

| Story Id | As a..... | I want to... |
|----------|-----------|--|
| 1 | User | securely log into my account |
| 2 | User | recieve basic AI based stocks recommendations |
| 3 | User | see a simple overview of my investments and their performance |
| 4 | User | see a prediction to the asset that I have chosen |
| 5 | User | recieve notifications about my chosen stocks |
| 6 | User | my personal and financial data to be securely handled |
| 7 | User | to select 1 or more stocks |
| 8 | User | to see historical price data of selected stock over selected range |
| 9 | User | save displays/charts |
| 10 | User | to see some metric of confidence for the model's prediction |
| 11 | User | select window of time to analyze |
| 12 | User | select a list of stocks to save |
| 13 | User | to create a user profile |
| 14 | User | to sort my selection based on chosen attribute |
| 15 | User | have a graphical user interface |

So that...

I can access my account securely

I can consider my potential investments

I can monitor my account

I can act accordingly (buy,sell,hold)

I can stay informed and can act in a timely manner

I can trust the app with sensitive information

I can get analysis of specific stocks of interest

I can get some information of a particular stock

I can reivew them at a later date

I can see if selected stock is a buy or sell (hold?)

I can tailor the prediction based on my preferences

I don't have keep selecting my stocks of interest when I log in

I can create my own login name and password

I can see easily rank my stocks based on name, probabilyt, price, etc...

I can use the application

| acceptance criteria |
|--|
| user logs in after inputing saved password |
| user presented with list stocks the ai reccomends |
| application displays overview data (like stock name, price, profit,, etc.) |
| applcation display users prediction value on application screen |
| application sends notificaiton to user after stock prediction reaches some threshold |
| application must adhere to some level of cybersecurity standard? |
| application allows users to specify stocks to send to AI model |
| application displays a plot of price data vs time for selected stock and range |
| application displays and saves a chart to user's profile |
| application shows a percentage representing accuracy along with prediction |
| application provides user some method to select time window |
| application saves list of stocks to the user profile |
| application creates and stores unique username/password |
| application provides a method for sorting displayed data |
| website with features enabling user interface |