Anticipated challenges:

I decide to use the flutter+dart architecture to construct our app because it has the function of crossing platform.

Difficulty:

1. It is hard to learn it. We need learn the dart language if we need to use flutter. The syntax of Dart is similar to the Java(in my opinion). It may take too much time to learn it.

2.Another problem is that building a flutter app development environment is very complex (it spend me 2 days to finish it!)

3.it has some imperfect place that it has so mature development community like other app development architecture.

4. We need learn python basic function and the knowledge about its package like urllib,numpy,flask…… it will be must a long period to learn these.

Major tasks envisioned

1. acquire the python and its relevant package knowledge
2. acquire the flutter and dart
3. know more about the data visualization and network spider…..
4. make a web app using flutter.