

Iteration 2

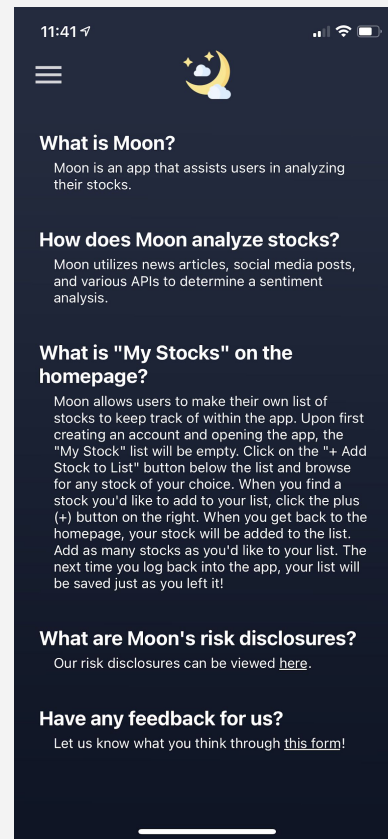
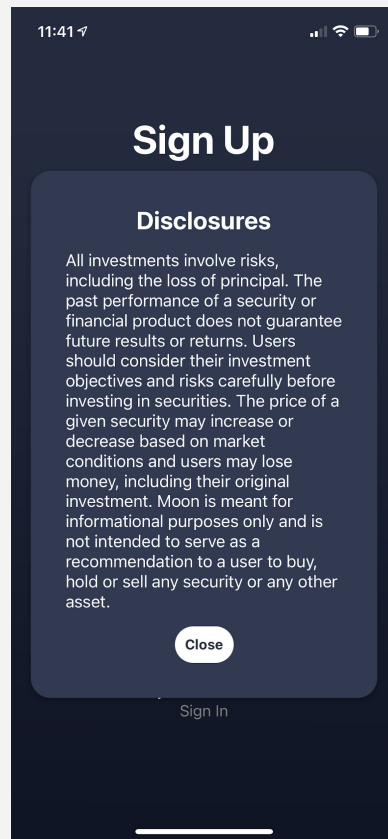
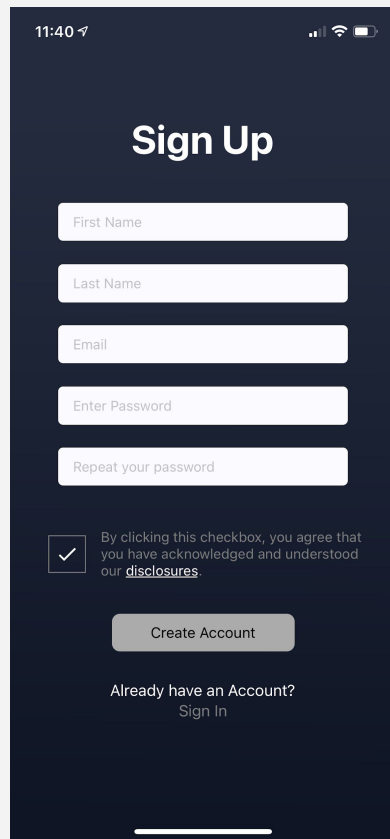
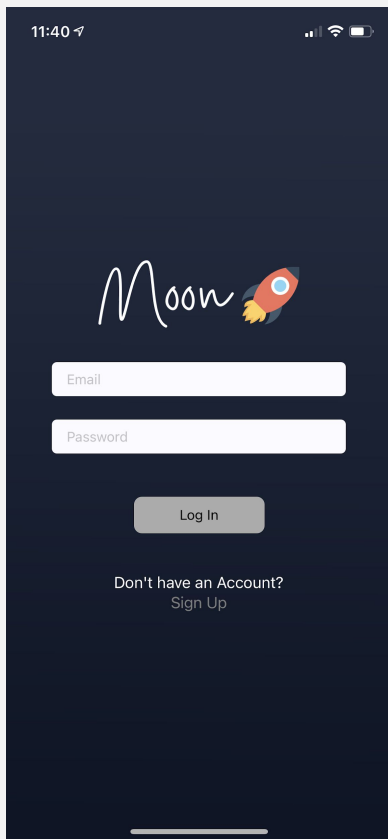
Team 6:

Hannah Nguyen

Puskar Dev

Safi Ullah

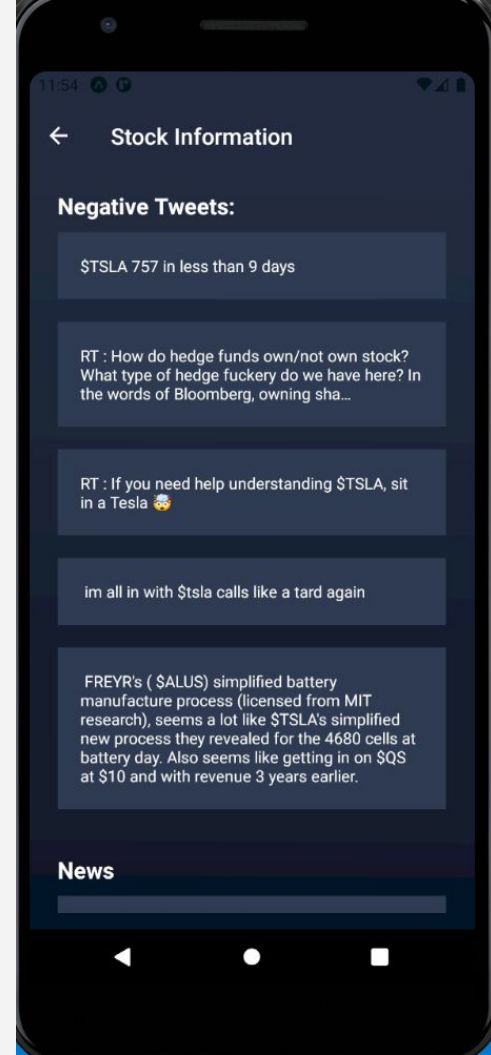
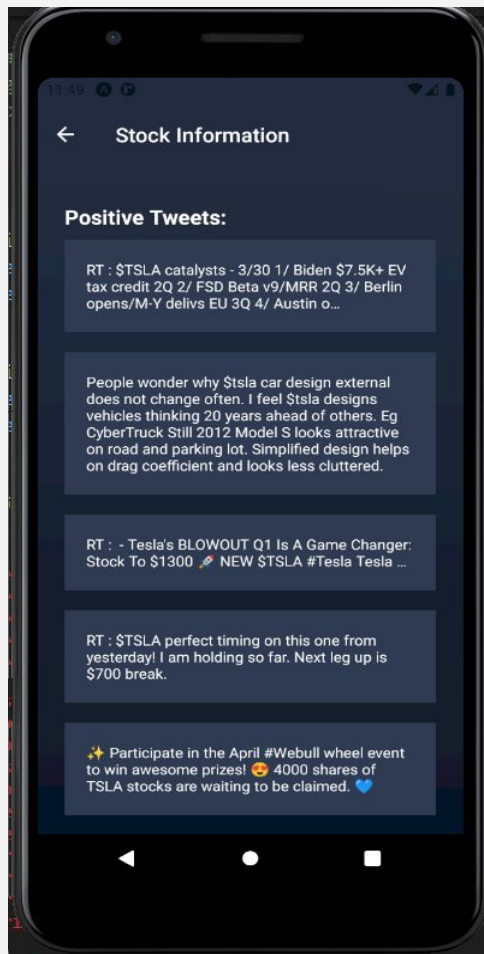
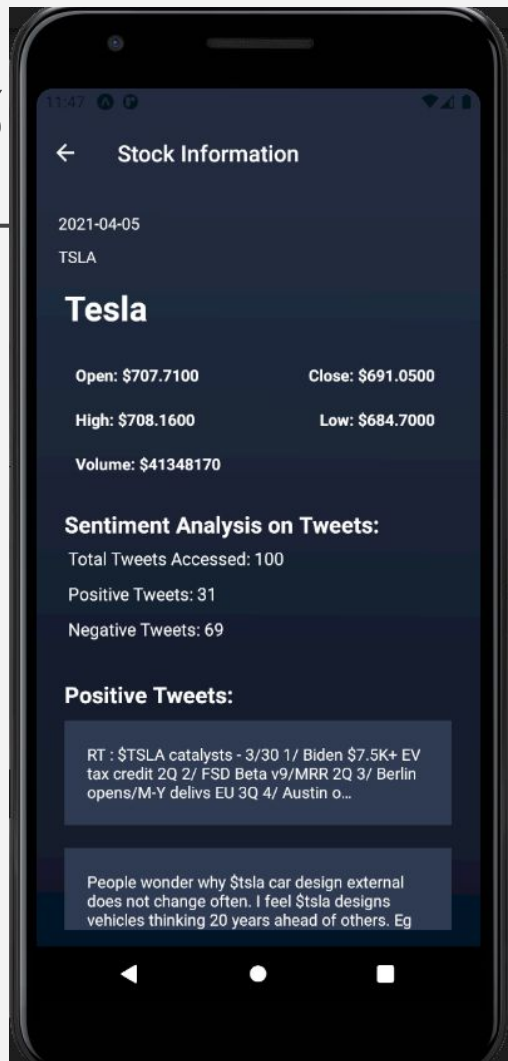
1 New UI Screenshots



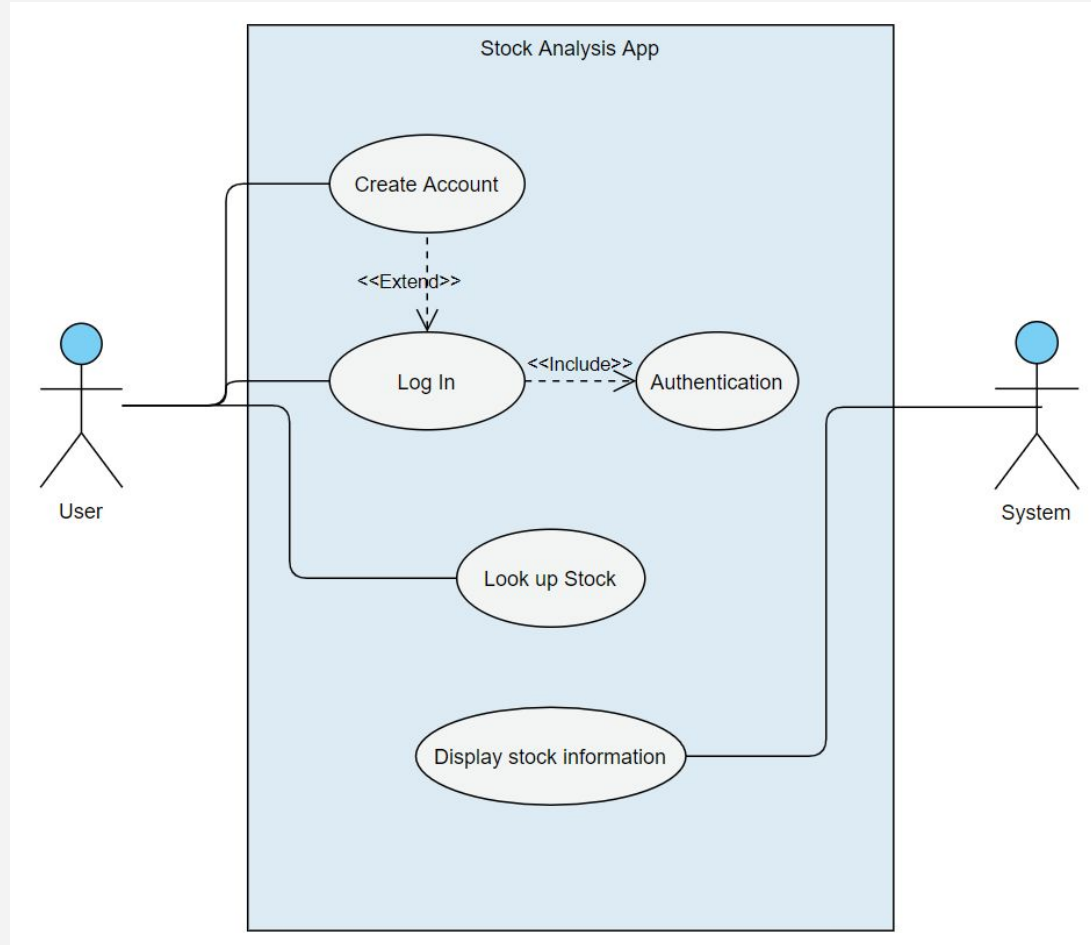
2 Backend

```
C:\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
  WARNING: This is a development server. Do not use it in a production deployment.
  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)
2021-04-05 23:46:43,883 loading file C:\Users\Puskar\.flair\models\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 -
```

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4 Use Case



5 Risks & Challenges



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

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Future development plans

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



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

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Github Link

`https://github.com/puskardev/StockApp`

Google Form for Feedback

`https://forms.gle/nAjV5nnZGZk8gn766`

THANKS!

Does anyone have
any questions?