**yfinance Python Package**

- Pulls Stock History from Yahoo Finance

- Allows for Selection of Start and End date

**﻿https://en.wikipedia.org/wiki/Russell\_1000\_Index**

- Lists Top 1000 Stocks

- Pulls Company Name and Ticker

**Stock\_Data\_Top\_1000.csv**

**Stock\_Data.sql**

**Stock\_Prediction.py**

- LTSM Model to Predict Data

- Plot of Trained, Tested, and Predicted Data