The group met regularly to discuss the progress and decide next steps. The meeting after the mid-term evaluation have been recorded and can be referred on links below –

1. Meeting on 27th March: <https://drive.google.com/open?id=19aOlDi-fiiRbS9tNfgaAZp8ptDyNS9fI>
2. Meeting on 3rd April: <https://drive.google.com/open?id=1txycJZ0StlEcoHP1pUoIoiy5j0KPgHD8>
3. Meeting on 10th April: <https://drive.google.com/open?id=1Ku1-BFuezLnqtcX8fJJuUJKPVFj2VS_3>

MoMs

1. Current Issues with the report as gathered from the peer review. What we were lacking ?

- Make suggestions over content on google doc

3) Predict weekends using reviews keyword + add more keywords

5) not left open by prior work because sort of novel or not novel at all (so new domain instead of new research method with new property), so we relate previous works with current work, how are these linked ?

6) 6th question build better understanding, adhishwar forward nishant's mail to prof

7) doubt on other sources - maybe lexicons for gender etc., sentiment apart from the text

8) Methodology, modify method to include more complex features, everyone try on their own, 1. part of speech, 2.count as a percentage of text, 3. number of words - clause, sentence, number of clauses, complexity features, 4. rarity of words -, knowledge gain (critics type), 5. Morphological similar words eg. wait, waiting, waited etc.

9) more info on falsification and acceptance of hypothesis

10) methods need to be explored more

11) applications need exploring

12) results change with methods

14) more comprehensive for the final essay

17) Improvements needed - vishal knows

18) Contribution must be mention in depth

19) same

20 and 21) reviews may give good suggestions

2. Immediate next steps for the project methodology ?

Methodology, modify method to include more complex features, everyone try on their own, 1. part of speech, 2.count as a percentage of text, 3.number of words - clause, sentence, number of clauses, complexity features, 4. rarity of words - Tf-IDF, knowledge gain (critics type) etc.

Build a lexicon for weekend over weekday and confirm on other data sources with yelp data etc.

Experimentation with feature extraction

Count vectorizer for now. Tf-IDF etc. need exploring

[**https://github.com/amittal-tcd/TCD-work/blob/master/Text%20Analytics/Predicting%20Day%20of%20Week%20from%20review%20text%20in%20amazon%20reviews/Step2%20-%20Model%20Improvement%20and%20Feature%20Importances/Model.ipynb**](https://github.com/amittal-tcd/TCD-work/blob/master/Text%20Analytics/Predicting%20Day%20of%20Week%20from%20review%20text%20in%20amazon%20reviews/Step2%20-%20Model%20Improvement%20and%20Feature%20Importances/Model.ipynb)