Investing Application

Team of 2 – specification draft

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General Description:

This application aims to help both companies and investors by allowing companies to go public and put shares of the company up for sale and investors to sell/buy/trade shares of a certain company.

Registration (for both Company and Investors)

The user needs to first register into the application by selecting one of the 2 roles: company or investor.

Both require a unique email, password and various data depending on the role (eg: company name and starting share price for company, first name and last name for investor)

Company:

After a company is registered, a stock is created with the specified starting price.

This number can be modified (can only be reduced if there are available shares).

The company can view information about their stocks and buy/sell price.

Investor:

The investor will be able to see all the shares up for sale.

They can deposit/withdraw money.

They can buy/sell shares of a certain company at the current price