Group 4 Project 4 Group Proposal

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Stock Market Prediction

Possible Sources: <https://data.nasdaq.com/institutional-investors>

Module 2 dataset

Description:

Train an algorithm to analyze past trends to predict future values. Comparing daily price change and percentage change. Compare accuracy between Tensorflow and Scikit-Learn.

Machine Learning libraries: Tensorflow and Scikit-Learn

Visualization: Tableau,

Line graphs that display predicted future values

Database: SQL