**PROJECT TITLE:** BootStocks

**PROJECT DESCRIPTION:** As we progress into adult life, we may be inclined to try our hand at investing. The stock market offers a convenient way for us to put our hard-earned cash to work, whether it be buying into technology with some stocks in Apple, or taking a chance in a growth company such as Tesla for some exponential gains. With BootStocks, users can create an account to make watchlists to keep track of their favorite company's stock price or practice investing with our mock portfolio feature. With the mock portfolio, users can track their progress to see whether they were successful or unsuccessful and making their wealth grow. This application will surely aid anyone, whether they are new or experienced, in their quest to invest and build their wealth.

**USER STORY:**

AS an adult with some money to invest  
I WANT a stock market application  
WHERE I CAN make watchlists and mock portfolios

**WIREFRAME OR SKETCH OF THE DESIGN:**





**APIS TO BE USED:**

* <https://www.chartjs.org/>
* <https://rapidapi.com/yahoo.finance.low.latency/api/yahoo-finance-low-latency>
* <https://www.tiingo.com/account/billing/pricing>
* <https://finnhub.io/docs/api>

**ROUGH BREAKDOWN OF TASKS:**

config

└── Sequelize – Raymond

controllers (routes inside controllers)

└── stocks\_controller.js - Duyen

db

└──schema.sql - Lauren/Duyen

└── seeds.sql - Lauren/Duyen

models

└── stocks.js Jeorge/Raymond

└── user.js

└── auth.js

└── log-in/password - Jeorge

public  
└── assets  
    ├── css - Lauren  
   └── js – Raymond

views  
 ├── index.handlebars - Lauren  
 └── layouts  
 └── main.handlebars – Lauren

server.js – Duyen/ Jeorge