1. Why will someone need this application?
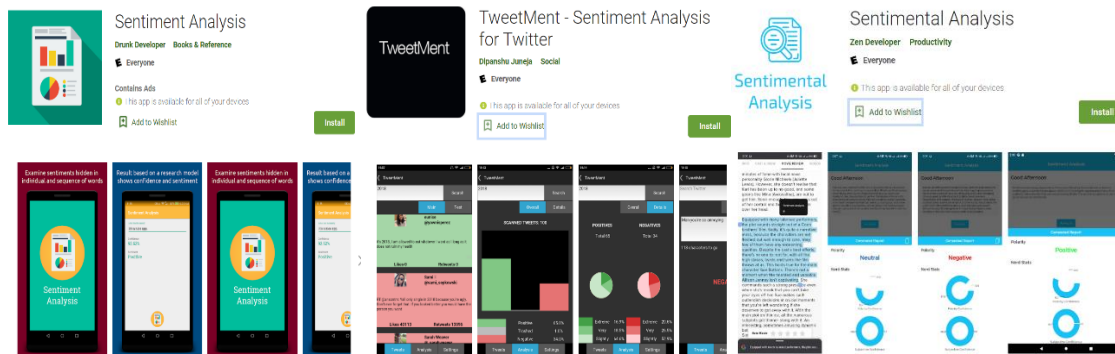
Before talking about why, let me give you a brief description of what sentiment analysis is, Sentiment analysis, also referred to as opinion mining, is the field of study that analyzes people's opinions, sentiments, evaluations, attitudes, and emotions from written language. It is one of the most active research areas in NLP and is also widely studied in Data Mining.
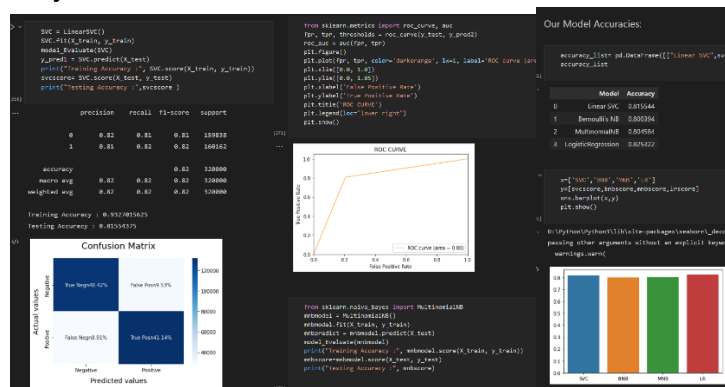
So why would someone need it? Sentiment analysis on social media tells us how people feel. It can be about a product, about art or even about a business. As sentiment analysis involves analyzing sentiment/emotion in text data, it helps general consumers decide about a certain product or a business to find out the public opinion on their product. The insights gained from the analysis can be used in multiple ways.

Personally, I meticulously research a lot about any expensive product that I buy, and it eats up a lot of time. Instead, I can just collect the text data about that product and just run it on this application and find out how people are thinking about it without going through thousands of reviews, which saves a lot of time.

2. Dataset used: Sentiment140 from Kaggle.
3. Features: Analyzes the sentiment of the given text data.
4. Similar Apps:

5. Project Sketches:

6. Video link.