

## **Individual Contribution – Parker Hague**

I feel we all worked very fairly and did an even amount of work on this assignment.

- I specifically did most of the data preparation and manipulation. This involved throwing out bad samples, parsing the input data with regular expressions, and building a Pandas dataframe of properly formatted data that we could use for training our models.
- Dax and I together got the embedding layer working which was one of the hardest things to do on the whole assignment.
- I fully built and implemented the feed forward network.
- I built all the functions that tests the models with various inputs and neatly prints the outputs.
- Lastly, I did all of the keras tuning which was over 11 hours of execution time.

Overall, I am very happy about the work distribution. Every time we worked on this project, we all met up at the library and worked on it together in a 4 hour study room session. So I truly feel that we all put in the same amount of time towards this project for the most part.