

Stock Symbol Price Prediction

MileStone1

Group M2p

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# Why we chose our team

Ankit: Ankit has a deep passion for stocks and has long envisioned building an all-in-one platform to meet every investor's needs. This project represents an exciting first step toward that vision, providing a solid foundation even if all potential features are not fully implemented.

Keagan: Keagan's primary interest lies in developing a linear regression model and understanding the mathematics that underpin it. With his background in an AI class, Keagan is eager to apply the theoretical knowledge gained there to this project, integrating practical learning with real-world applications.

## Project Idea:

Our project stems from a shared passion within our group for the stock market and the excitement of predicting its movements. Some of our members have always been fascinated by stocks and their dynamic nature, sparking countless discussions and ideas. When we saw the opportunity to merge this interest with what we're learning in our AI option class, specifically linear regression models—we knew it was the perfect project. We decided to create our own custom-built model to predict the next market day's opening price of a stock, aiming to make the most of our newfound skills while exploring real-world applications.

