

```
File "frozen_importlib._bootstrap_external", line 1039, in get_data
KeyboardInterrupt
^C
C:\Users\kunalpawar\Downloads\Capstone>
C:\Users\kunalpawar\Downloads\Capstone>
C:\Users\kunalpawar\Downloads\Capstone>python 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
```

Running Flask on Windows CMD.

Capstone project - Post Graduate Diploma in Machine Learning and Artificial Intelligence

Sentiment Based Product Recommendation System

Problem Statement :
Ebuss, an e-commerce company, 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. A model has been built that will improve the recommendations given to the users given their past reviews and ratings by building a sentiment-based product recommendation system.

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.

Name

Accessing flask using URL : <http://127.0.0.1:5000/> on local system

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

Name

Your recommended list =

['Jason Aldean - They Don't Know', 'Godzilla 3d Includes Digital Copy Ultraviolet 3d/2d Blu-Ray/dvd', 'Planes: Fire Rescue (2 Discs) (includes Digital Copy) (blu-Ray/dvd)', 'Vaseline Intensive Care Healthy Hands Stronger Nails', 'Red (special Edition) (dvdvideo)']

Before running app.py file

1. pip install -r requirements.txt
requirements.txt contains all packages that needs to be installed.