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

24/3/2016

<u>*Group Members:*</u>

Siew Ming

Diala Aldahabi

During the past few weeks we have been improving our UI and website as well as finishing up the requirements of the project including the correlation.
We had two meetings with the clients.

<u>*Our roles:*</u>

<u>*Diala Aldahabi:*</u>
- 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.

<u>*Siew Ming:*</u>
- 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 is:
- Continue updating the website
- Finish the correlation
- Try to include a filtering system

Diala:
I have been working on the UI since it had to be improved as it did not look very attractive for the user. Also, i managed to change the website for our team into a much improved format as well as included the progress that we have been doing during the last two weeks.

Siew:
During the previous meeting, our TA commented that our UI is not up to standard. My partner came up with a new design for UI and coded the UI. I managed to implented her code onto our project. The TA was impressed on the changes that we made. I also managed to allow the application to take in files in csv form and draw two line graphs. The first line graph is demand vs time where we use data from the file. The second line graph is sentiment vs time , where we use processed data from tweets. This two line graph would be used to made a correlation between demands and sentiment