

# Predicting Stock Prices

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**Problem Statement:** We learn how to use Linear SVC (Support Vector Classifier) to see if we can determine, based on historical data, whether a stock is likely to outperform the market or not

Data Source: Yahoo finance website: HTML files ([www.finance.yahoo.com](http://www.finance.yahoo.com))

Scikit-Learn Machine Learning Model: Scikit - Linear Regression & KNN

Libraries/Languages: Pandas, Matplotlib, Scikit Learn, HTML, Numpy, Flask, CSS, BeautifulSoup

Deployment: Heroku