SentixScan: Development of Real-Time Sentiment Analysis Application for User Product Reviews on E-commerce Platforms

Feedback:

- Why only amazon reviews? What kind of sentiments exactly do the researchers aim to figure out? Is it limited to 2?

- For Objective 2, kindly provide more context on what kind of patterns that might be discovered from the analysis? Or perhaps, the kind of analysis that would be used by the researchers to figure out the patterns

- For Objective 3, what kind of NLP algorithms are to be used by the researchers? Kindly expound. NLP is by itself a large field – kindly specify that data processing, feature extraction, and ML to be used in the objective

- Objective 4 seems disconnected from Objectives 1-3. Kindly specify that the sentiment analysis model must be embedded in a real-time web application to analyze blah blah

- Objective 5. Can you provide another objective that would explain how you would assess or evaluate the accuracy of the model?

- Provide more in-depth RRL on relevant studies using neural nets / deep learning / machine learning for sentiment analysis

- What data was used?

- How data preprocessing and cleaning was done?

- What kind of features have been selected?

- What ML/deep learning architecture was used? And why it gave the highest possible accuracy?

- Could be some sentiment analysis on amazon reviews, or in flipino context if possible

- In the Methodology, include a section on Data Cleaning and Preprocessing

- Also, what kind of sentiments do you aim to achieve? Is it only positive or negative? How would you label your data?

- Under Section 3.2, it would be nice if the students can also gather or collect data from Amazon Philippines, Shoppee or Lazada
- In Tables 4.1-4.6, what do the ratings mean?