

User Manual for Bug Report Classifier

Input Format:

CSV file with columns: Title, Body, class

File should be placed in D:/datasets/ (or adjust path accordingly)

Running the Classifier:

Modify the project variable in the script to match the dataset file name (without .csv extension)

Run the script with:

```
python your_script_name.py
```

Outputs:

Console output of performance metrics: Accuracy, Precision, Recall, F1-score, AUC

Results saved as CSV (e.g., pytorch_NB.csv) in the parent directory

Structure:

Main script contains data loading, preprocessing, TF-IDF vectorization, classifier training, and evaluation