A correlation between unstructured sentiment data and variation in product demand cycles in consumer products industry.

16/11/2015

Group Members:

Siew Ming

Diala Aldahabi

During the last three weeks we have had three meetings with the client. During those meetings we have showed the clients the architecture of the software and a detailed specification for each part of the software.

Our roles:

Diala Aldahabi:

- Team Leader

- Client Liaison, responsible for interfacing with the client, arranging meetings, sending reports.

- Chief Editor, responsible for leading the creation of the group documentation and video.

Siew Ming:

- Deputy group manager, to assist the group manager as necessary.

- Chief Researcher, responsible for leading the research and recording the results.

- Technical Lead, responsible for leading the PoC design work.

The tasks and plan to be completed within next week are:

- Continuation of the website

- Creating a dashboard

- Researching how is it possible to link the data to provide the correlation to be displayed.

Diala:

I have been working on the website as well as the dashboard of the app. According to the client's requirements, we have provided a clear software architecture where, the software is divided into front and back ends. The backend is responsible for all the tweets and the front end deals with retrieving the keyword from the user and getting the demand levels.

Siew:

This week, according to the previous meeting, our client wanted us to make a clear architecture diagram of our software. So, we spend a few days discussing on the diagram and come to an agreement. First, we divide the software into two part, frontend and backend. The frontend and backend have to communicate in some way. The backend is responsible for collecting tweets, store tweets and process tweets. The frontend is responsible for getting keywords and product demand cycle.