# Trading simulator

* Idea
  + Trading simulator
  + Users can create portfolios using real data pulled from Yahoo finance
  + App will give the user performance metrics, such as growth over week, month, and year periods. And comparisons against commonly used market benchmarks
* MVP
  + Three models
    - Users, positions (reference users), quotes
  + If anyone is logged into the app, quotes are updated if the most recent quotes are more than 15 minutes old
    - Ensures everyone has similar pricing
  + Page to view users’ portfolios in order of relative performance
  + Each “user” is essentially a portfolio.
* BONUS
  + Users challenging actual users, instead of a leaderboard.
  + Users can have multiple portfolios instead of each user essentially being a portfolio
  + More performance metrics and information.

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