Exercise 2 thoughts

I took a review datasets , so it has 3 options, positive, neutral, negative.

And text review of course.

There is also review characters length and review score, didnät use those.

A screenshot of a computer

Description automatically generated

This is are results of testing, that’s it for first example.)also I used chat gpt for few help to find optimal dataset, and also for recommendation about do I need to drop some of the columns or not for better model quality

Naive bays was quick and easy to implement using vectorizer

Model performed well to my surprise

Multinomial Naive Bayes is suitable for categorical features so workd well A screenshot of a graph

Description automatically generated

Same thing with second example with news A screenshot of a computer

Description automatically generated A screenshot of a computer

Description automatically generated

A screenshot of a computer

Description automatically generated

The exercise is pretty interesting, I can already see some business ideas using those type of model on news or emails, so for example to design my own addblock, so if its affective in this way it could recognize adds on webpages and hide it, for example with some words like: only today or discount or something like it, it would be simple and stupid but still adblock