Date: May 24, 2022

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 - • Abdulkadir Erol
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 - Mert Atakan Onrat

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STOCK VISION



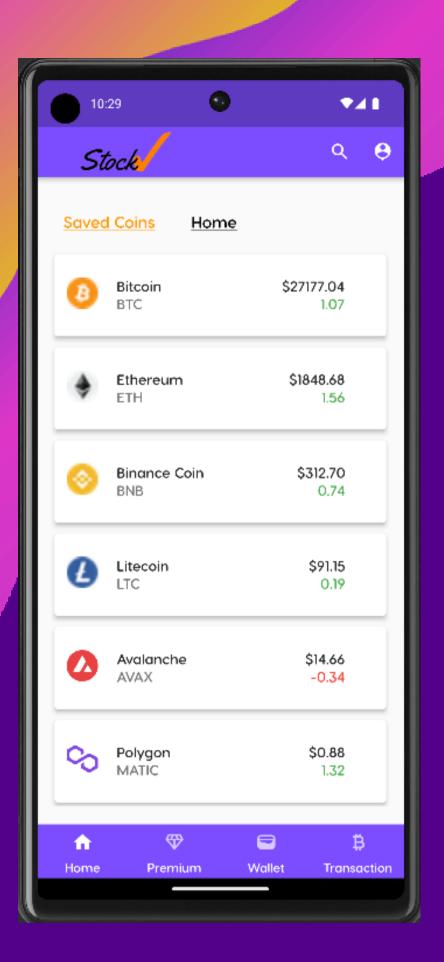
Final Demo Presentation May 2022

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OUTLINE

Problem **Solutions Stock Vision** Final Progress What We Learned? References

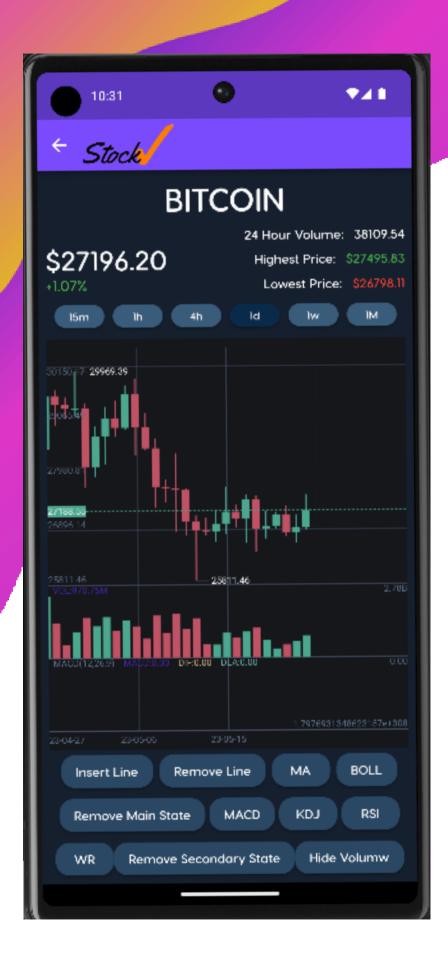
PRESENTATION



PROBLEM

90% People Lose Money In Stocks • Investing Based on 'FREE TIPS' given by friends & Not Doing Proper Research • Letting Emotions Drive Investing Decisions • Sudden Overexposure to Market • Trying to Make Money Quickly [1][2]





SOLUTIONS

- Investing is a very serious business
- Knowledge is the key
 - $\circ~$ Deciding What and When to Buy
 - Day Trading Charts and Patterns
- Never argue with the Stock Market; it is always right. [2][3][4]





This graph shows the prediction values of $\ensuremath{\mathsf{BTC}}$ for the next 10 days.

Date	Price (\$)	Change (%)
2023-05-24	27197.63	0.076
2023-05-25	27202.76	0.095
2023-05-26	27195.67	0.069
2023-05-27	27199.26	0.082
2023-05-28	27179.19	0.008
2023-05-29	27190.56	0.050
2023-05-30	27202.98	0.095

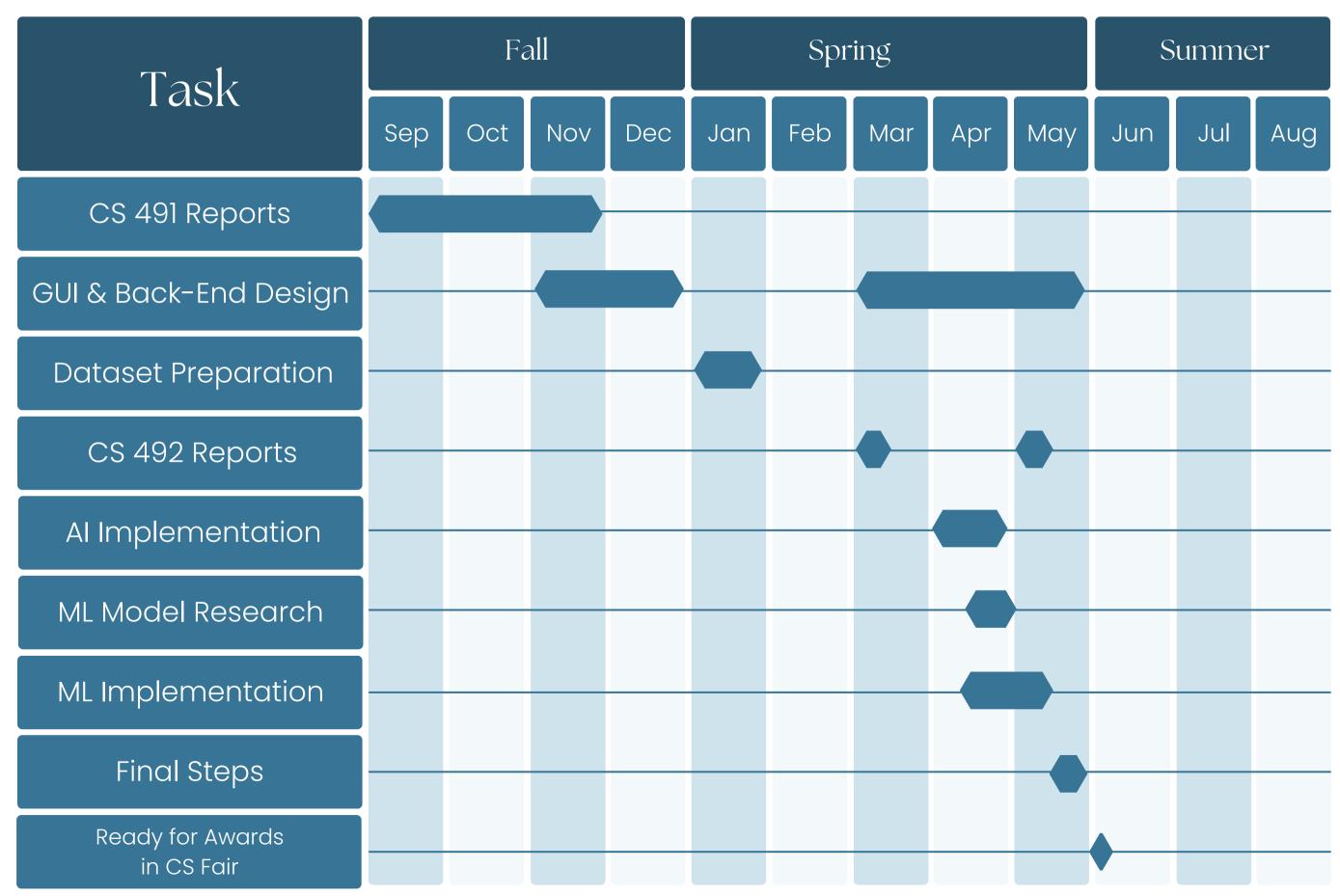
STOCK VISION

- cryptocurrency market
- In-app currency (fake USD dollars) where users can invest in the stock market in real-time
- see how currency works

- Hands-on experience simulation app
 - where users learn the basics of the
- Al-based results & tips where users can



PROJECT FINAL PROGRESS



04

WHAT WE LEARNED?



Al Implementati

Machine Learning Mode LSTM, Logistic Regre

Flutter/Dart - Django (Integration)



I	Non-Technical	
tion	7/10 - Deadlines (February?)	
els (ARIMA, ression)	10/10 - Compatible Group	
(REST API	8/10 - Planning (Weekly Meetings)	

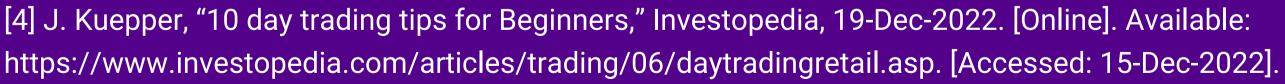


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[1] T. Kunsman, "6 reasons why most people lose money in the stock market," Ladders, 29-Sep-2020. [Online]. Available: https://www.theladders.com/career-advice/6-reasons-why-most-people-lose-money-inthe-stock-market. [Accessed: 14-Dec-2022].

[2] W. J. O'Neil, How to make money in stocks: A winning system in good times or bad. New York: McGraw-Hill, 2009.

[3] T. Carmichael, "4 ways to win in the stock market," The Motley Fool, 27-Feb-2022. [Online]. Available: https://www.fool.com/investing/2022/02/27/4-ways-to-win-in-the-stock-market/. [Accessed: 15-Dec-2022].





Thank you for listening

