

Board

CS180 - Moni



School Free



Team Visible



NC



Invite

Backlog

Decide icon for application (Julian)



Train ML Model to predict next stock

Sprint Backlog

In Progress

Create a function that loads ETF or Stock depending on UI (Patrick)



Testing

Sprint 4 - Completed

Retrieve Moving Average from server using PubNub (Mohamed)



Add moving average to stock dictionary by ticker (Mohamed)



Add Moving Average to Analytics
drop down (Nick)

NC

Create UI object to switch between
ETF and Stock (Julian)



Display Moving Average on chart
(Nick)

NC

Pass Moving Average data back to
front end (Julian)



Create UI object to switch between
ETF and Stock (Julian, Patrick)



1



Make Data, Analytics and News
Picker which display different screens
(Julian)



1



Display Candle Chart on web page
with dummy data(Hayden, Patrick)



1



Add functionality to new DisplayValue drop down menu (Nick, Patrick)

NC



Look into Chart.js or other library that can do "Candlestick"charts (Hayden)



Create function to reload stock list with newly filtered data (Nick)

NC

Create function to reload candle chart with newly filtered data (Nick)

NC

Add functionality to new DateRange drop down menu (Nick)

NC

Refactor comm.js to be more modular (Nick)

NC

Create function(s) to gather correct data to display on candle chart (Patrick, Mohamed)



Add drop down for Analytics (Nick)

NC

Changed the percentage color
box(Hayden)

 1



Refactored Server Code (Julian)



Created FileIO class (Julian)



Calculate momentum (Julian)



Calculate crossover (Julian)



Update Server to handle new
incoming requests (Julian)



Created Header bar (Julian)

  1



UnitTests for Analytics Class (Julian)



Calculate moving average (Julian)



Sprint 3 - Completed

Create functions to filter stock data
by date range (Nick, Patrick)



NC



Send side bar labels in chunks
(Mohamed, Julian)



Change color of graph depending on
previousDayClosed value (Julian)



Pull new data from the web and
append to csv (Julian)



Make try catch block to prevent
server from crashing (Julian)



Make Column chart in bottom of
graph for volume (Julian)

  1



Create slider to choose between
stocks and etfs in HTML/CSS
(Patrick)



Make Sidebar percent change in
colored box on previousDayClosed
(Hayden)

 1



Create Button to choose stocks/etfs to view (Hayden)

 1



Updated UI to look like the mock up (Julian)

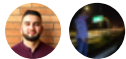


Added Delete functionality to Server (Julian)



Sprint 2 - Completed

Added GetLabels Function (Julian, Mohamed)



Multi Thread the import of files (Julian)



Server fetches name of stock before sending data to client (Julian)



Load Pubnub JSON Request into
Stock Object (Hayden, Julian,
Mohamed, Nicholas)



NC

Sort stocks by date(Hayden,
Mohammed)



Create chart to view stock data
(Nicholas)

NC

Add previousDayClosed value to
stock side bar (Nicholas)

NC

Create date range filters buttons for
graph (Nicholas)

NC

Sprint 1- Completed

Design Frontend Layout (Julian)



2



Make Unit Tests for Database Class
(Julian)



Make Unit Tests for Stock Class
(Julian)



Create Stock class(Hayden,
Mohammed)



Stock dummy
generator(Hayden,Mohammed)



Import Stock/ETF CSVs as Dict
(Mohamed, Julian, Patrick)



Push initial Electron project to GitHub
(Mohamed)



Design JSON request architecture
(Julian)



Request PubNub data (Julian,
Mohamed, Nick)



NC

Receive PubNub data (Julian,
Mohamed, Nick)



NC

Pubnub Communication Protocol
(Julian)



Set up PubNub (Julian)



Create Stock Object (Julian, Patrick)



Accept request from PubNub and
return requested Data to PubNub
(Julian, Mohamed)



Sprint 5 - Completed

Sprint 6 - Completed

Sprint 7 - Completed

Sprint 8 - Completed

Sprint 9 - Completed

Sprint 10 - Completed