Week of 11/30 paragraph:
This week we met to decide how to delegate beginning tasks for our project. We decided to begin by creating a CSV parser (Tim & Hassan) to make our course information easier to use as well more relevant to the courses we are looking at. This course information is coming from Professor Wade (the link to this file is in our goals doc). Additionally, we are compiling all of the useful data structures from our course (such as disjoint sets, graphs, etc) (Alice) in order to create the structures and use their functions. These files are coming from past labs, POTD, and MPs. Our last thing we plan to do is to write code to create our graph by using the CSV parser to create nodes for each class and adjacent edges to signify prerequisites (Jerry) so that next week we can start writing more interfacing code for our project. This graph will be directed and acyclic; prerequisite nodes will point to their postrequisite nodes (ex. ECE220 class will have a directed edge pointing to CS225). We plan to have these changes implemented by Monday.

Week of 12/04 paragraph:
This week we met up again after our mid-project meeting with our mentor in order to delegate tasks for this weekend. Today Jerry and Tim will finish the graph constructor. This weekend we intend to finish our traversal (BFS)[Alice], ways to display our graph [Hassan], Djikstra's algorithm [Jerry], and test cases for our traversal and alg [Tim]. We intend to meet again on Monday/Tuesday in order to compile our work and then begin on the UI part of the project to finish by the 11th deadline.

Week of 12/06 paragraph:
We met up to share our progress on BFS, force-directed graphs, other algorithms, and test cases. So far, we need to finish test cases and fix BFS traversal to be more useful to us. We plan to meet again on Tuesday after finishing these tasks:
- Hassan and Tim- finish tests and do another directed graph implementation
- Jerry- finish Djikstra's algorithm and optimize parsing command with main method/makefile
- Alice- fix BFS traversal and write the paper

Week of 12/10 paragraph: (also met 12/8)
We met on Tuesday in order to check in progress on our work. Jerry informed us that he changed his algorithm to Floyd-Warshall algorithm since it finds all the shortest paths in the whole graph and substantially differs from BFS and Djikstra's algorithm.

Today (Thursday) was more so troubleshooting. Our BFS algorithm was experiencing strange issues where the order of prerequisites was imperative in the correctness of our results. After hours of debugging and overall frustration, the errors were credited to newlines at the end of prerequisites which created duplicate nodes (with no adjacent vertices) were chosen in place of the correct vertices and their prerequisites. We resolved this issue which then helped with the correctness of our code and output. Tomorrow, we plan to meet in order to finish our test cases and film the video thus finishing our project.

Week of 12/11 paragraph:
Finalized test cases and created presentation slides for the final project video. There were issues with the path-specific graphs but those issues were resolved in the end to produce the correct graphs (example in repo titles subsetGraph.png). All members assisted with creating the deliverable slides and with filming the video. Project complete.