Criterion E: Evaluation
Word Count: 290

Criteria	Met?	Comments/Advice
● The project will successfully apply multiple machine learning models to historical data and make forecasts.	Yes	All machine learning models successfully train and make a prediction. The Monte Carlo system provides an accurate approximation of the overall success of the models.
● The program will analyse financial news and use sentiment analysis to provide insight into market sentiment	Yes	The "Recommendation" tab as well as "Statistics and Analysis" is clear and informative.
● Data will be visualized when possible for the client.	Yes	There are many graphs, plots, and data indicating holistic trends.
● Rather than complex technical software, the project will be aesthetically intuitive and straightforward	Yes	The software is consistent with the three-click navigation norm and is surprisingly easy to read compared to modern software.
● The software will be responsible for identifying if a given stock ticker is valid or invalid.	Yes	The searching algorithm is effective and brings up an error if applicable very quickly.
● The software will provide updated market news through reputable data providers.		The data providers (Alpha-Vantage Finnhub) were discussed extensively. Due to the wealthy clients who request data from these providers, there are various measures set to ensure high % uptime.

Recommendations for Future Improvements.

1. Personifying ML Models:

A suggestion my client made which I love is developing each machine learning model as a virtual assistant which can directly interact with clients through narration. Each model could provide suggestions or improvements the model believes could help.

2. Enabling Trading

Using APIs, a further extension of this product would be to enable trading on brokerages while using the software. This also opens up the opportunity to create "Portfolios" which track stocks the client has invested in, and can run the program's functioning on the portfolio.