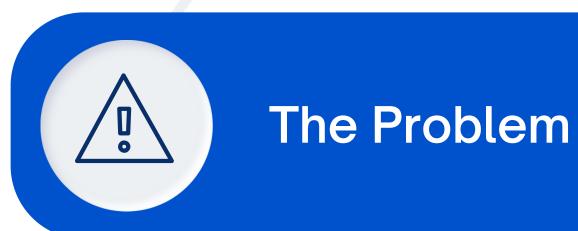
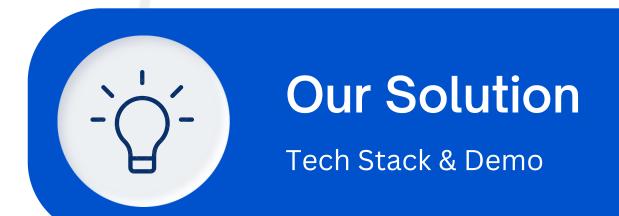


SentiBot ©

Here to help YOU trade using sentiment analysis!







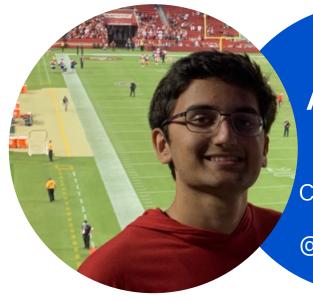


Next Steps

Business Model



Meet the Team



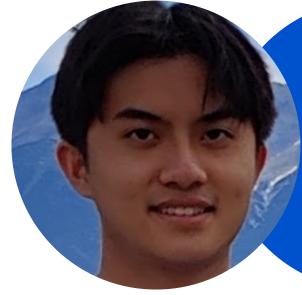
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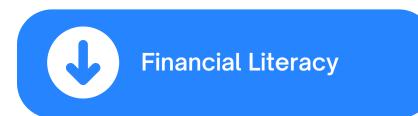
Justin Sheu CS Major '25 sheuja @g.ucla.edu





The Problem

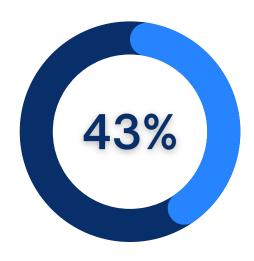
Financial literacy has never been more important. With worsening economic conditions and increasing job market competition, it is crucial for our generation to be able to make strategic investment decisions.











Our Solution

SentiBot

A bot that will automatically recommend you trading options based on the market and asset class you want to invest in, making trading and investment accessible to all!

How does it work?

You specify the market and asset class you're interested in.

The bot then parses through every recent article published on those specifications and classifies those that have a positive review.

SentiBot (

Accordingly, it tells you which specific assets of the class should be invested in.



Technology Stack

Data

Back-End

API Server

Front-End

Engineered a training data set

> Webscrapes to retrieve news articles

Saves articles

Saves classified Classification articles

Saves positive articles

Classification function

function

Generate function

Classifies articles based on market, asset class and timeframe.

Re-classifies articles based on sentiment.

Uses entity extraction to retrieve asset choices from positive articles

Displays investment choices

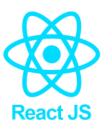














BUSINESS MODEL

Next Steps



Target Business Customers like Banks

with a Business facing interface



Implement a subscription model

Business Model

PERSONAL

BUSINESS

\$0.10/use

\$0.20/use



Thank You

