**Feature list**

User inputting module

1. Inputting the information into the search box

Searching and storing module

1. Grabbing related texts from social media
2. Storing all the related tweets in the database

Filtrating module

1. Displaying selectable options of different data dimension ( region, time, etc )
2. Selecting adapted texts based on the condition chosen by users

2D Graphic module

1. Line chart, Pie chart, and Map
2. Displaying the data of the dimension based on users’ choice

3D Graphic module

1. Displaying the data over the world on a 3D earth graph
2. Rotating the earth to interact with the graph

Result visualization module

1. Displaying data on different graph