

Predicting the S&P 500

Data Source: IQ Feed & Yahoo Finance

By: Jill Carrie



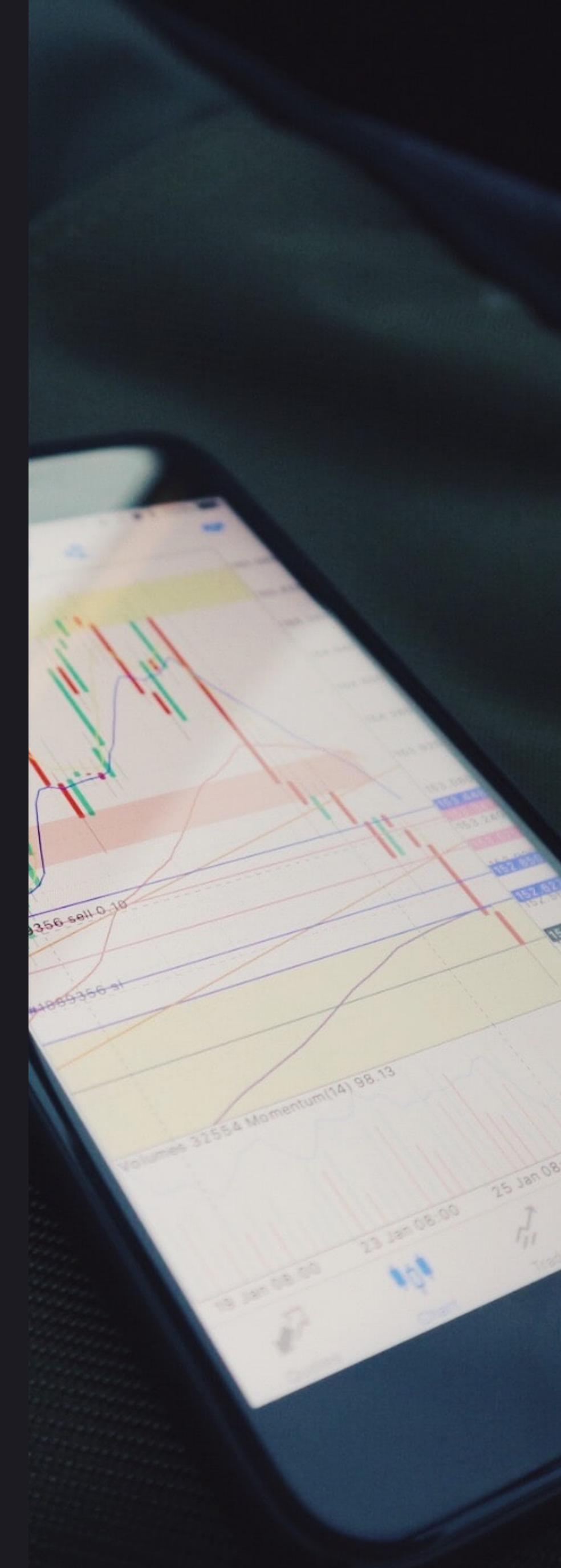
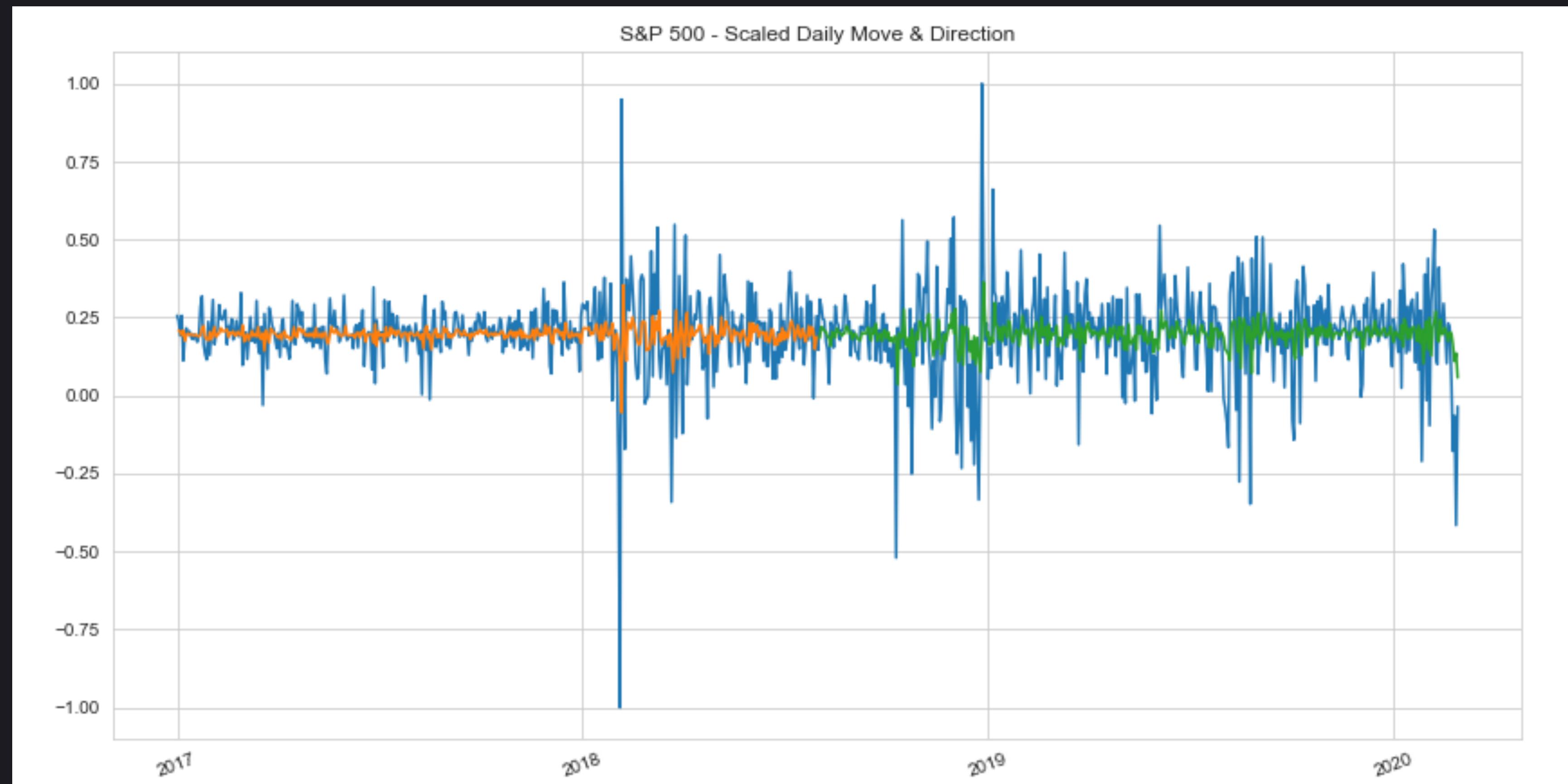
Project Goal:

Provide informed, at a glance, trading decisions



Daily Change Model:

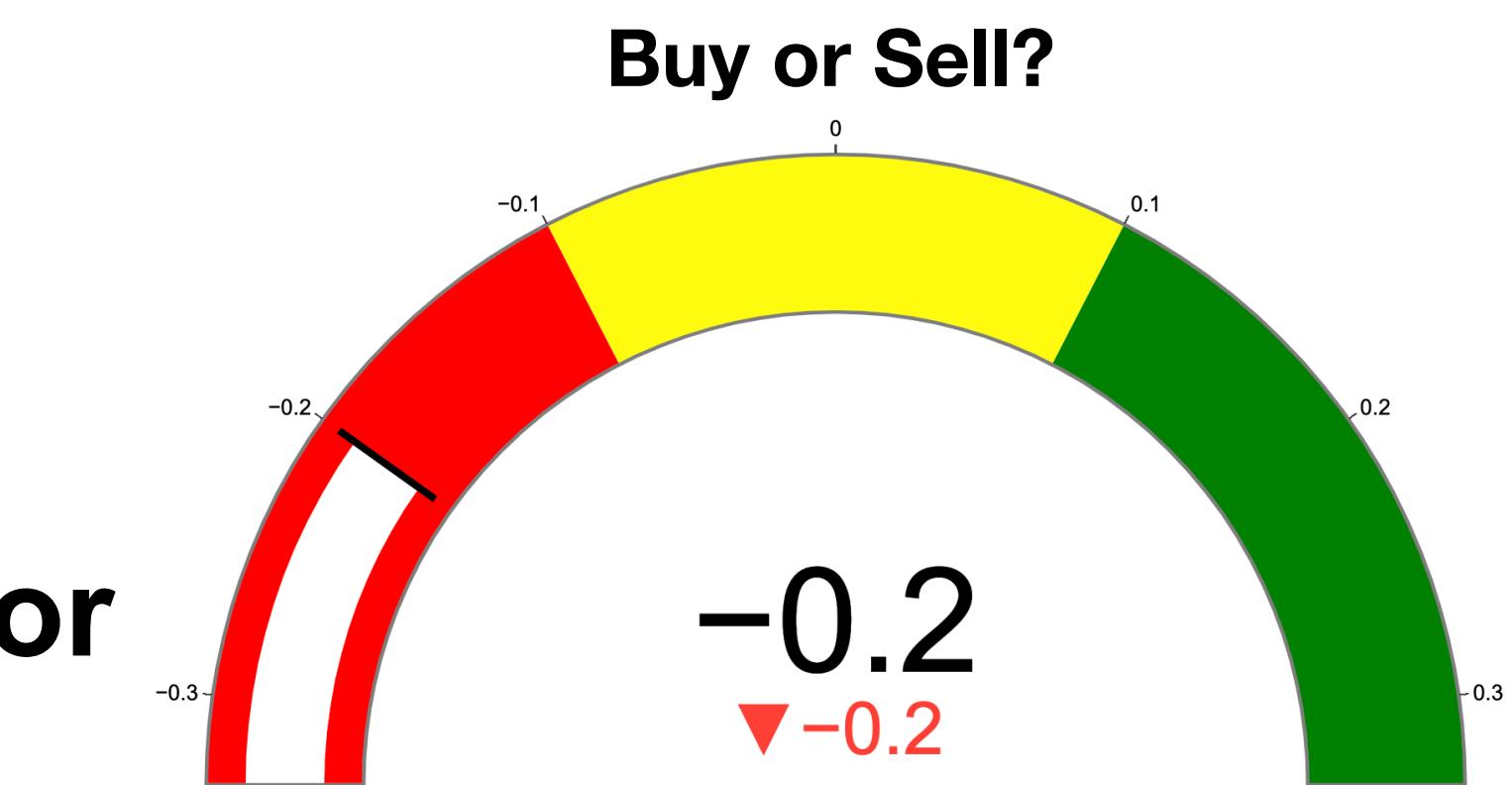
- **Blue:** What ACTUALLY happened
- **Orange:** Model Training
- **Green:** Model Prediction





Web Application:

- Select a Date
- Gives Buy or Sell Indicator



S&P 500



Future Work:

- Add additional financial indicators
- Evaluate the effects of these indicators on model performance
- Continue to expand the functionality of the web app



Q & A