**Project 1 Reflection**

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**October 17, 2020**

1. **What issues or challenges did you face completing this project?**

I had a few errors to correct after submitting my page to validator.w3.org. It wanted me to add <!DOCTYPE html> instead of just <html>. It wouldn’t let me close with that wording though. To close at the bottom, I had to just keep it at </html>. It recommended that I had <html lang=”en”> to declare the language which I did. I had forgotten to properly close out the body section by adding the forward slash. This was helpful as I was wondering why that part didn’t snap to the correct indentation. Once I added the forward slash it fixed that. This was all that needed to be fixed and it finally validated without errors.

The videos were very helpful to create my NOVA account and download the recommended software. I was able to create the www folder but had some issues creating the 4 project folders within that folder. I had to find an article in the help center that showed me to type cd www to navigate into that folder. Once inside www, I was able to use the mkdir command to create the 4 project folders then chmod 711 to add permissions. I was confused about the permissions. The instructions had me use 711 to modify permissions within NOVA but use 644 in FileZilla. I’m not sure what the difference is between those two. Is 711 the permission for the folders and 644 for the index.html? I also had issues with the web page publishing while only in the www/project1 directory. While only in that folder, it would say forbidden I don’t have permission to access this. I had to place the index.html within the www folder to be able to view the webpage. I went ahead and placed it in both locations for now.

1. **What software programs did you use to create this project?**

After viewing the YouTube tutorial, I downloaded Putty to access NOVA, Atom to edit the code and FileZilla to transfer files.