

# Manual

## How to Use the Bug Report Classification Tool

1. Place your raw dataset as `bug_reports.csv` in the `data/` folder.

2. Run preprocessing to clean the text:

```
python src/preprocess.py
```

3. Run the balancing script:

```
python src/balance_data.py
```

4. Train the classification model:

```
python src/train.py
```

5. Evaluate the model:

```
python src/evaluate.py
```

6. Check the results in the `results/` folder:

- `classification_report.txt`
- `confusion_matrix.png`
- `svm_model.pkl`