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Final Write-Up

Twitter Ticker Analyzer

This includes a comprehensive write-up of your project which should clearly describe your journey this semester, drawing upon the material in your proposals, tutorial, progress log, source code, documentation/README, etc. Your write-up should include how you validated/tested the correctness of your project output (e.g. testing), and if applicable, how you validated/tested the usability of your project. If you have any questions about the write-up or deliverables in general, please don’t hesitate to reach out to the instructor.

From the start of the semester, I wasn’t quite sure which direction I would take with my project. Once I figured out that I wanted to make a stock application with twitter data I started looking into GCP solutions and the yahoo finance api for gathering stock data. When I figured out what I wanted to do something with a BERT model I did some extensive research on the best uses for the model and other alternatives that were comparable to BERT. I looked at the VADER model for sentiment analysis as a competitor and figured that BERT would be the most applicable towards future endeavors.