Our Progress of Miniproject

We first do a lot of researching on how to create an app since both of us don’t have such experience about the app software, and we spend a great part of time to choose the front end that we are going to use.

We first try react, we try using linux subsystem on windows and create nodes on WSL2 to create a react app. However, linux system is really hard to write/read, which would consume us unnecessary time. Then we have idea to try flutter instead of react to do our front end. However, no matter how much efforts we take, firebase is not connected to the front end because of the fireflutter configure doesn’t work, the last step. Then we made a big progress by using react on pycharm/visual studio to do out front end and have it connect to our firebase.

We have tried different functions on the front end. We set up google login by using only front end to do the login part.

Graphical user interface, text

Description automatically generated

When we click that sign in , we are redirected to the google login page.

Graphical user interface, text, application

Description automatically generated

And then get the logged user information.

Text

Description automatically generated

Then we have tried so many different ways to do the botometer api only in front end, including the nodes.js file that is provided on the botometer api official site, but all of them doesn’t work. Thus we have to create our backend.

We choose flask to create our backend and do every effort to learn how to hook backend to frontend.

Text

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We use flask to try a python file for botometer api, however, since it needs twitter api V2, which doesn’t give us any response , we have to use other ways to do that.

We use other way to get the information of a user by bearer\_token and return the result to the frontend by json.

Graphical user interface, text, application, email

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And we can get our basic information here.

Text

Description automatically generated

And we also tried to fetch all tweets from search bar but doesn’t work.