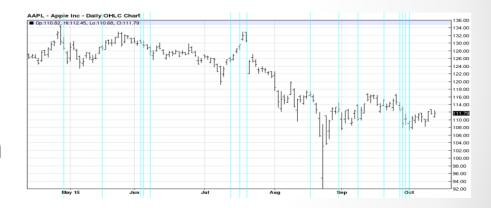
# Press Release Analyzer

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## What & Why

- Can changes in stocks be predicted by examining press releases?
- Use natural language processing to ascertain sentiment of articles.



### Demo

- Train Naive Bayes NLTK Feature Filter with Official AAPL Press Releases
- Pull RSS Feed about AAPL
- Extract Features from new Articles
- Predict Stock Change From Today's Content

What is the prediction for AAPL stocks today?

### Progress/Goals

#### Parts Completed

- NLTK Feature Extraction
- Naive Bayes Filter initial Training.
- Stock Prediction based on Training Set

#### Next Stages

- Learning
- Test with Real Time
  Data
- Measure Improvement Over Time