# Big Bull Traders

App user manual – by: Kyra Behl

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# ~ Acknowledgements ~
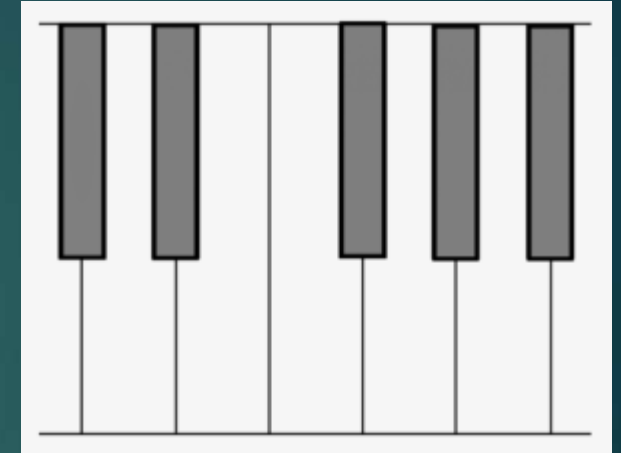
I would like to say a huge thank you to everyone who has helped me so far in my journey in the completion for my app. A couple of shoutouts I would like to give is to Clevered Institute for giving me such an opportunity, my parents for encouraging and introducing me to this internship and lastly the constant guidance from the Clevered mentors: Miss Shivani, Miss Smita, and of course Mr. Ken. Miss Shivani had helped me in the previous internship as well and currently in this one too and I really appreciate it.

# ~ About me ~

- **Good Evening Everyone!**
- **My name is Kyra Behl, and I am 14 years old. I started my journey in the tech world in 2020 and have been passionate about coding ever since. When I'm not coding, you can find me on the piano or the golf course. I am a published author on Amazon and have had some of my books sold in local bookstores. In total, I have published 3+ books personally and published 2 books with other writers in Dubai.**

# ~ Internship journey with Clevered ~



clevered

"Everybody should learn to program a computer, because it teaches you how to think"

- Steve Jobs

▶ •So far, I'm enjoying the internship and have learnt even more than the previous one, I feel more confident in coding in python and have a clearer understanding of different AI models which have already been made. We are closer to the middle of the internship and closer to the end, I'm really looking forward and excited for this milestone in my journey!

▶ •I am quite keen to work with Mr. Ken and the Clevered Mentors. Along with that, I'm grateful to receive such opportunity to do so.

# ~ App introduction ~

**Made through dash/machine learning & AI techniques and on google colab**

## Big Bull Traders LLC

Your one stop destination for all e-trading purchases

*stocks & crypto & bitcoin ~Since 2023~*

| NUMBER OF EXISTING STOCKS IN THE WORLD | NUMBER OF EXISTING CRYPTO CURRENCIES IN THE WORLD | NUMBER OF EXISTING NFTS IN THE WORLD |
|---|---|---|
| 423000 | 22932 | 286000000 |

**Introducing Big Bull Traders, the all-in-one app for seamless trading of stocks, Bitcoin, and NFTs. a project that creates a better understanding for people to get familiar with the e-trading industry such as knowing well stocks/NFTs/cryptos to invest in and deep analysis into them.**

**Purpose: to help businesses in knowing which stocks to invest in and beginner investors.**

**Personally, I love buying stocks or looking into what are the current trends in the e-market on a day-to-day basis which is my biggest motivation for this project. I wanted to create an easy platform where new e-traders or well-knowledge ones like me can easily check the check the new market trends every day. They can see best preforming stocks, bitcoins and NFT's too. Even beginners and the platform recommends safe sites to invest**

# How do I use the app?

# ~ The dropdown function ~



**The function of the dropdown element is to allow the user to choose the specific trading medium they would like to find information about, and the below dropdowns give the specific stocks/NFTs info/crypto currency's analyzed information and interactive plots.**

- **So as shown above, as the user chooses the options stock and for the stock symbol dropdown they select DIS (Disney's stock) a graph appears on the right which showcases an analysis of the stock (prediction and validation)**

# ~ The dropdown function ~

# ~ The slider function ~


NFT - HIGHEST SELLING NFT Graph


SELECT RATING:
candlestick plot | line graph | barchart plot | histogram plot | scatter plot | advanced candlestick


Crypto - Tether Graph


Stock - Google Graph
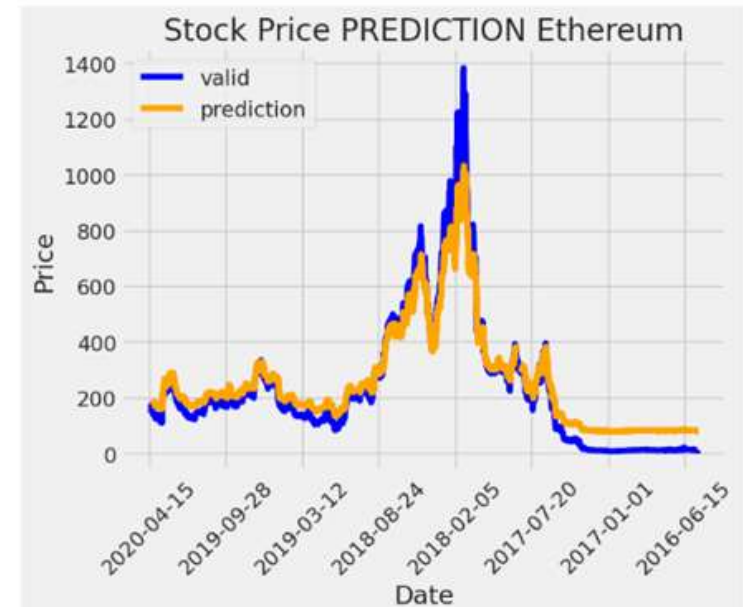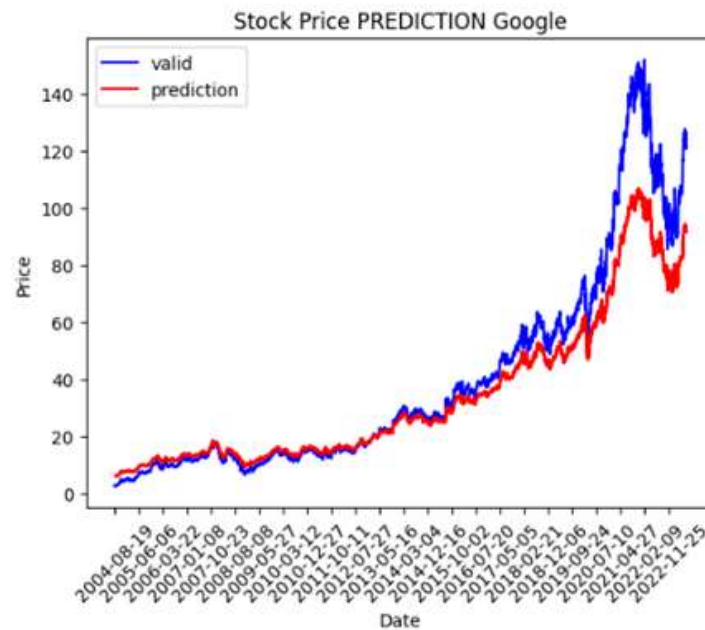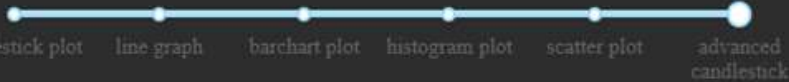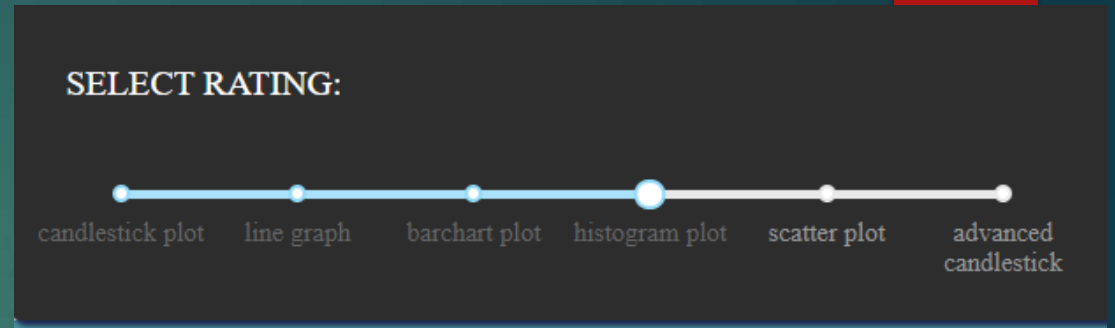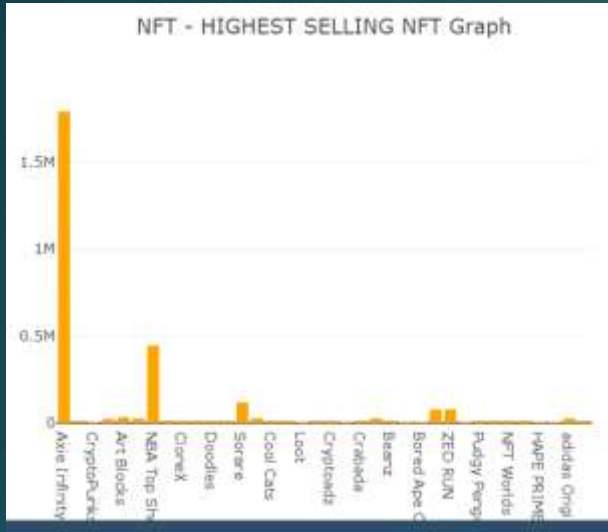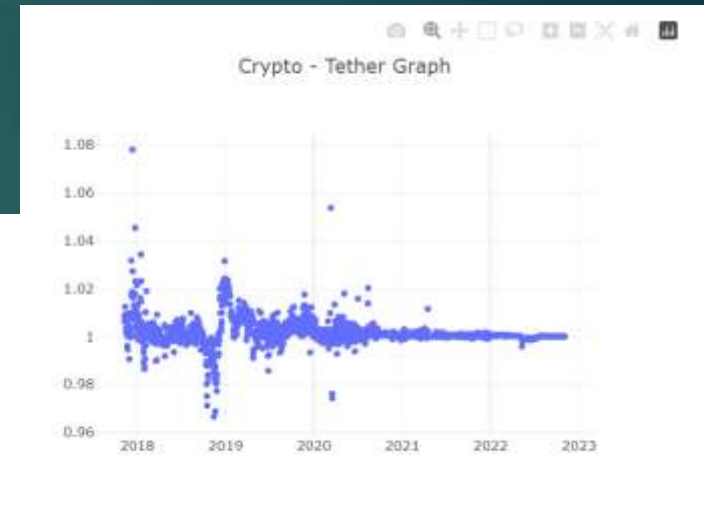
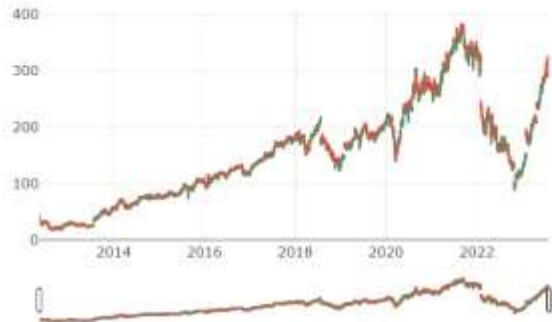- **This slider on the right allows the user to see the interactive graphs (made with Plotly) for the different stock/NFT/crypto options the user chooses.**

- **The timeline is interactive, and the user can easily move their cursor to access the following graphs.**

- **Once completed I will add the screenshots of the different graphs as the user does it.**

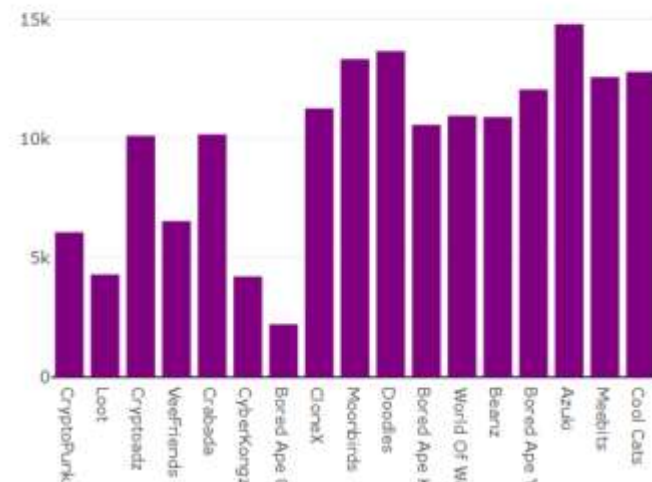# ~ The slider function~

# ~ Interactive plot function ~



- The icons above represent the features available for all the interactive plots offered by Plotly and Dash.

presense of e-trading sources in the world

Stock price graph (USD)

Growth of NFTS (USD Millions)

► Mostly all of the plots for the stock/NFT/crypto analyzed data is an interactive plot that allows the user to easily see the data and carry out a lot of other cool stuff with the help of Dash and Plotly.

► Along with that, the platform has three interactive plots which showcase the popularity of NFTS over the years, a stock plot, and a plot of the 3 together.

# ~ The purchasing button function ~

So as my project showcases a lot of information about crypto stocks and NFTs, it also shows where and how they purchase them through the links with the help of the 3 buttons.
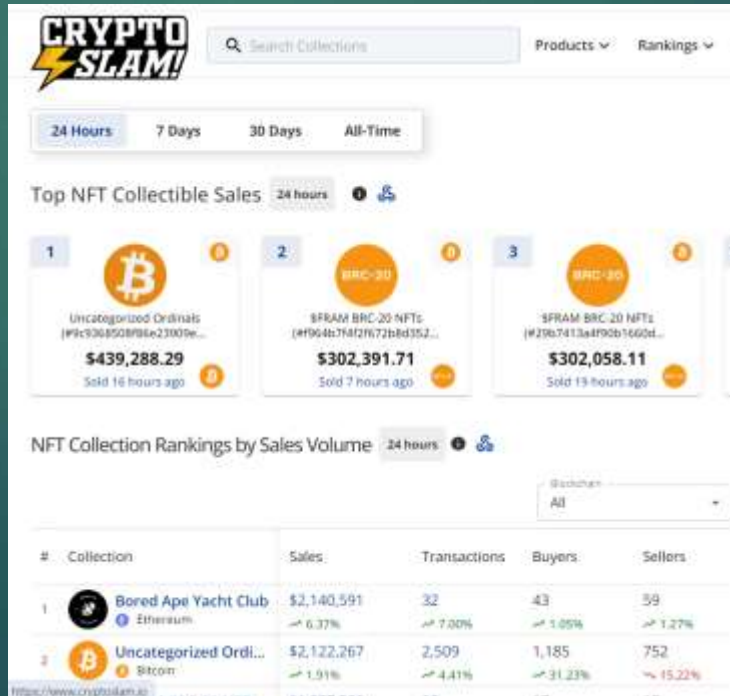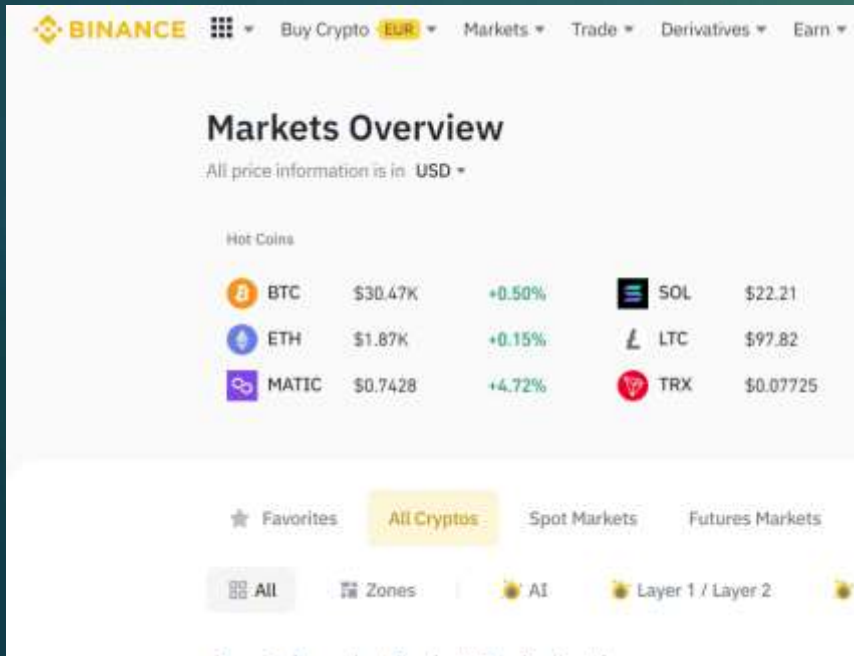
NFT purchasing link
https://www.cryptoslam.io/
Crypto purchasing link
https://www.binance.com/en
Stock purchasing link
https://sharesbrokers.com/

- The images below portray what the different links include.

# ~Contact details~

- If you have any concerns regarding how the application functions or suggestions, then please contact the following email:

tarana-b@hotmail.com

Thank you for going through my presentation!

**By: Kyra B.**