

## Team

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## Github names:

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## Title: Paper Trader

## Description

A paper trading web application that allows users to trade in real time with fake currency. Can track their investments and see what trading strategies work and which do not.

## Actors

Administrators,  
Traders

## Functionality

1. Traders can sign up
2. Traders and Administrators can log in
3. Administrators can set up which stocks are available to trade
4. Traders can view stock history
5. Administrators can add Traders
6. Traders can add money to their account

### *Stretch Functionality:*

7. Traders can buy stock
8. Traders can sell stock
9. Traders can view their portfolios
10. Traders can see their monetary gain/loss
11. Administrators can search for a Trader by name

### *Stretch Functionality (Cont.):*

12. Administrators can view a Trader's stock
13. Allow Trader to use a trading algorithm
14. Show detailed statistics of Trader's portfolio