User Manual for 9ways_final.py

This tool automatically evaluates 9 machine learning models across multiple bug report datasets, compares metrics, and performs statistical testing.

How to Use:

1.Prepare your datasets

Put CSV files (each representing one project) into a folder named datasets/

Ensure each file has at least the following columns: Title, Body, class

2.Run the script

Run this in terminal or IDE:

python 9ways_final.py

3.Output location

All results will be saved under 9WAYS_final/ directory

Includes per-project CSVs, comparison plots (some of the figures were made by picture-making apps with the same output), and final summary

Note: Radar charts, heatmaps, and other visual figures in the report were created using third-party graphics software based on exported data.