

Lab 10

Team Number: 07

Team Name: Software Development 3308 Recitation 013 Team 07

Team Members (Name - email - github usernames):

- Jongwon Lee - jole2550@colorado.edu - jongwonlee00
- Noah Turner - notu5412@colorado.edu - nojay5
- Davis Olson - daol3974@colorado.edu - davis-olson
- Elizabeth Coleman - elco5414@colorado.edu - elco5414
- Robert LaChausse - rola9958@colorado.edu - RobertLBarron
- Jose Garcia - joga2910@colorado.edu - jgarciaupczak

Application Name: StockSensei

Application Description:

StockSensei is a comprehensive stock trading simulator designed for individuals eager to delve into the world of finance without the fear of financial loss. Users can create accounts, engage in risk-free simulated stock trading, and gain valuable insights into the dynamics of the stock market. The platform goes beyond mere simulation, offering learning opportunities with "financial" incentives, fostering community interaction, providing personal tracking features for favorite stocks, and delivering a live news feed for real-time market updates.

Vision Statement:

For anyone with a curiosity about finance, StockSensei is the ideal stock trading simulator. By offering a risk-free environment for simulated real-time stock trading, we empower users to learn and enhance their financial education. Unlike other stock simulation applications, StockSensei not only simulates trading but also cultivates a community of learners, incentivizes financial education, keeps users informed with a live news feed of real stock market events, and allows users to track their own personal favorite trades/stocks.

Version Control: <https://github.com/jongwonlee00/SoftDev-Rec013-Team07>

Development Methodology:

Agile methodology using a github project board:

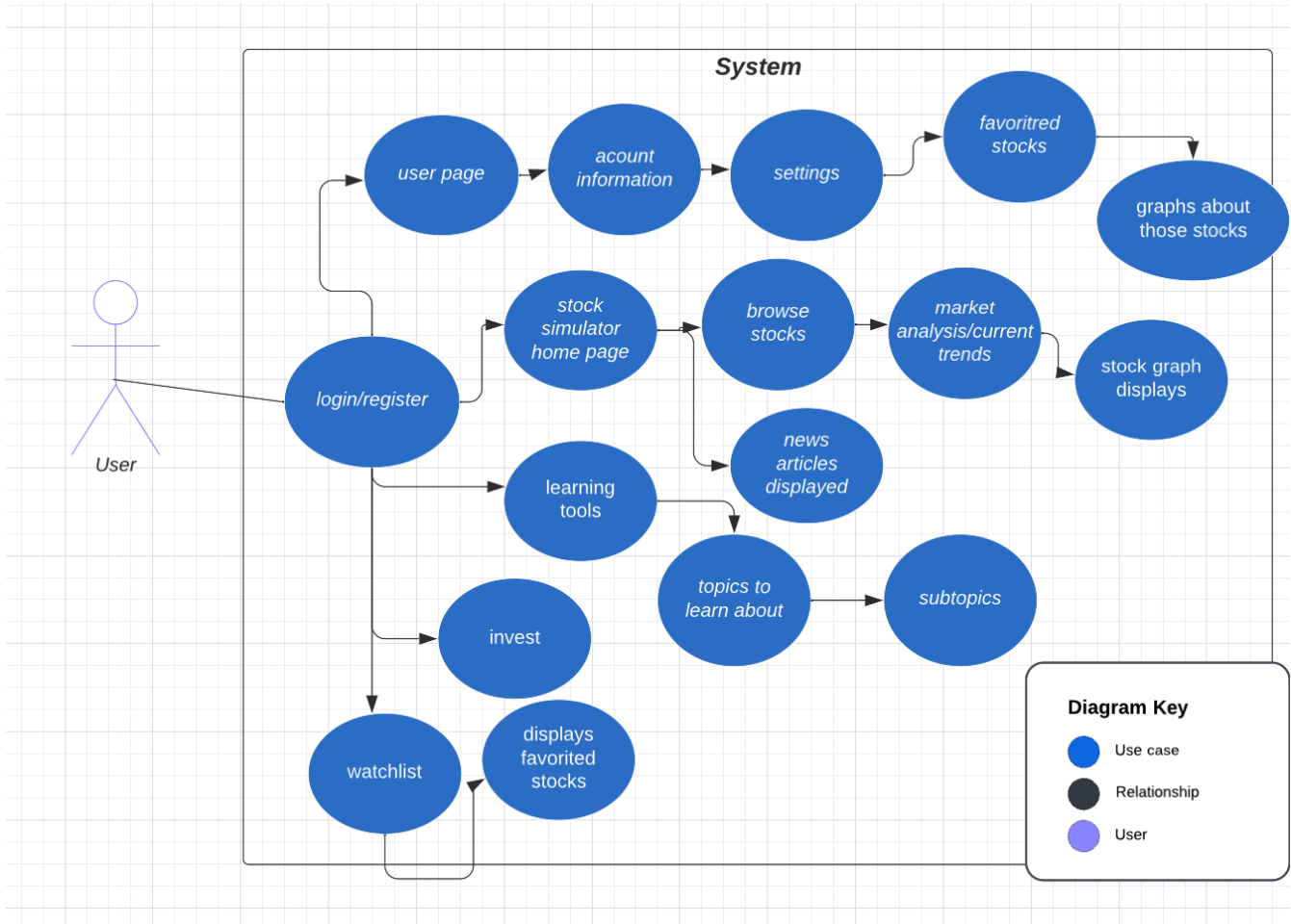
<https://github.com/users/jongwonlee00/projects/1/views/2?filterQuery=>

Communication Plan:

Our group plans on meeting weekly in person as well as communicating over discord and github.

Meeting Plan: Weekly meeting at 3:30pm in the BOLD center

Use Case Diagram:



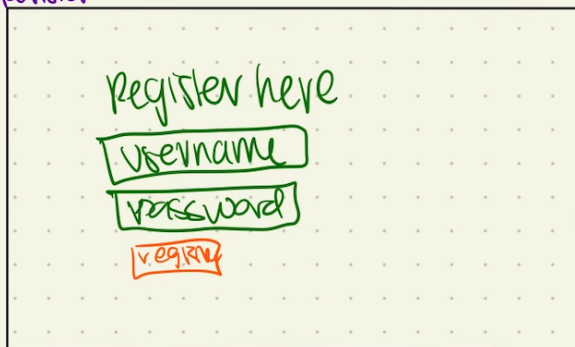
Wireframe:

Wireframe:

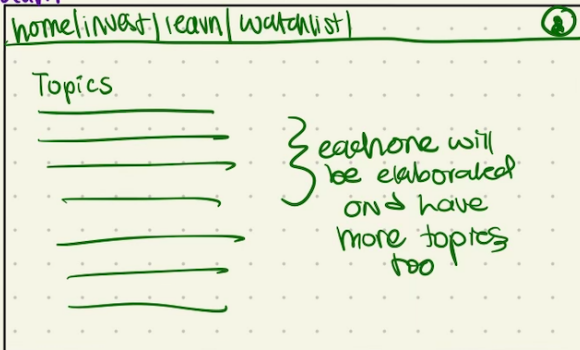
Landing Page



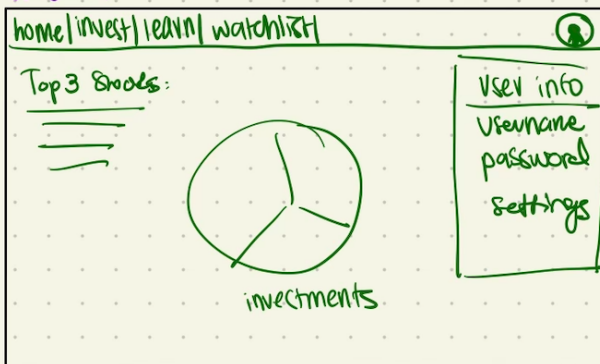
Register



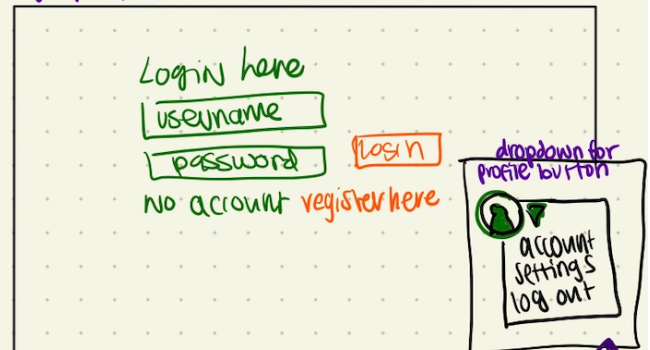
Learn



Account



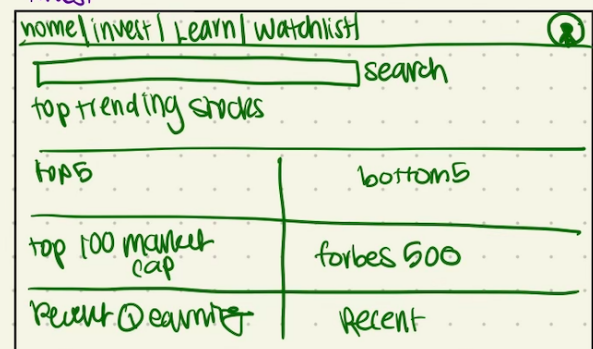
Login Page



Home



Invest



Watchlist

