

Requirements

Python Version: 3.13.2

Required Python Packages:

- pandas
- scikit-learn
- nltk
- matplotlib
- seaborn
- joblib

To install all dependencies, run:

```
pip install pandas scikit-learn nltk matplotlib seaborn joblib
```

Additional Downloads for NLTK:

- stopwords
- punkt

To download them, include the following in your script:

```
import nltk
nltk.download('stopwords')
nltk.download('punkt')
```