Product review system using NLP

When a customer buys something, he gives his precious feedback. This model is able to predict either the review is good, or bad, or it is a hated comment or it is a like comment, even we can know it is a suggestion or not.

As an example if someone writes in the comment section – **"Wow!! Amazing product, worked for me."** This means it is a positive comment. But if someone comments "**Such a waste of money and time, don't buy",** this means it is a hated comment.

Now out of hundreds of comments if the manufacturer wants to modify his product on the basis of the suggestive comments, then he can, or he wants to modify the product on the basis of the positive comment, he also can do that.

The project structure is very simple. First we will perform EDA on our dataset and then our model can predict the comments.

Tools used-

- Google colab
- Pythod

Libraries-

- Pandas
- Numpy
- Matplotlib
- Seaborn
- Tensorflow