

Ensure that you are using **Python 3.10**

To replicate the results reported, make sure all dependencies as specified in requirements.pdf

If you have model.joblib.pkl file and vectoriser.joblib.pkl files in your codebase, you can run the “tool.py” file and it should open a small GUI window where you can type the bug report title and description. The “Predict” button will use the weights I have trained myself (on all datasets) to determine the classification of what you typed in.

If you want to train the model on all datasets yourself, change the “use_all_projects” variable in the “train.py” file to True to toggle this. This will also automatically save/overwrite the model’s weights and the vectoriser.