

Can a correlation between sentiment data and demand cycle of products be established ?

Team Members:

Diala Aldahabi

Siew Ming

Over the last two weeks we have had two meetings with the client to discuss with him what we have been doing in the christmas break. We also discussed with him our presentation and how we should explain the project.

The tasks we have been completing are:

- Ability to extract tweets from twitter
- Find the influence of the tweet(whether it positive or negative)

Tasks for the next two weeks:

- Enable the system to put conditions such as language and country
- Enable the system to insert the demand cycle
- Generate code to calculate the correlation between sentiment data and demand cycle
- Produce a webpage of the dashboard

Diala:

During the last two weeks I have been preparing for the presentation. I have redesigned the dashboard to make it suit the clients' requirements. I researched about how to calculate the correlation between sentiment data and demand cycle so that we can code it and implement it on our system. My task for next week is to create a webpage of the dashboard and also redesign it to make it suitable for the clients and the users that are meant to use the system. We will also ask our clients to provide us with the demand cycle that needs to be inserted so that the correlation can be processed.

Siew:

During the holiday term, we found out that a few changes should be made to the architecture in order to make the system work better. We discussed it with our client to let them know of these changes. After hearing our reasoning, our client agreed to the changes. We also had the opportunity to meet our client face to face for the first time. Our meeting has always been through Skype but this week, our client attended an event in London and we took the decision to meet them. Through this meeting, we managed to showcase our progress to them and they are impressed by it.