

CSE310 Project 3 Milestone

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Dr. Tong M/W 6:00PM

I. Encountered Problems

I spent a lot of time trying to figure out how I would store all of the information. I wasn't sure if all the extra node info used in my Breadth-first search function should have been added to the adjacency list. I ended up creating a vector separate from my adjacency list that contained all the extra data. This made my code much simpler and it became easier for me to figure everything else out. I also had a problem with way my algorithm was counting up connections. I figured out that I was accidentally resetting all the node colors every time I searched for a new connection. Once I moved this into a separate function, it all came together!

II. Known Bugs

I am unaware of any bugs in my code at this time.

III. Collaboration and Sources

Because this is an individual project, I did not collaborate with any of my peers for the completion of my source code. However, I did utilize class notes from Dr. Tong's Fall 2015 M/W 6:00PM section of CSE310, and I also referred to Ry's Git Tutorial in order to set up the version control system I used throughout my code implementation.