Report:

Deliverables:

- The user can scrape capitaltrades.com to get the most up to date trades by members of the US Congress.
  - Information is placed into a SQLite database.
  - A program exists to scrape and fill the database (fillDatabase.py).
    - fillDatabase.py also has checks to make sure it is grabbing appropriate data.
- The user can easily view the trades using the GUI.
  - These trades can be filtered to the user's desire.
    - The GUI uses a combination of built in and custom-made widgets to allow for six unique filters.
- The user can run an analysis to figure out the performance of a group of trades.
  - The group of trades is determined using the filters in the GUI.

Final Status:

Politician Stock Tracker can give accurate analysis of the performance of trades made by members of the US Congress. It can also display information about those trades. In the project proposal we talked about having the user create a list of traders (or other variables) to track and receive notifications on. We never got around to making this. We also never made a ranking of the traders. However, we did add a more detailed analysis than was planned. Also, during development we started work on a crossover data point. This would have flagged a trade if the member's committee and the stocks industry overlapped. This proved to be harder than expected to accomplish because these two don't overlap smoothly.