REPORT 3

COMPLETE

At this time, Willem has figured out the basics of the SB Admin 2 Bootstrap template. He has implemented a blank home page that highlights the core features of the template. It is ready to be expanded upon and implemented by the individual view templates. User dropdown menu for viewing things such as "settings", "profile", "activity log", and "logout" are present but need to be expanded apon.

Ben has implemented the Stock and WatchList classes in their most basic form. He has also defined the Stock and WatchList views and created some basic templates. The URLs resolve, and both views can be reached. The Stock view displays the identifying field of the Stock class. The WatchList view is a static outline of a WatchList. The stocks are listed in a table, and control elements are present, though they do not do anything at the moment.

INCOMPLETE

Willem needs to refactor the basic templates to work within the Bootstrap templates.

The current home template needs a lot more implementation such as:
1. Search bar for users to search stocks

2. A title header that says the name of the website "Stock Watch"

3. Basic graphic design

Ben needs to implement the backend logic and interactive functionality of the classes.

Stock: The stock class does not update. The API calls to TwelveData are not being made. Once there is pricing data attached to the stocks, we will also need to implement some sort of display on the Stock detail view. This will require a combination of front-end and back-end.

WatchList: There is no way for users to edit WatchLists. This should be a fairly straight-forward task as there are only two commands that need development: the ability to add new stocks to the list, and the ability to remove stocks from a list.

Additionally, we will need a dashboard view of all watchlists and a view to add and remove WatchLists.

In the coming weeks, an Agile approach to development will be key. It is far better to have a few features working well than to have many features that do not work. Focusing on one area of development at a time will not only ensure that the most fundamental functions are in place, but will provide an easy basis from which to repeat patterns that will be used throughout the project.

The backend priorities will be:

1) Make the WatchList view fully functional, giving users the ability to add and remove stocks from a WatchList.

2) Make the WatchList management view, giving users the ability to create, delete, and rename Watchlists
3) Refine the Stock detail view, providing pricing information.