Technical Takeaways

- Machine Learning Algorithm Proficiency and Application, specifically the with the following: Naive Bayes, Linear Regression, Logistic Regression and neural networks
- Deep Learning Proficiency with sequential and recurrent neural models with Tensorflow.
- Sentiment Analysis Tools with Python libraries spaCy, VADER and NLTK.
- Linguistics Processing via spaCy, NLTK and WordNet.

Soft Skills

- Communication: One interesting aspect of this course that I benefited greatly from was communicating with my peers when evaluating chatbots, making sure that I had received the proper files and what I libraries and dependencies I needed to install to make sure I could properly test the chatbots of my peers. There were a lot of edge cases and external factors with this, so I think my communication skills benefited from this.
- Presentations: This course was project and presentation based, and while I do get almost debilitating performance anxiety, I am able to masterfully display my findings while being vulnerable and asking for improvements and suggestions to my approach. More perspectives will always be helpful when trying to improve, so I hope to present more often in my professional career and transfer these skills to the workplace.
- Problem Solving: I love talking about problems NLP concepts can solve, and I like to think of myself as a creative person who is able to come up with novel ideas and create novel solutions to complex issues. This ultimately makes my problem solving ability a cut above the others, as I hope to prove throughout my career and life.