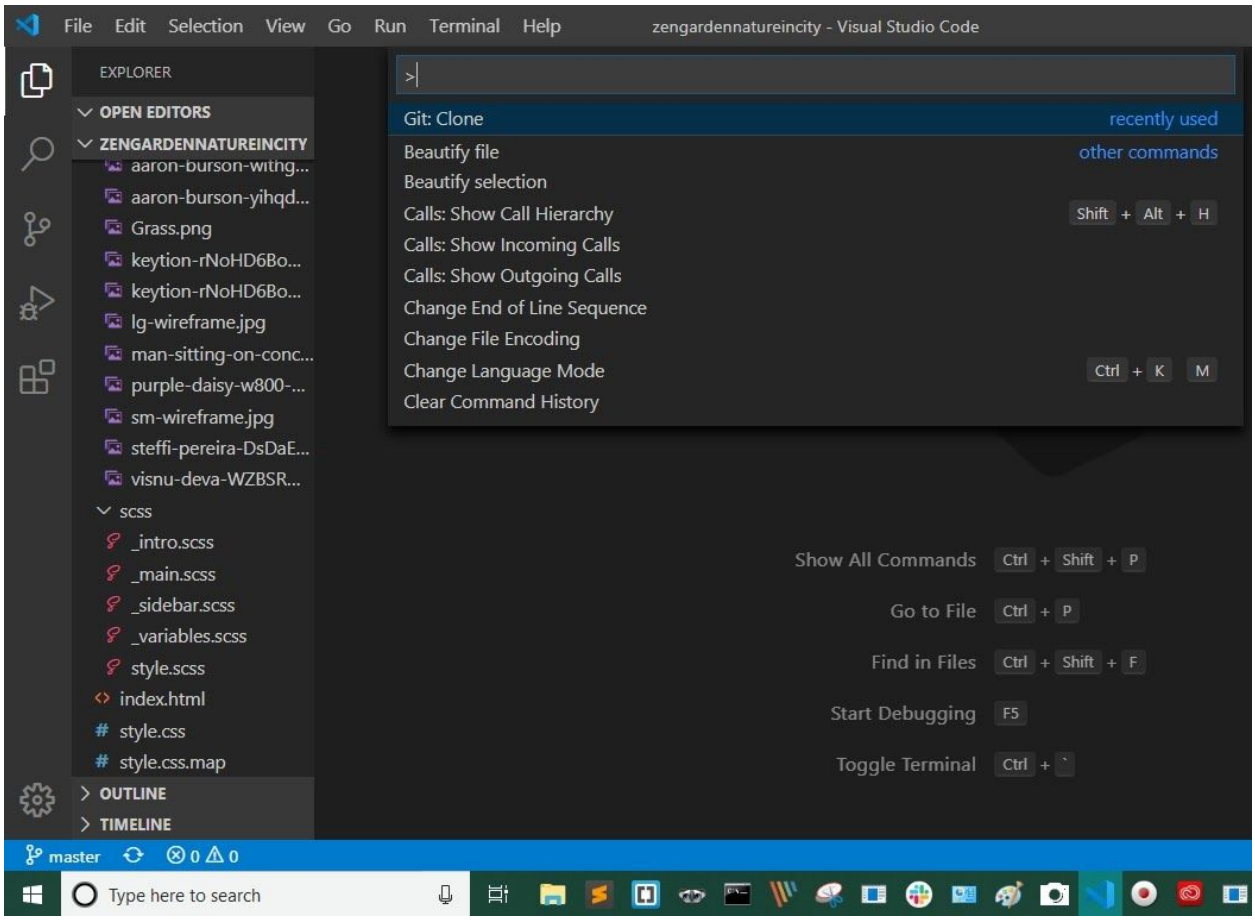


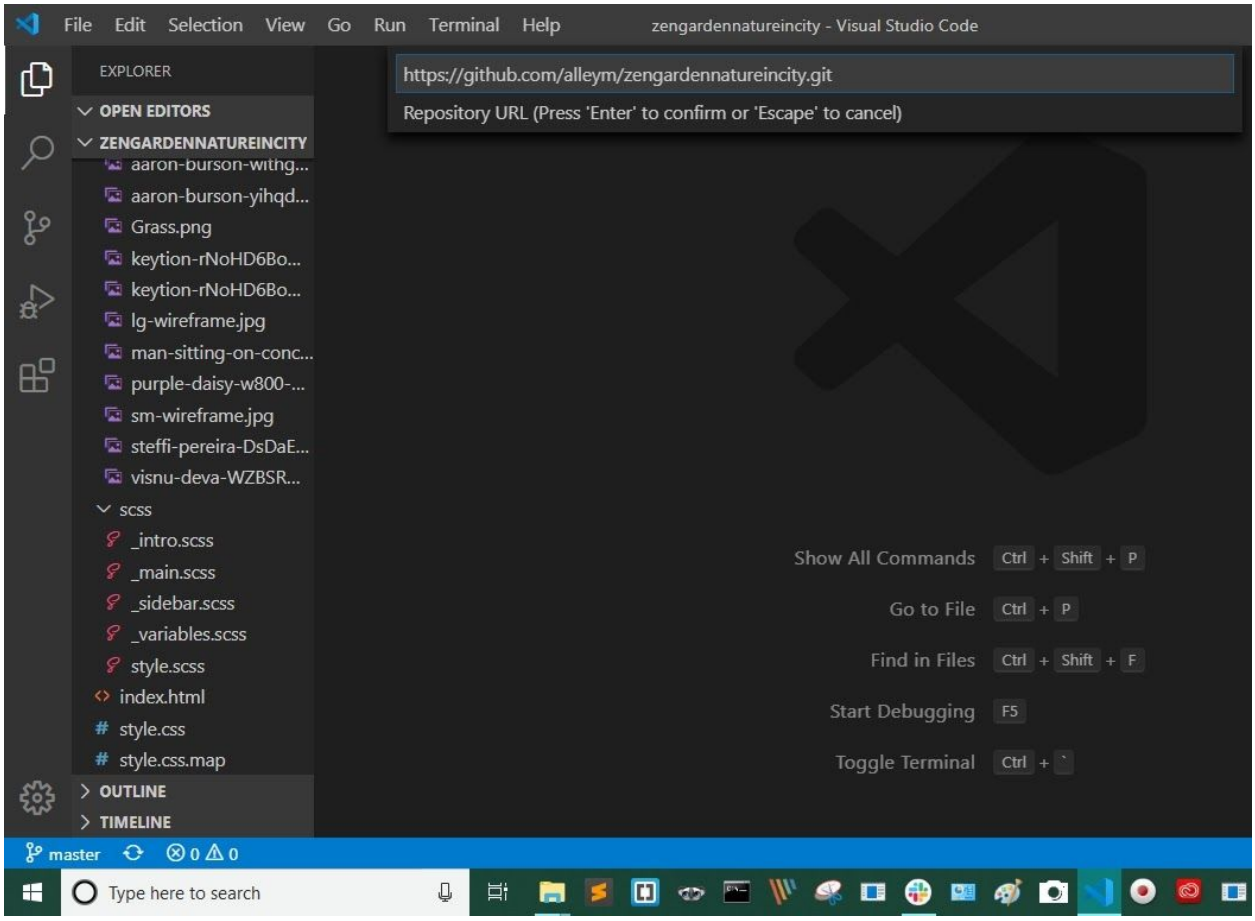
How to do it at the command line prompt:

```
> git clone https://github.com/alleym/zengardennatureincity.git d:\BYU Idaho\WDD331\Zen Garden\Zen Garden Code\zengardennatureincity-1 --progress
Cloning into 'd:\BYU Idaho\WDD331\Zen Garden\Zen Garden Code\zengardennatureincity-1'...
remote: Enumerating objects: 4, done.
remote: Counting objects:  25% (1/4)
remote: Counting objects:  50% (2/4)
remote: Counting objects:  75% (3/4)
remote: Counting objects: 100% (4/4)
remote: Counting objects: 100% (4/4), done.
remote: Compressing objects:  25% (1/4)
remote: Compressing objects:  50% (2/4)
remote: Compressing objects:  75% (3/4)
remote: Compressing objects: 100% (4/4)
remote: Compressing objects: 100% (4/4), done.
remote: Total 4 (delta 0), reused 0 (delta 0), pack-reused 0
```

How to do it in VScode:




File Edit Selection View Go Run Terminal Help
zengardennatureincity - Visual Studio Code
EXPLORER
OPEN EDITORS
ZENGARDENNATUREINCITY
aaron-burson-wthg...
aaron-burson-yihqd...
Grass.png
keytion-rNoHD6Bo...
keytion-rNoHD6Bo...
lg-wireframe.jpg
man-sitting-on-conc...
purple-daisy-w800-...
sm-wireframe.jpg
steffi-pereira-DsDaE...
visnu-deva-WZBSR...
scss
_intro.scss
_main.scss
_sidebar.scss
_variables.scss
style.scss
index.html
style.css
style.css.map
OUTLINE
TIMELINE
>
Git: Clone
recently used
Beautify file
other commands
Beautify selection
Calls: Show Call Hierarchy
Shift + Alt + H
Calls: Show Incoming Calls
Calls: Show Outgoing Calls
Change End of Line Sequence
Change File Encoding
Change Language Mode
Ctrl + K M
Clear Command History
Show All Commands Ctrl + Shift + P
Go to File Ctrl + P
Find in Files Ctrl + Shift + F
Start Debugging F5
Toggle Terminal Ctrl + `
master
0 0
Type here to search



4. **The text overlays covered up the images in the main section.**
    - I applied margins to the text so more of the image could be seen.
    - I used a reduced opacity to be able to “see through” the overlays into the image beneath it.
    - I increased the font size and weight to be able to read the text clearly.
5. **The paragraphs in each section were disconnected from each other with space between them.**
    - Each paragraph has a default margin. I overrode the default by putting margin: 0; for each div.
    - Example... #zen-participation > p { margin: 0; }
    - Then each paragraph abutted each other. This made it look like one continuous overlay.

6. **How can I add animated shapes to our website?**

- After much thought, I realized that I didn't need an empty div to place the shape into.
- I used the anchor tag in the footer.
- I embedded the css shapes into the hover state of the anchor tag.
- These shapes took patience and many adjustments to get them to look and perform just the way I wanted them to.

7. **The first time I ran our Zen Garden code, all I saw in the browser was the html.**
    - I realized that I needed to compile the CSS.
    - I used "Koala" to compile the CSS.
    - In the browser, I saw that the CSS still wasn't being applied.
    - Within "Koala", I changed the location of the style.css file to be located at the root level.
    - The Zen Garden viewed correctly with all of the CSS applied!
8. **The load time of our website was slow in the browser.**
    - I made the images used in the main section a smaller size and gave them a low resolution.
    - The website loaded quickly in the browser..

My favorite part of the project:

My favorite part of the Zen Garden project is the main section - because it is the one I worked on. I really love the way the main section looks with the images and text overlays, all framed by a pink border. I also am happy with the outcome of the CSS shapes. I learned so much about CSS border shapes, transitions, and animations by doing this activity. I am very pleased with the way the main section turned out.