

Bridget Coleman

STOCK PRICE PREDICTIONS

OUTLINE

Business Problem

Data

Methods and Models

Results

Next steps

BUSINESS PROBLEM

- Market fluctuations
- Is there a way to predict these changes?

Company logos are from logodownloads.com



DATA

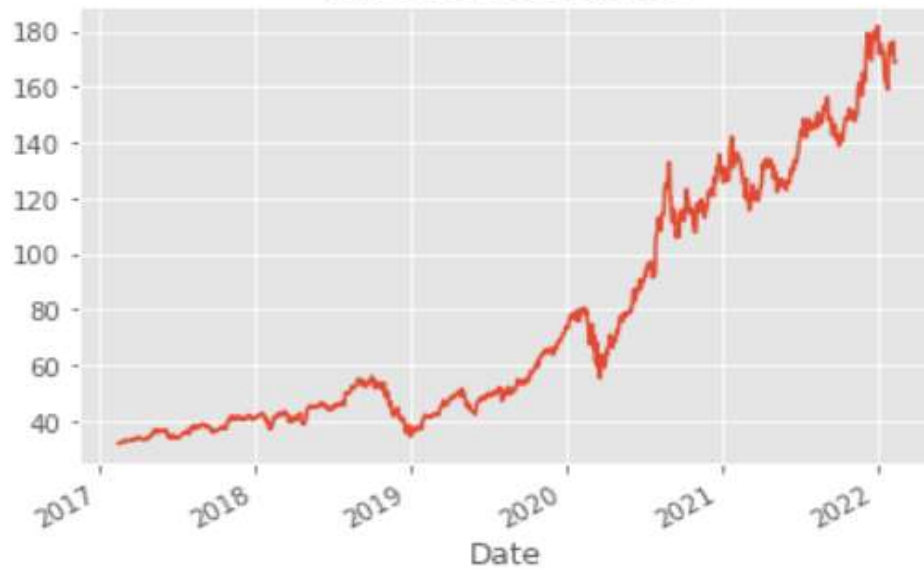
Historical stock prices were downloaded from
Yahoo Finance

Historical stock prices for one year

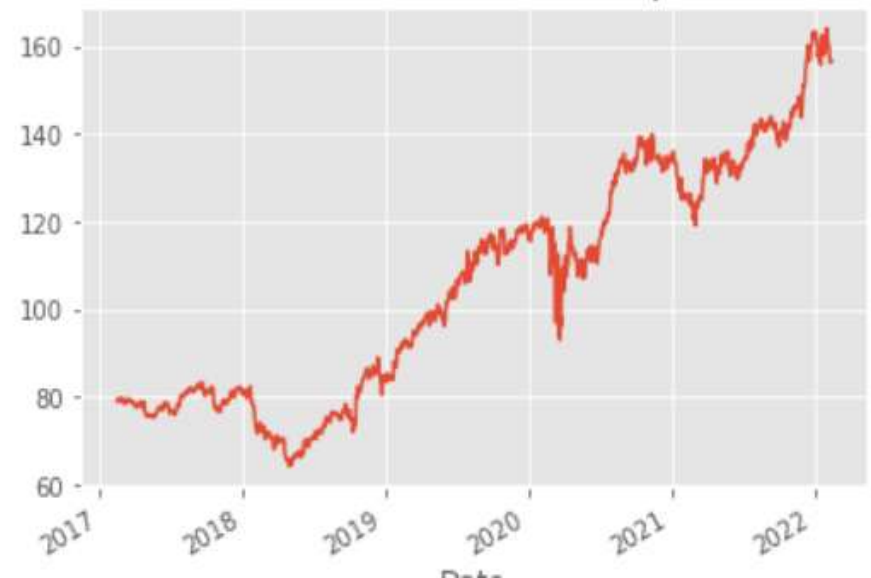
The last day is February 9, 2021

ADDITIONAL INFORMATION

APPLE's stock price



Procter & Gamble's stock price



METHODS & MODELS

- Methods were used to select the best parameters for the model

- Images are from Icon Archive and Kaggle



NEXT STEPS

- Examine the model results with a larger dataset
- Consider other factors that can contribute to stock prices
- Consider additional models
- Look at financial statements

THANK YOU!

Email: bkcoleman1024@gmail.com

GitHub: [@bkcoleman1024](#)

LinkedIn: <https://www.linkedin.com/in/bridget-coleman-124659a/>