Capstone Final Assessment

Part A - Two Paragraphs: What was your individual contribution to this project? Did you apply and build upon the skills identified in your initial assessment from last Fall? What did you do and how did you do it? What did you learn and what competencies did you build? What were your successes, what were you obstacles?

* My individual contribution to this project includes working on the code base to finish the final web app. This involved numerous different technologies as well as coordination with different APIs. I recorded audio clips and crafted presentations along with designing the final poster. I have achieved the goals I have set out for myself at the initial onset of this and more since at the onset it was impossible to predict all that this project would entail.
* Before beginning this project, I had very little experience with web app development. I learned the flask API. How to create a backend using it and how it would interact with the react JS frontend. I didn’t style much of the frontend as that was not my area of expertise. I learned that I do enjoy developing the backend of a web app as it was interesting to learn event-based programming. I learned through pair programming I succeeded by developing several classes that were able to handle user authorization and talking to the IEX cloud api. The obstacles I ran into were understanding how app routes were used and created.

Part B – Two Paragraphs: What did your group accomplish? What did you learn about group work? What aspects of teamwork were successful and what aspects of teamwork were not successful? How did your efforts on the project compare to that of your teammates?  Do any team members deserve special recognition?

* Our group was able to accomplish very much over the course of the semester. We were able to create and publish an excellent web app. The application was styled excellently and is quite intuitive. We were able to create a visualization of past stock performances as well as a predication of the trend over the next several days. The final project turned out quite well.
* Group work requires special dedication as it is quite easy to get to focused upon what you have to do yourself and to forget to help guide the group. The group was successfully at completing everything on time. However, due to the coronavirus this required significantly more effort as the ability to meet in person was quite hindered. I felt that everyone was able to contribute an equal amount of effort into the project. I didn’t feel that someone wasn’t doing their part.