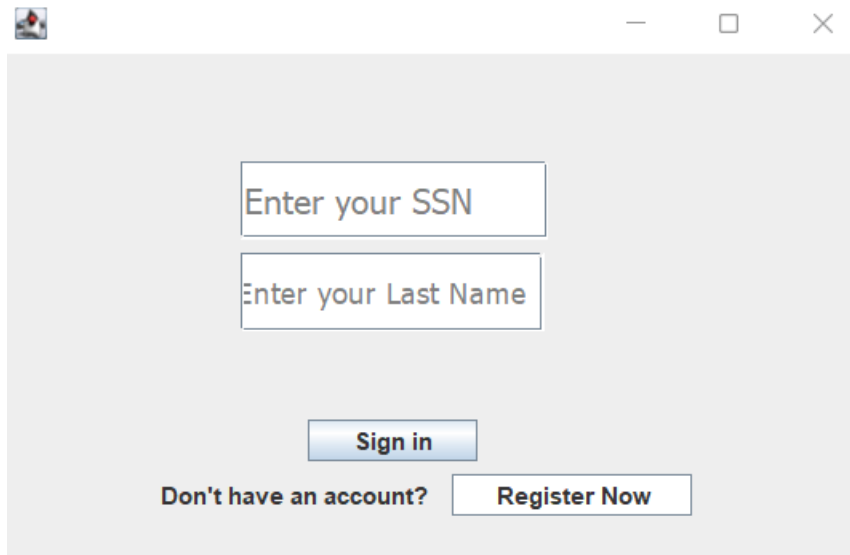This document is a walk through the UI I created for the stock market database.

First the user can sign in with his SSN and his last name; if a wrong combination is entered a message: "wrong combination" will pop up in red. Once the user signs in it creates a session with their SSN.
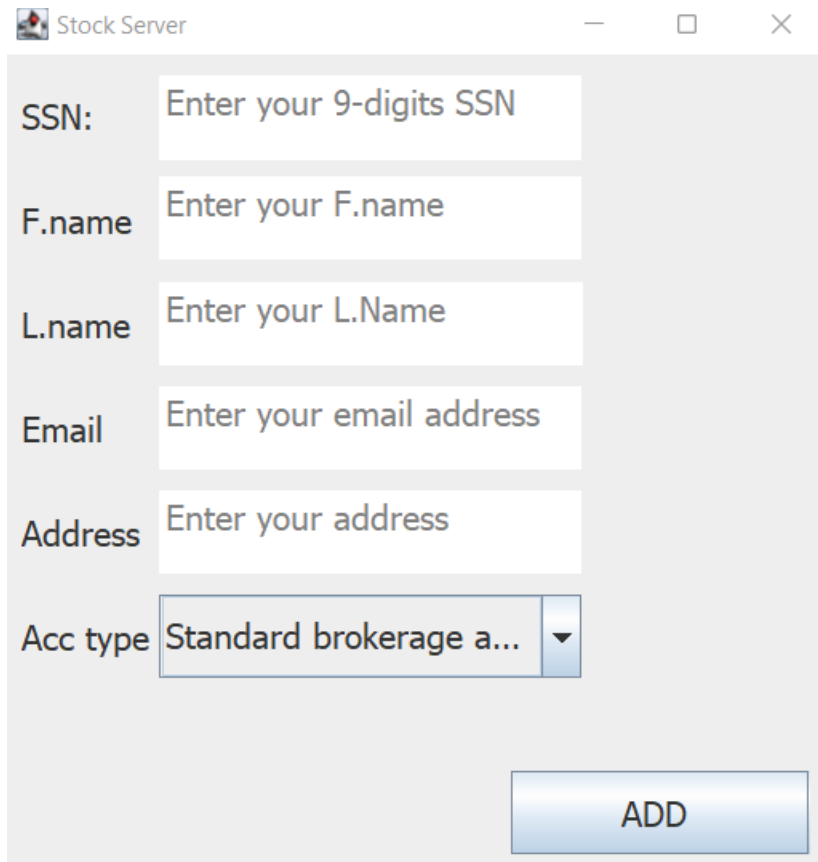

The user has an option to register if he doesn't already have an account. When the user is done with registration they click on add which logs them and creates a session under their SSN.
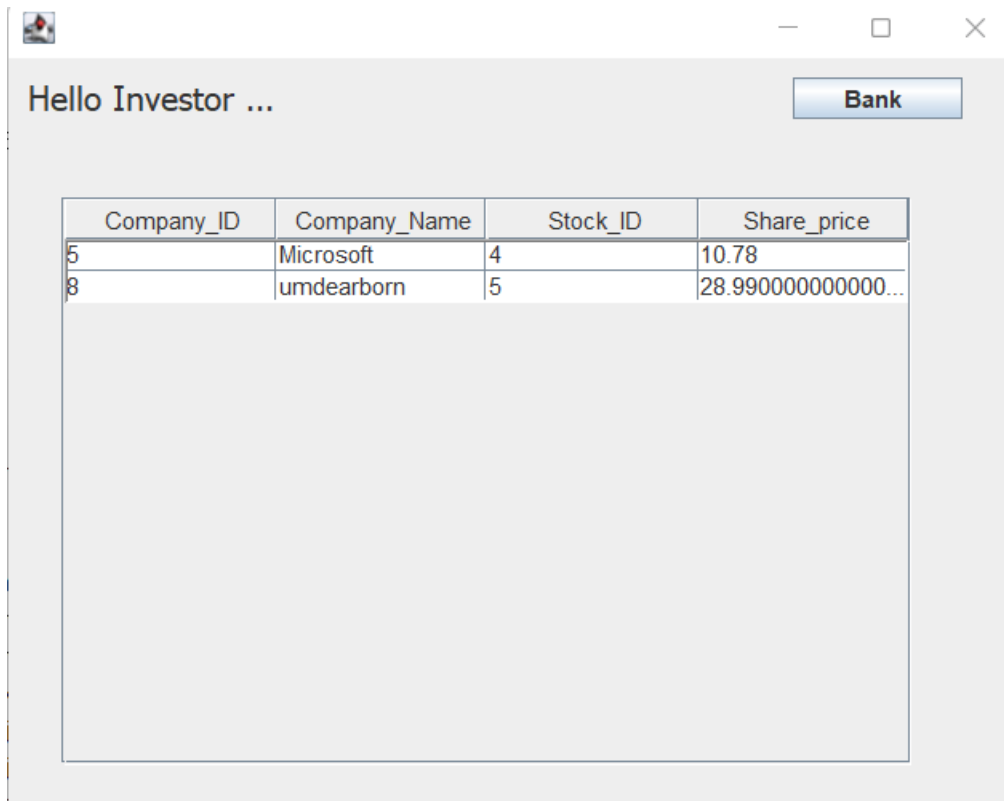
Stock Server   — ☐ ✕

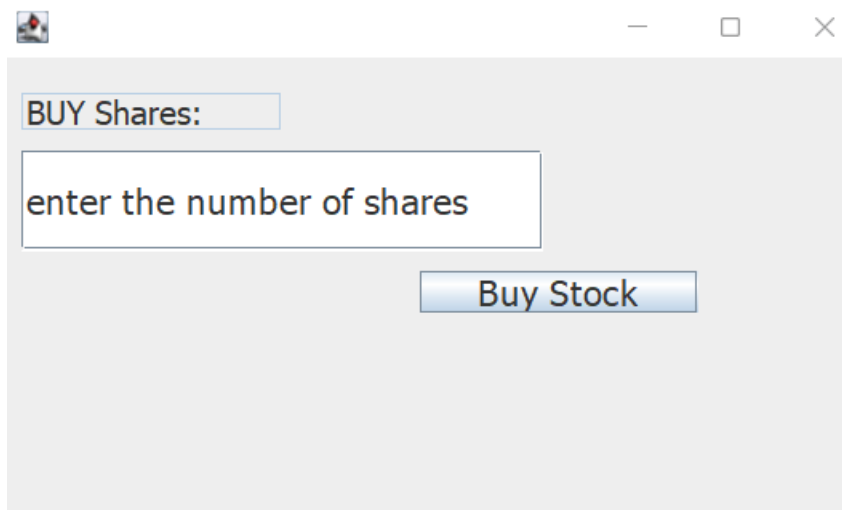|	
SSN:	Enter your 9-digits SSN
F.name	Enter your F.name
L.name	Enter your L.Name
Email	Enter your email address
Address	Enter your address
Acc type	Standard brokerage a... ▾

ADD

This is the homepage that allows the user to see the stocks in market. They can interact with this page by clicking on the stock they want to buy or by clicking on Bank to add their bank information.

Hello Investor ...   Bank
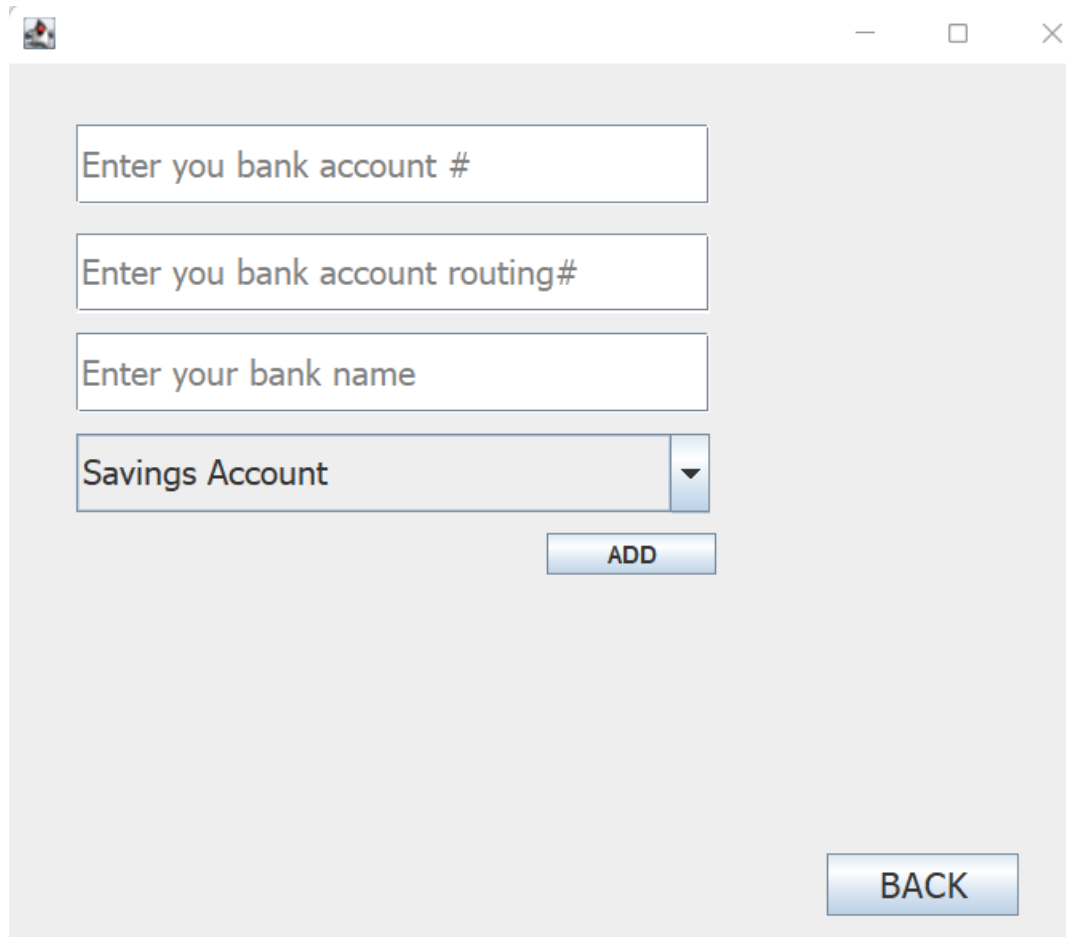
Company_ID	Company_Name	Stock_ID	Share_price
5	Microsoft	4	10.78
8	umdearborn	5	28.990000000000...

When the user select the stock they wish to buy it takes them to a screen that lets buy the number of shares they would like to buy of the selected stock.

BUY Shares:

enter the number of shares

Buy Stock

If the user clicks on bank it will take him to a screen to enter his bank information.

I also created a separate UI for the admin who can add stocks or edit prices.

Hello admin, you are adding company info for id=9

| Enter the unique company name |

| Enter the company address |

_____OR_____

Edit Stock Prices for existing company

| Enter the unique company name |

| Enter the unique ID |

[Insert]

[Edit]

| Enter Stock Price of the company |

[Add pri...]

| Or modify the price if already existed |

[modify]

[Back]