Running App on Flask

Running the app on Flask's virtual environment on local machine

```
C:\AI_ML_Course\CapStone>python3 app.py
 * Serving Flask app 'app'
 * Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
 * Running on http://127.0.0.1:5000
Press CTRL+C to quit
```
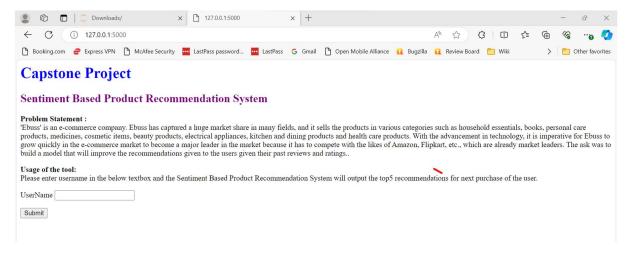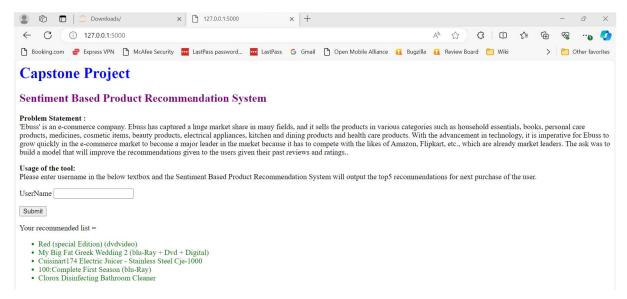
Sentiment based recommendation system app hosted/running from Flask on local machine

Positive Use case Testing: After providing User input (Valid user) app will execute the recommend.py to retrieve top 5 recommended products for the user

Negative Use case Testing: After providing User input (Invalid / non existing user) app will check for presence of user, if not it throws error.

Capstone Project

Sentiment Based Product Recommendation System

Problem Statement :

'Ebuss' is an e-commerce company. Ebuss has captured a huge market share in many fields, and it sells the products in various categories such as household essentials, books, personal care products, medicines, cosmetic items, beauty products, electrical appliances, kitchen and dining products and health care products. With the advancement in technology, it is imperative for Ebuss to grow quickly in the e-commerce market to become a major leader in the market because it has to compete with the likes of Amazon, Flipkart, etc., which are already market leaders. The ask was to build a model that will improve the recommendations given to the users given their past reviews and ratings..

Usage of the tool:

Please enter username in the below textbox and the Sentiment Based Product Recommendation System will output the top5 recommendations for next purchase of the user.

UserName [   ]

[Submit]

User Name doesn't exist, No product recommendations currently!