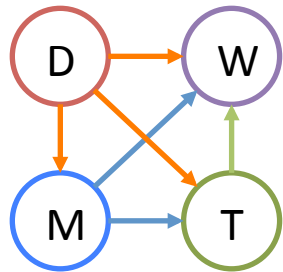


## Motivations

- Create a website providing stocks market forecast and recommendations for individual/small investors



D: data  
M: model  
T: trade  
W: web

## Data

- Sources: IEX, Wharton, Yahoo, Google, Alpaca, Finviz;
- Reorganization: by symbol, by time, by type, by feature;
- Calibration of symbols and time; feature engineering; database connection.

## Model

- Implement; training; tuning; back-tests; ensembles; signal generating.

## Trade

- ML/DL strategy; Long-short strategy; technical analysis; fundamental analysis;
- Profit-risk metric evaluation; paper-trading; strategy evaluation.

## Web

- Visualization: current & historical; heat map; candle; filter; tables;
- Forecast: daily to monthly; probability heat map; sectors outlook;
- Blogs: ML/DL, technical, fundamental analysis; one blog per week;
- Show cases: paper trading results with comments;
- Security and robustness tests; Ads; user accounts administration

## Timeline

