

Board

CS180 - Moni



Private Team



Team Visible

NC



Invite

Backlog

Priority - Low **Serverside Frontend**

Serverside Backend

Create ML (Predicts stocks)

Priority - Low **Size - Small**

Create UML for Server



Decide icon for application



Sprint Backlog

Size - Small **Clientside Backend**

Clientside Frontend

Create drop down to choose between stocks and etfs in HTML



NC

Size - Medium **Priority - High**

Clientside Frontend

Display Stock/ETF data in Grid



NC

Serverside Frontend **Size - Medium**

Clientside Frontend

Make Data, Analytics and News Picker which display different screens



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In Progress

Size - Medium Priority - High

Clientside Backend

Create functions to filter stock data by date range



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Priority - Medium Size - Small

Clientside Frontend

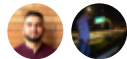
Change color of graph depending on previousDayClosed value

Testing

Sprint 2 - Completed

Priority - High Serverside Backend

Added GetLabels Function



Priority - Medium Size - Medium

Serverside Backend

Multi Thread the import of files



Size - Medium Priority - High

Serverside Backend

Server fetches name of stock before sending data to client



Size - Medium Priority - High

Clientside Backend

Load Pubnub JSON Request into Stock Object



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Size - Medium Priority - High

Clientside Frontend

Create chart to view stock data



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Size - Medium Priority - High

Clientside Frontend

Create sidebar to choose stocks/etfs to view



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Size - Small Priority - High

Clientside Frontend

Add previousDayClosed value to stock side bar



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Priority - Medium Size - Medium

Clientside Frontend

Create date range filters buttons for graph



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Sprint 1- Completed

Design Frontend Layout



2



Size - Medium Priority - High

Clientside Backend

Sort stocks by date



Unit Test Serverside Backend

Make Unit Tests for Database Class



Unit Test Serverside Backend

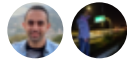
Make Unit Tests for Stock Class



Size - Small Priority - High

Clientside Backend

Create Stock class



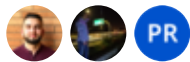
Priority - Medium Size - Small

Clientside Backend

Stock dummy generator



Import Stock/ETF CSVs as Dict



Push initial Electron project to GitHub



Size - Small Priority - High

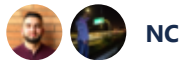
Serverside Backend

Design JSON request architecture



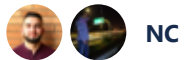
Priority - High Clientside Backend

Request PubNub data



Priority - High Clientside Backend

Receive PubNub data



Pubnub Communication Protocol

Size - Small Priority - High

Serverside Backend

Set up PubNub



Clientside Backend

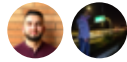
Create Stock Object



Priority - High Serverside Frontend

Serverside Backend

Accept request from PubNub and
return requested Data to PubNub



Sprint 3 - Completed

Sprint 4 - Completed

Sprint 5 - Completed

Sprint 6 - Completed

Sprint 7 - Completed

Sprint 8 - Completed

Sprint 9 - Completed

Sprint 10 - Completed