

Stonkz - Milestone 3

- What features were completed?
 - Backend
 - Logging in using google firebase database and authentication
 - Logging out
 - Frontend
 - Dashboard
 - Navigation Bar
 - Sample Graph that reads data on a Watchlist Page
 - Sample landing page with a login button
 - Middleware
 - Hosting on Github pages so the project demo is accessible through the internet
- What worked during the demo?
 - Successfully demonstrated:
 - User interface navigation from the launch page
 - User sign-in via Google Account
 - Stored user information on Firebase
 - User interaction with Universal Navigation Bar (navbar)
 - Navigation bar redirect to watchlist page
 - Rendering of sample graph
 - Rendering of dashboard
 - Displaying sample time-series graph of stock data
 - Interactive buttons to change graph time scale
 - We hosted our project on Github Pages so the project demo was accessible through the Internet. During the demo we were able to navigate seamlessly from our launch page, sign in using a Google account and were able to store users information on firebase. Using the site's universal navbar to navigate to a watchlist page. which contained a sample, and dashboard which showed a sample time series graph of stock data, with buttons that changed the time interval.
- What issues were faced either during the development or during the demo?
 - We struggled to push data from polygon.io onto our HTML/ javascript files.
- What were the suggestions offered by the TA?
 - Corey recommended the following:
 - Update candlestick graph page possibly using plotly.js

- Figure out what is going to be stored in the database. Examples:
Basic user data, stock data, account data saved in the database
 - Have database schema figured out by Tuesday so that we can
continue once node is taught to us
- Individual contributions by each team member
 - Thomas - Navbar, Project management - Jira, Assisted with last minute issues
 - John - Google Firebase implementation, Github pages activation, Google sign in
 - Xiang - Google sign in base page and testing
 - Avery - HTML framework for the site, Landing page, dashboard page, Candlestick visualization