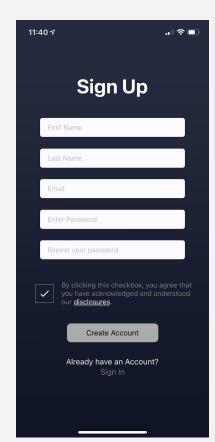
Iteration 2

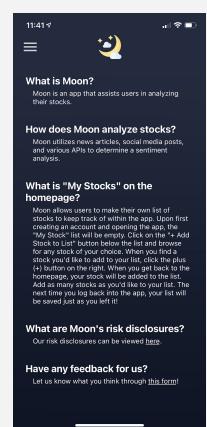
Team 6: Hannah Nguyen Puskar Dev Safi Ullah

1 New UI Screenshots









2 Backend

```
:\Users\Puskar\Desktop\server>python server.py
2021-04-05 23:45:37.457218: W tensorflow/stream executor/platform/default/dso loader.cc:60] Could not load dynamic library 'cudart64 110.dll'; dlerror: cudart
found
2021-04-05 23:45:37.458356: I tensorflow/stream executor/cuda/cudart stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
  Serving Flask app "server" (lazy loading)
  Environment: production
  Use a production WSGI server instead.
 * Debug mode: on
  Restarting with stat
2021-04-05 23:45:59.973285: W tensorflow/stream executor/platform/default/dso loader.cc:60] Could not load dynamic library 'cudart64 110.dll'; dlerror: cudart
found
2021-04-05 23:45:59.973587: I tensorflow/stream executor/cuda/cudart stub.cc:29] Ignore above cudart dlerror if you do not have a GPU set up on your machine.
 * Debugger is active!
 * Debugger PIN: 191-792-168
  Running on http://0.0.0.0:5000/ (Press CTRL+C to quit)
021-04-05 23:46:43,883 loading file C:\Users\Puskar\.flair\mode<u>ls</u>\sentiment-en-mix-distillbert 3.1.pt
10.219.168.64 - - [05/Apr/2021 23:47:08] "POST /api HTTP/1.1" 200 -
2021-04-05 23:49:49.482 loading file C:\Users\Puskar\.flair\models\sentiment-en-mix-distillbert 3.1.pt
10.219.168.64 - - [05/Apr/2021 23:50:10] "POST /api HTTP/1.1" 200 -
2021-04-05 23:50:57,611 loading file C:\Users\Puskar\.flair\models\sentiment-en-mix-distillbert 3.1.pt
10.219.168.64 - - [05/Apr/2021 23:51:15] "POST /api HTTP/1.1" 200 -
2021-04-05 23:51:47,758 loading file C:\Users\Puskar\.flair\models\sentiment-en-mix-distillbert 3.1.pt
10.219.168.64 - - [05/Apr/2021 23:52:05] "POST /api HTTP/1.1" 200 -
2021-04-05 23:52:28,171 loading file C:\Users\Puskar\.flair\models\sentiment-en-mix-distillbert 3.1.pt
10.219.168.64 - - [05/Apr/2021 23:52:43] "POST /api HTTP/1.1" 200 -
```

← Stock Information

2021-04-05

TSLA

Tesla

Open: \$707.7100

Close: \$691.0500

High: \$708.1600

Low: \$684.7000

Volume: \$41348170

Sentiment Analysis on Tweets:

Total Tweets Accessed: 100

Positive Tweets: 31

Negative Tweets: 69

Positive Tweets:

RT: \$TSLA catalysts - 3/30 1/ Biden \$7.5K+ EV tax credit 2Q 2/ FSD Beta v9/MRR 2Q 3/ Berlin opens/M-Y delivs EU 3Q 4/ Austin o...

People wonder why \$tsla car design external does not change often. I feel \$tsla designs vehicles thinking 20 years ahead of others. Eg

Stock Information **Positive Tweets:** RT: \$TSLA catalysts - 3/30 1/ Biden \$7.5K+ EV tax credit 2Q 2/ FSD Beta v9/MRR 2Q 3/ Berlin opens/M-Y delivs EU 3Q 4/ Austin o... People wonder why \$tsla car design external does not change often. I feel Stsla designs vehicles thinking 20 years ahead of others. Eg CyberTruck Still 2012 Model S looks attractive on road and parking lot. Simplified design helps on drag coefficient and looks less cluttered. RT: - Tesla's BLOWOUT Q1 Is A Game Changer: Stock To \$1300 № NEW \$TSLA #Tesla Tesla ... RT: \$TSLA perfect timing on this one from vesterday! I am holding so far. Next leg up is \$700 break Participate in the April #Webull wheel event to win awesome prizes! 4000 shares of TSLA stocks are waiting to be claimed. *

← Stock Information

Negative Tweets:

\$TSLA 757 in less than 9 days

RT: How do hedge funds own/not own stock? What type of hedge fuckery do we have here? In the words of Bloomberg, owning sha...

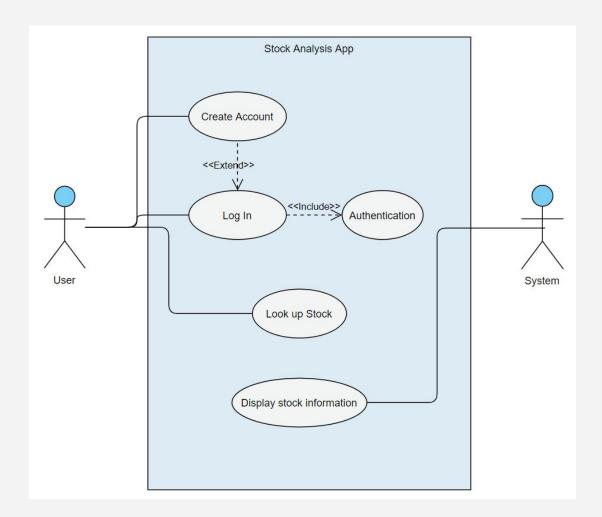
RT : If you need help understanding \$TSLA, sit in a Tesla 👼

im all in with \$tsla calls like a tard again

FREYR's (\$ALUS) simplified battery manufacture process (licensed from MIT research), seems a lot like \$TSLA's simplified new process they revealed for the 4680 cells at battery day. Also seems like getting in on \$QS at \$10 and with revenue 3 years earlier.

News

4 Use Case



5 Risks & Challenges



- Debugging errors in emulator
- Connecting backend with front-end
- Changing styles for data and API's
- TIME

6

Future development plans

- Create Custom User Stock List
- Add News Headlines
- Add and Refine UI Elements



User Feedback

Feedback	Our Solution	Status
On the homepage, there is confusion between the different lists, "My Stocks" and "Watch List"	There will now only be one list on the home page for users to add their stocks to. (The list will be entitled, "My Stocks".)	Complete
The wording in the "Based on our analysis" section in the stock information page should be chosen carefully, since it is illegal to suggest or give advice on selling stocks.	We will say "Our predictions say that this stock will(go up or down)" instead of giving advice on what to do with their stock.	Complete
There should be a page where users can simply look up a stock and view the info, without needing to add a stock to a list first before viewing it. (Currently, we have it to where the only way a stock can be viewed is if it is added to their list on the home page.)	We will add a "Browse" screen, which can be accessed in the drawer, which will allow users to simply search up any stock they want, where they can quickly view the information of that stock without needing to add that stock to their list first.	In-progress

8 Github Link

https://github.com/puskardev/StockApp

Google Form for Feedback

https://forms.gle/nAjV5nnZGZk8gn766

THANKS!

Does anyone have any questions?