

1. Number: 12 - 2
2. Team Name: Stonks
3. Members:
 - a. Grant DeBernardi: Grant-DeB
 - b. Danny Toy: dannytoy
 - c. Guilherme Avila Loges: guilhermeavlog
 - d. Josh Lettau: jlettau12
 - e. Luke Robinson: luker-robinson2
 - f. Peter Benda: peterbenda
4. Application Name: StockSandbox
5. Application Design: Our application would feature a fictional stock market using fake money, the stocks based on real stocks for the prices and fluctuations. When a user logs in they are given a certain amount of starting cash which they can use to invest in the market. The application will track their stocks, allowing them to cash out whenever they want. Their profits or losses will be tracked as well, allowing them to see how effective they have been.

There will be pages for login, registration, portfolio and user profile, watchlist and order history, and a leaderboard where the top investors are ranked. These pages will be connected via a header UI, allowing users to easily navigate through the page.
6. Audience: Novice investors looking for a platform to practice trading
7. Vision Statement: A world where everyone can experience trading no matter their financial background or level of experience
8. Version Control: [github](#)
9. Development Methodology:
 - a. Using Trello for tracking/organizing progress.
10. Communication Plan:
 - a. Using Discord as the main platform for communication and separate meetings from weekly meetings if needed.
 - b.
11. Meeting Plan:
 - a. Wednesday ~3:10pm After Lab (In-Person)
 - b. Team meeting: Through discord calls

Grant:

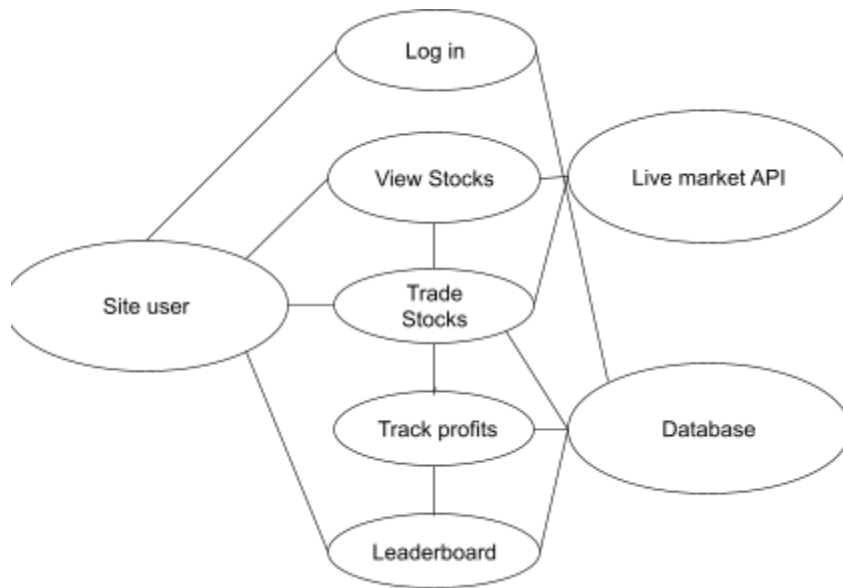
Danny: MTuTh - after 2pm, W - after 5pm, F - full day, SaSu - unavailable for call

Guilherme: MWF 2-5, Tuesday & Thursday 2-4

Josh: Tuesday & thursday before 5, MWF 2 - 4, weekends during the day

Luke:

Peter: Tuesday, Thursday, Friday b4 5
12. Use Case Diagram:



13. Wireframes:

Log in:

Log in:

Username:

Password:

Don't have an account?
[Register](#)

Register:

Register:

Username:

Password:

Confirm password:

Already have an account?
[Log in](#)

Portfolio:

Stocks	History	Leaderboard	user profile	Log out
User name: ~~~~~				
Stocks owned:				
Name	#	\$		
~~~~~	~~~~~	~~~~~		
~~~~~	~~~~~	~~~~~		
~~~~~	~~~~~	~~~~~		
~~~~~	~~~~~	~~~~~		

User profile:

Stocks	History	Leaderboard	user profile	Log out
Profile				
Username: ~~~~~		Money held: ~~~~~		
Profits: ~~~~~		Money in stocks: ~~~~~		

Order history:

Stocks	History	Leaderboard	User profile	Log out
Order #	order type	Quantity	Symbol	Price

Leaderboard:

Stocks	History	Leaderboard	User profile	Log out
Leader board				
Position	Name	Profits		
1				
2				
3				
4				
5				

Stocks trading:

Stocks	History	Leaderboard	User profile	Log out
Stocks:				
buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11
buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11
buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11
buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11	buy \$1.11

Log out:

You have logged out!

Log in

Login
 Registration
 Portfolio
 user profile
 watchlist
 order history
 leaderboard where the top investors are ranked.