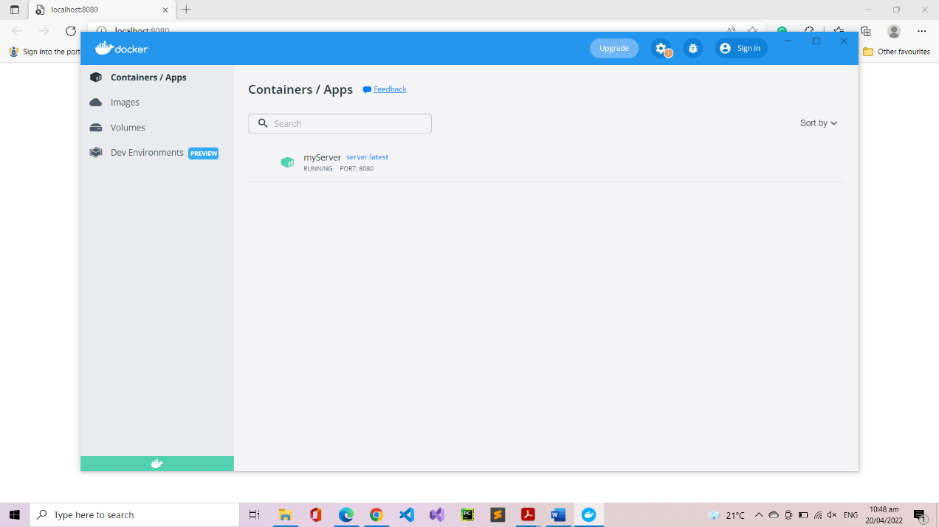
**Instructions how to run the server**

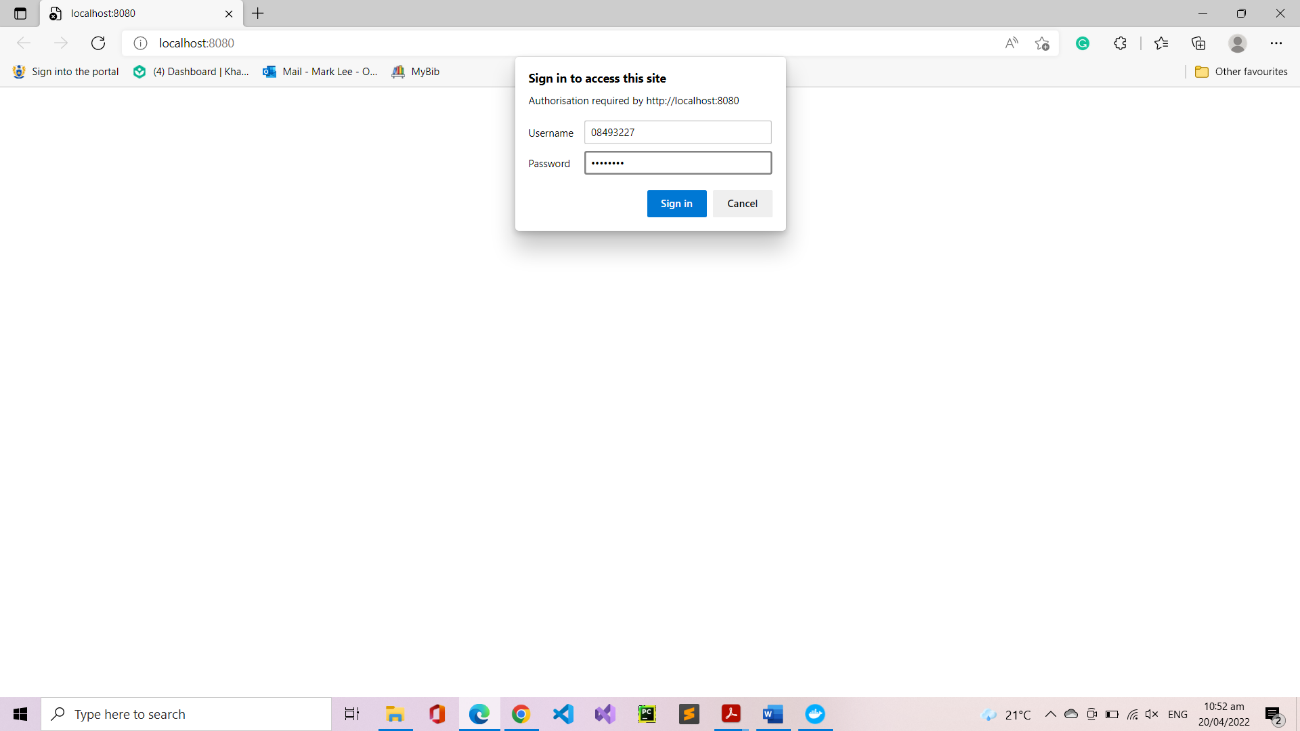
**Name: Mark Lee ID: 08493227**

**Heroku URL:** <https://marklee08493227.herokuapp.com>

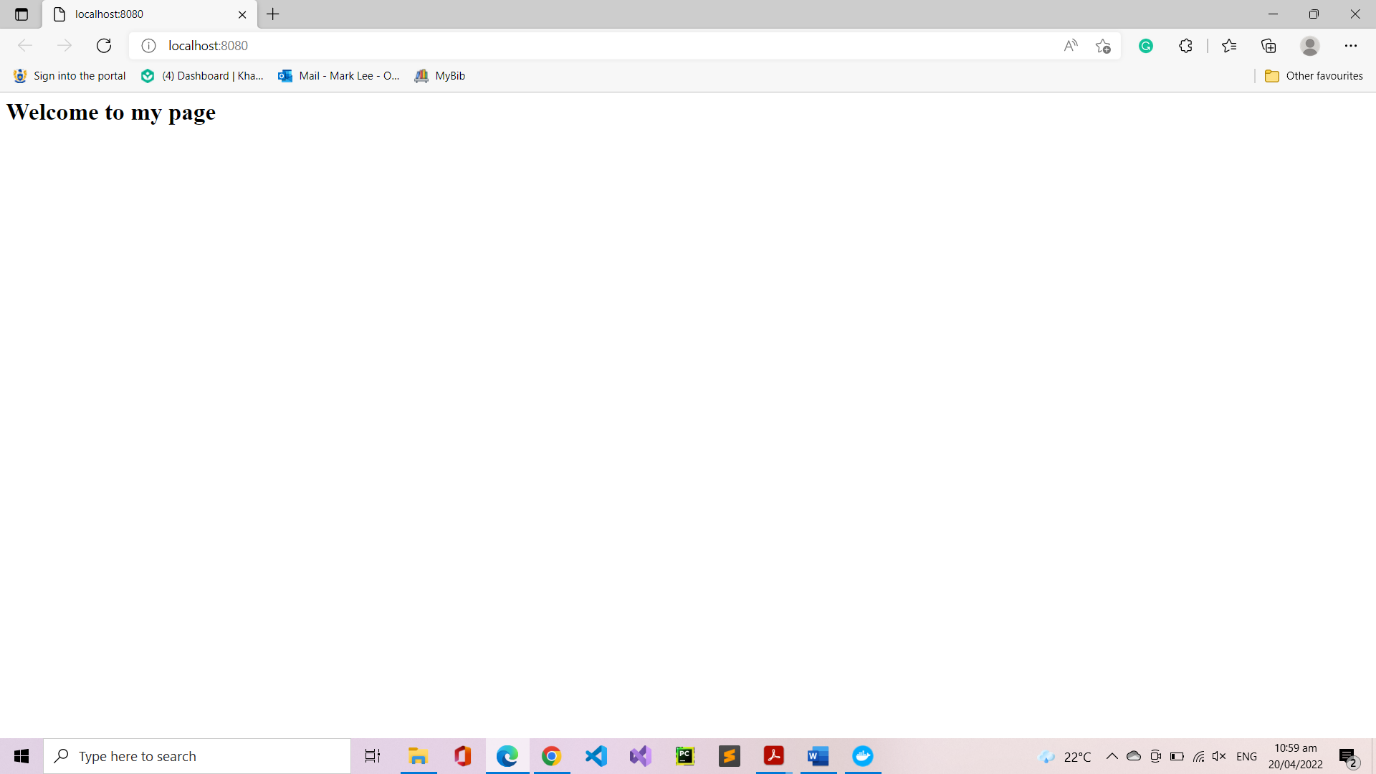
* **First create docker image and container by following the week 5 tutorial instructions.**
* **Docker is running my container ‘myServer’ with port number 8080**

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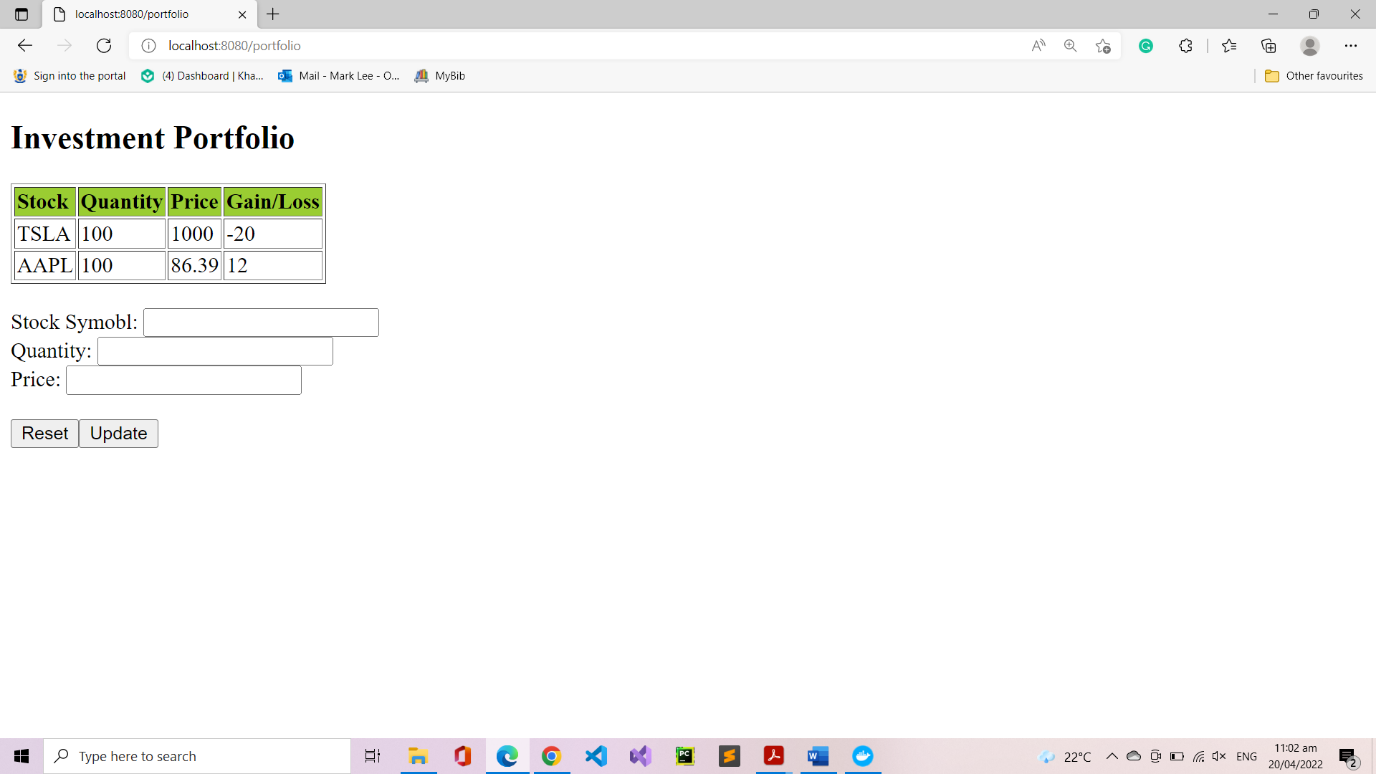
* **When I type ‘localhost:8080’ on my browser authentication pops up. Type username: 08493227, password: 08493227 to log in.**

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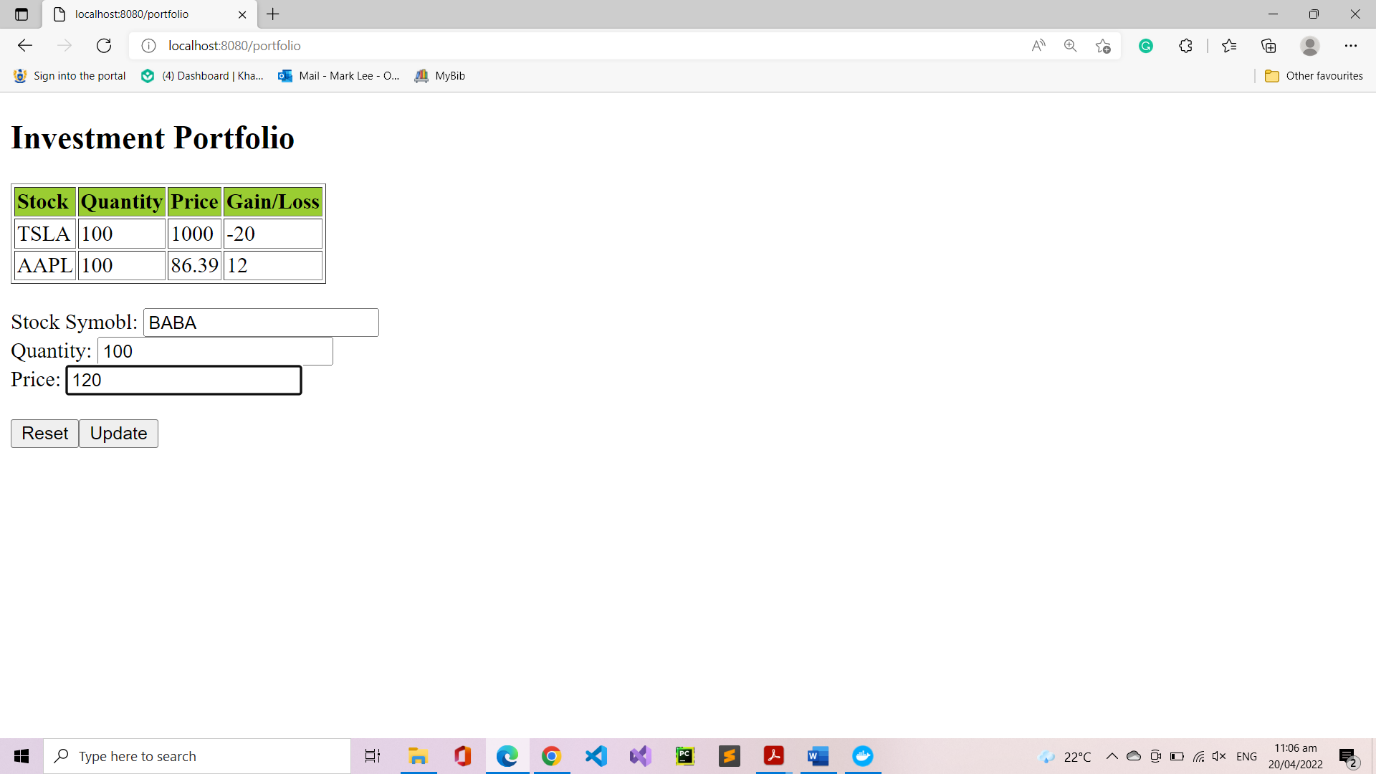
**-After successful login, main page will be displayed.**

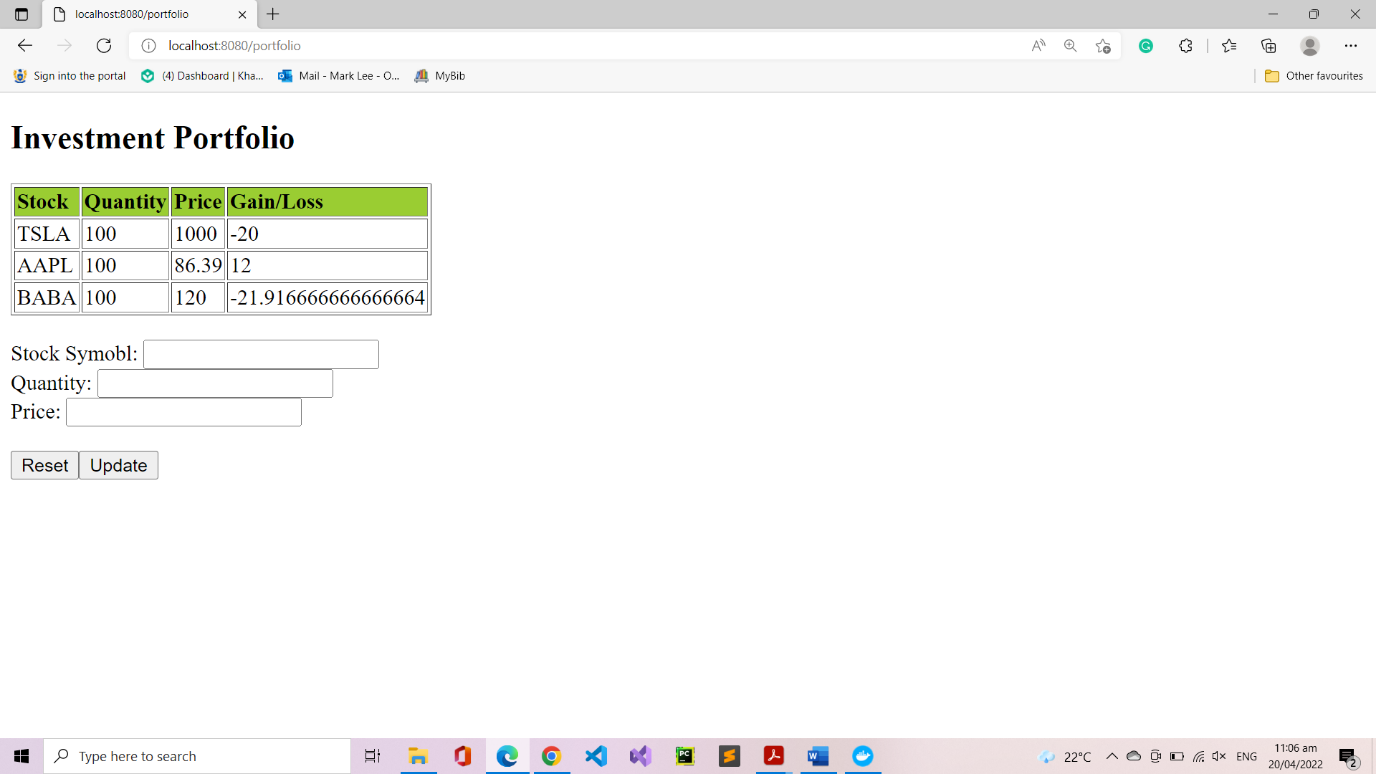
****

**-‘localhost:8080/portfolio’ will display the list of stocks**

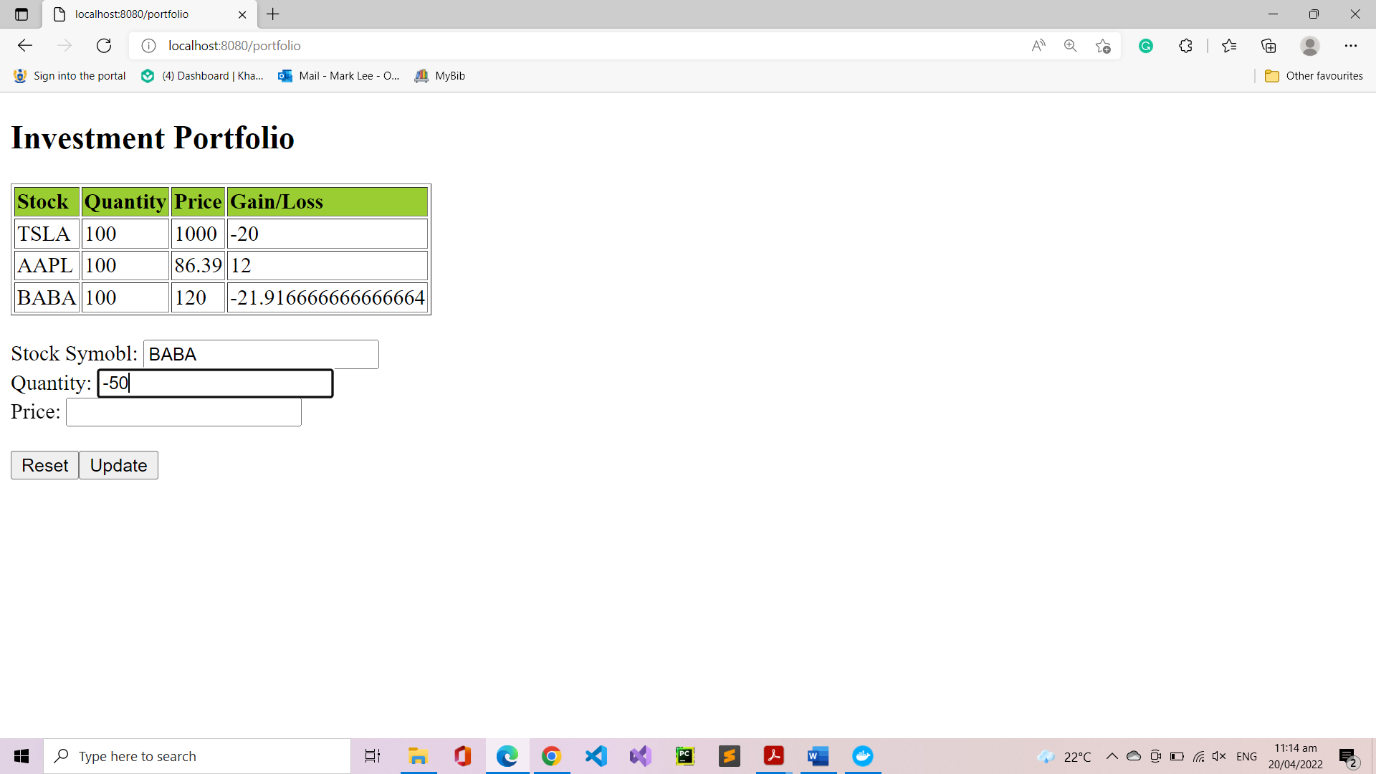
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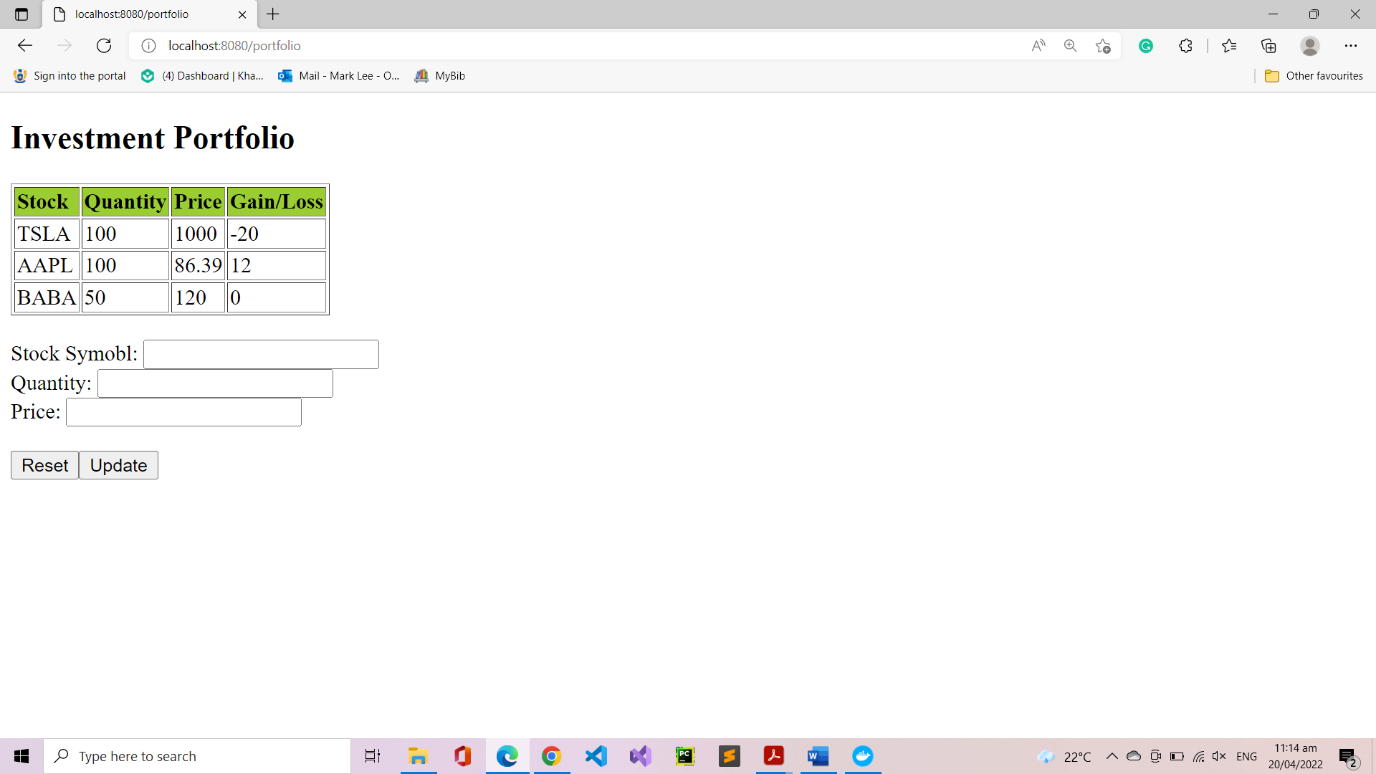
**-User can add new stock by typing the stock symbol, quantity and price. Update button will update the portfolio and Reset button will clear the user inputs.**

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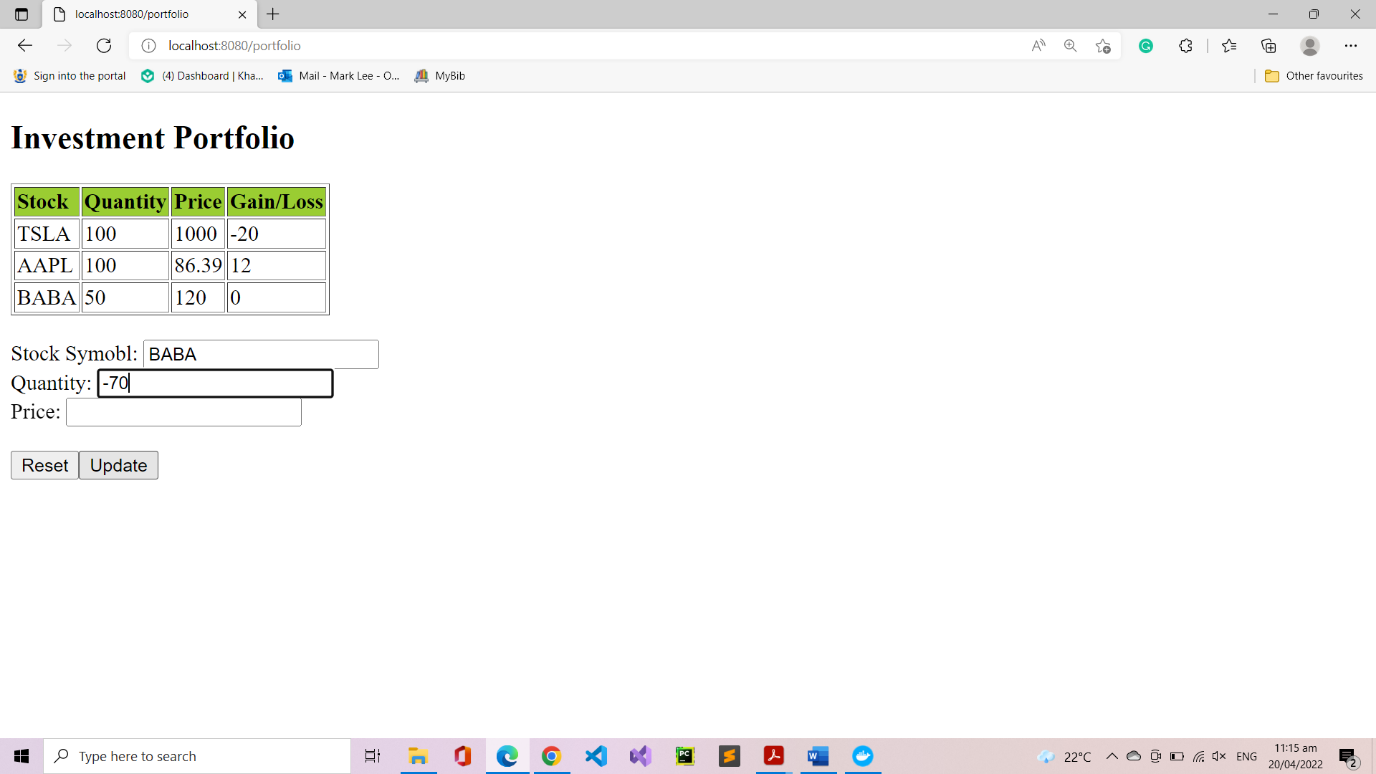
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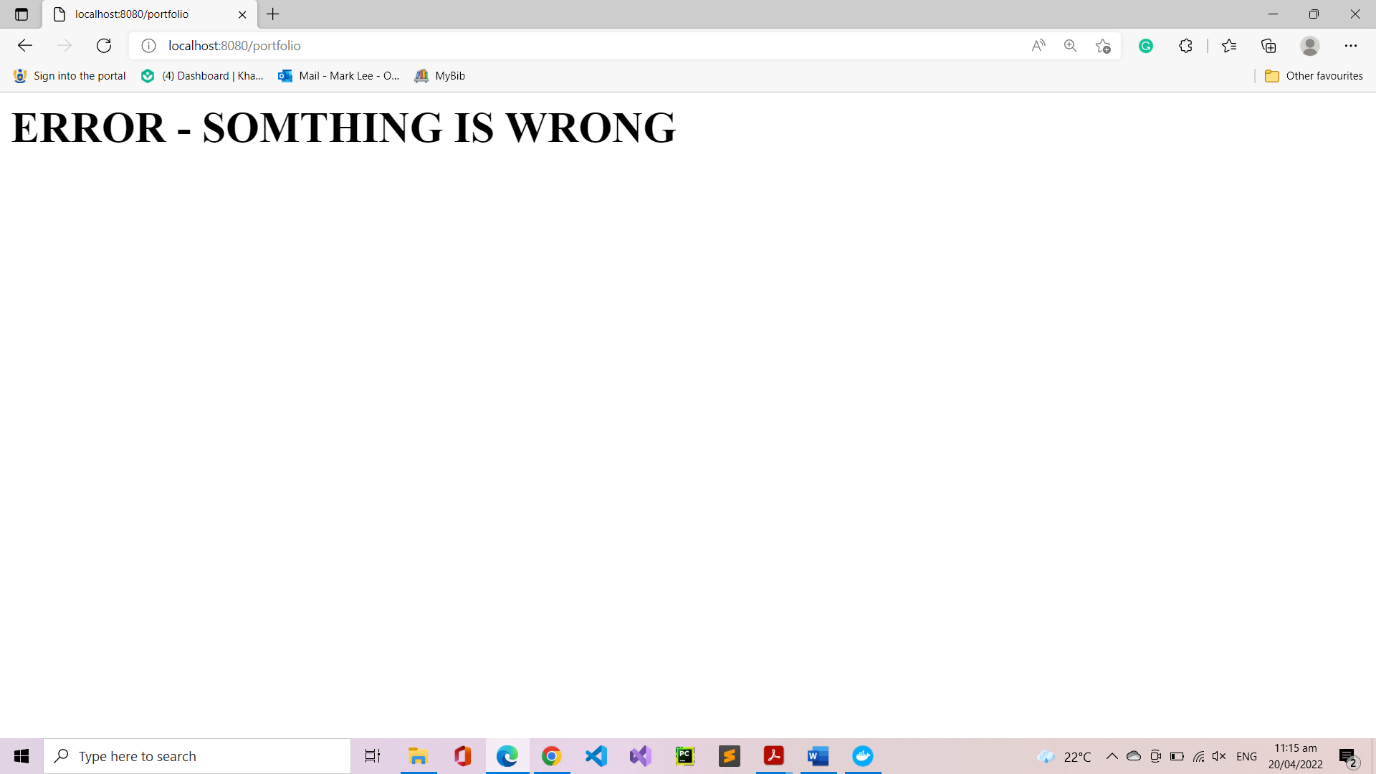
**-If user want to sell, input stock symbol and put minus sign in-front of quantity. Price can be left as blank.**

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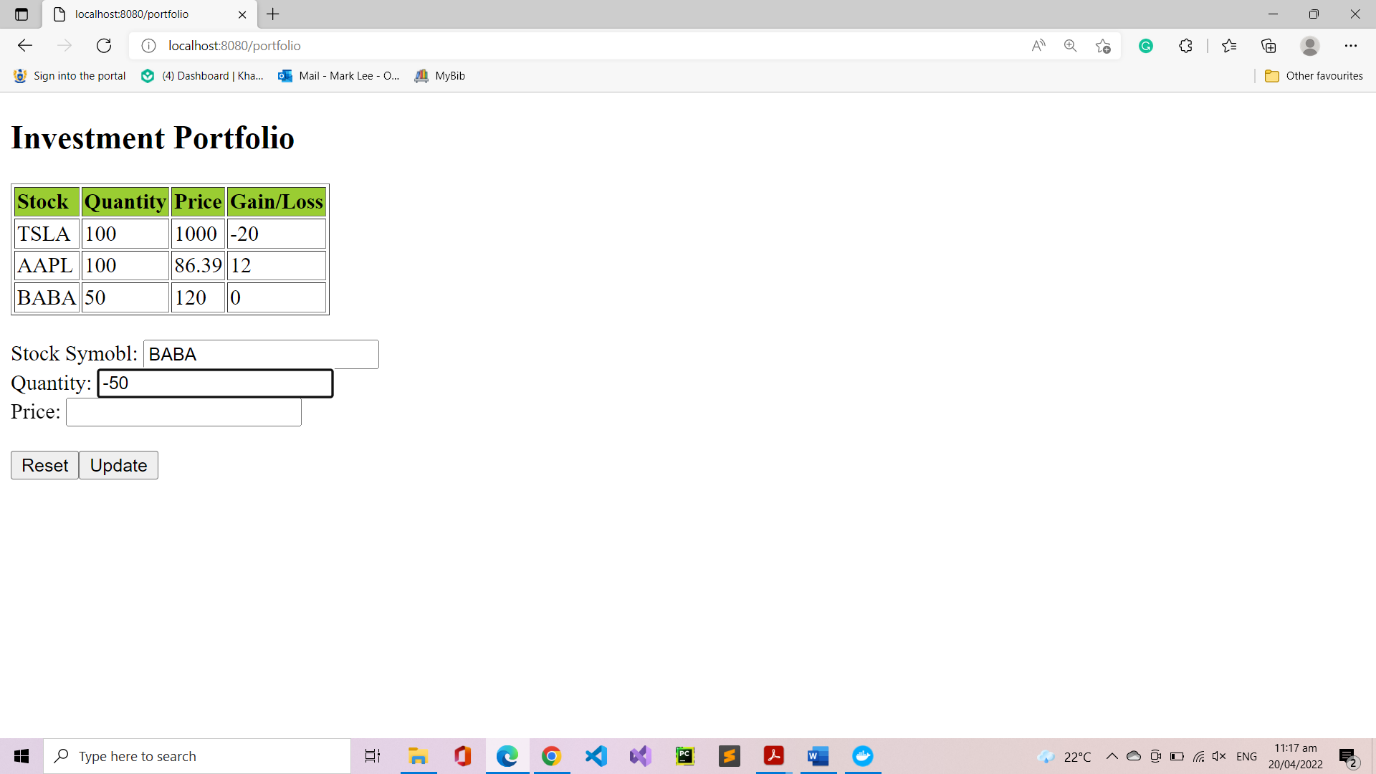
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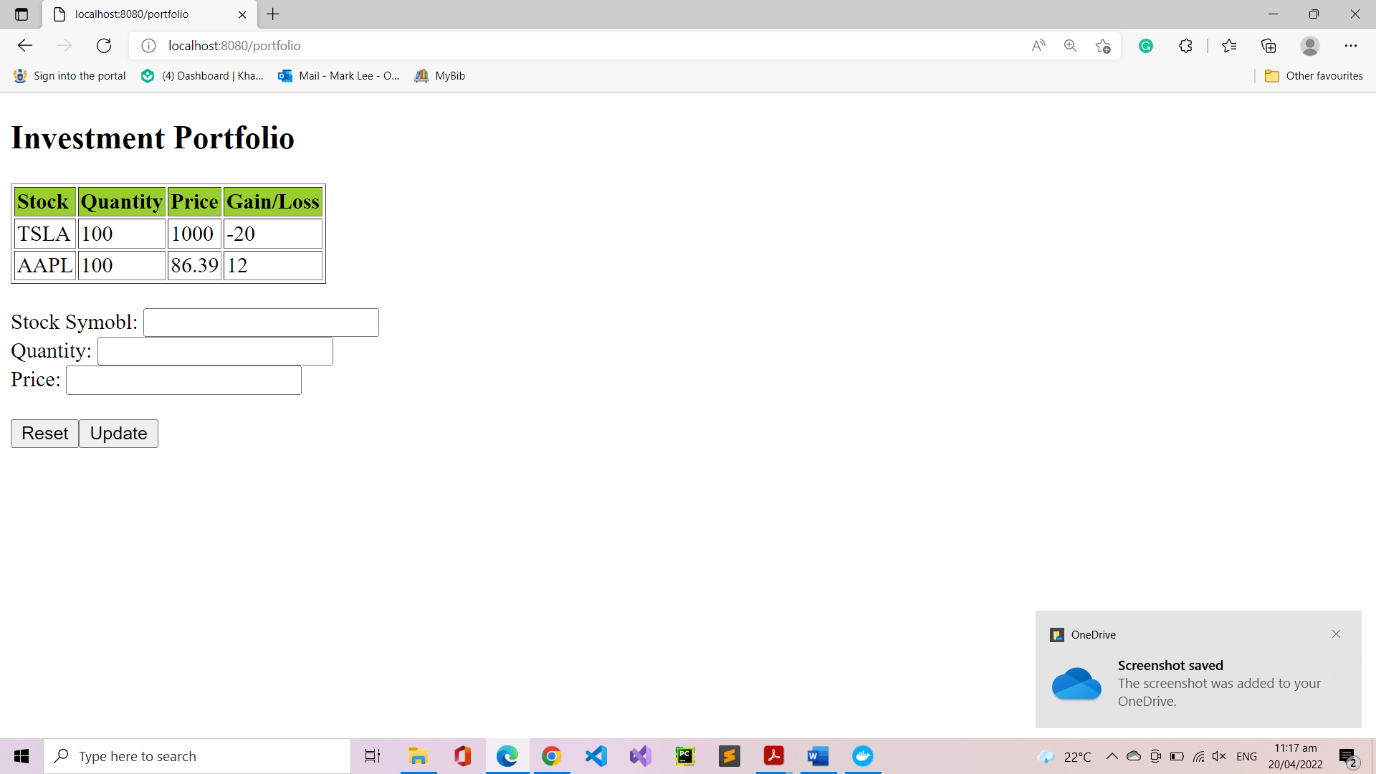
**-When user tries to sell more than what they have owned, error page will be displayed.**

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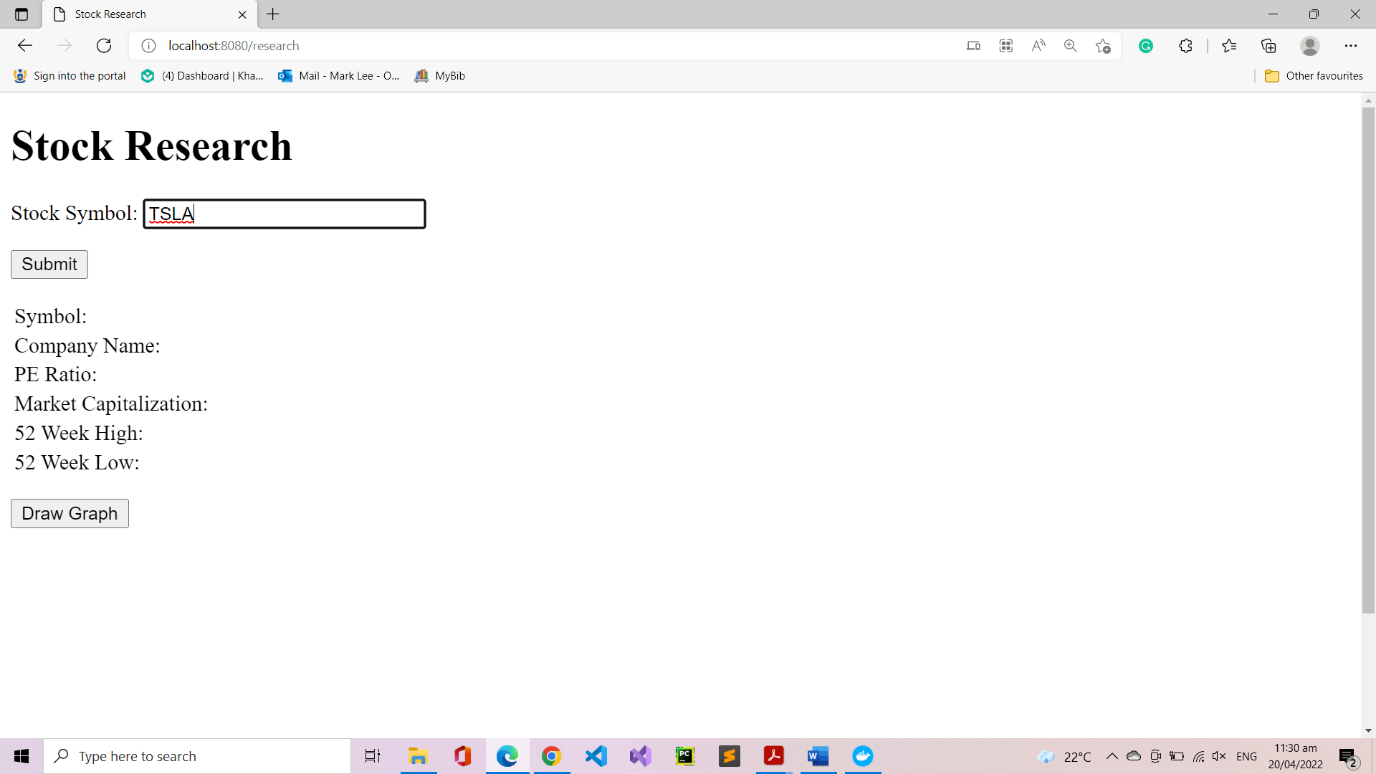
**-If user sell whole stock, it will be deleted from the list.**

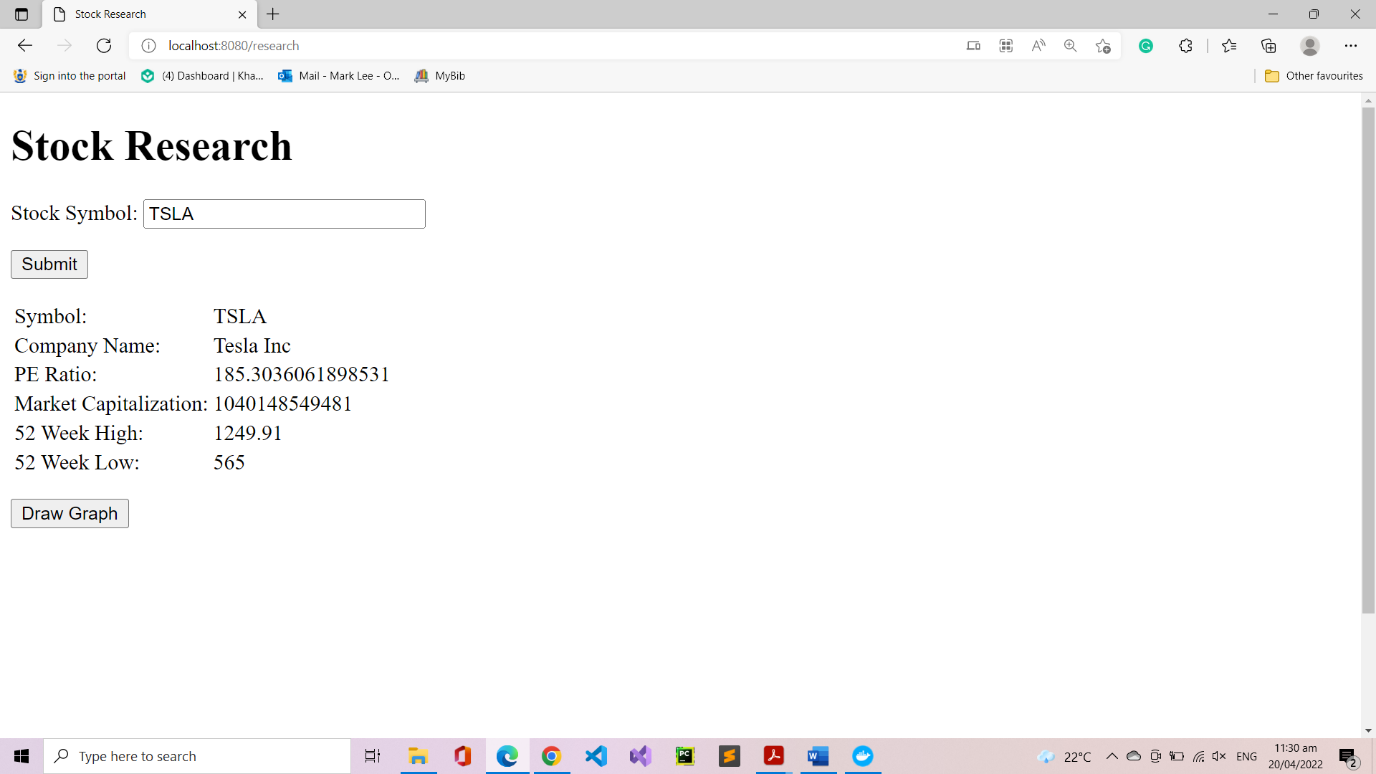
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**-‘localhost:8080/research’ will take you to research page, where user can input stock symbol and it will display information about the stock and also graph.**

**Type stock symbol in the input box and click Submit button will display the information.**

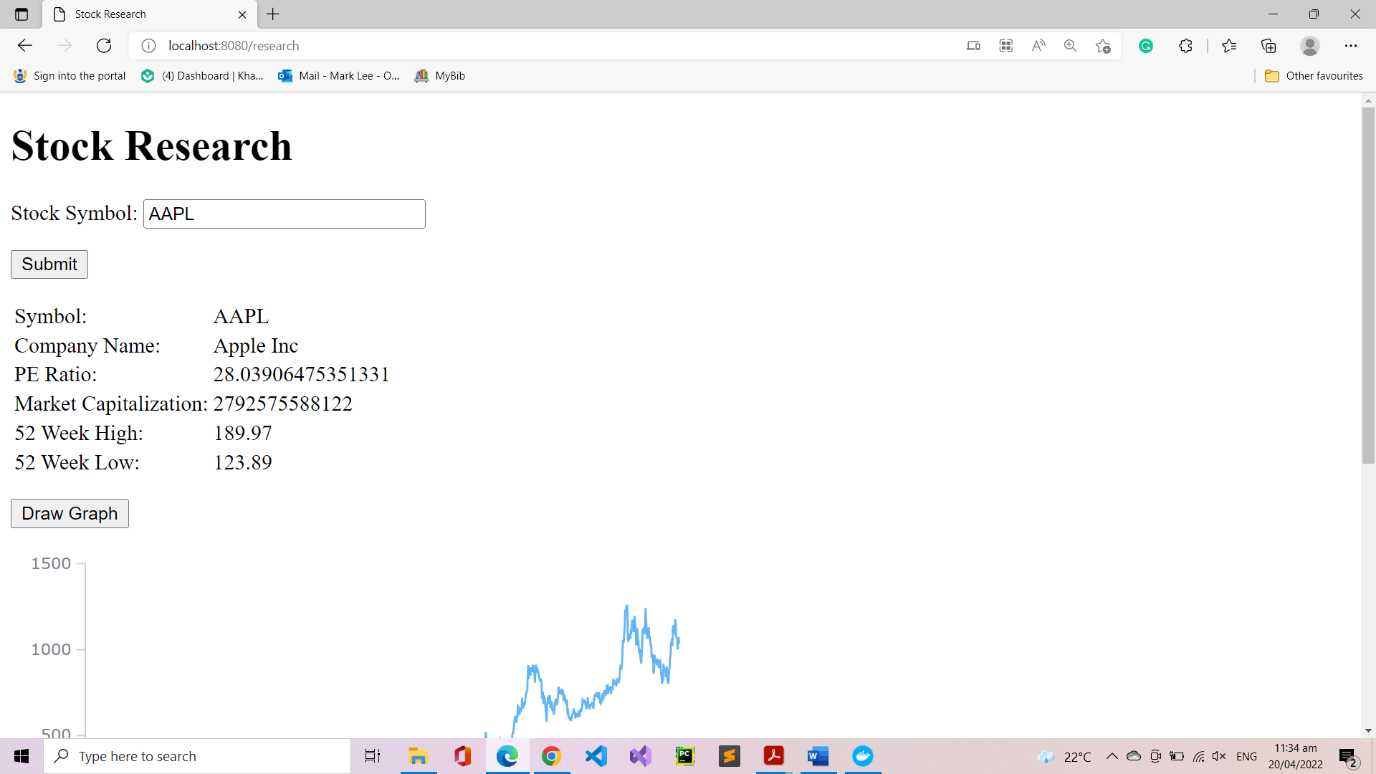
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**-‘Draw Graph’ button will display a graph of the daily closing price for five year period.**



**-When user wants to have a look at other stocks, simply type stock symbol and information will be updated.**

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**-And if user want to see updated version of the graph. Click ‘Draw Graph’ and new graph will be displayed underneath the previous graph.**

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