

Requirements for Bug Report Classification Tool Using CodeBERT

Environment:

- Python 3.11
- OS: Linux or Windows with Python virtual environment support
- Hardware: GPU recommended for transformer training (e.g. NVIDIA CUDA compatible device)

Python Dependencies:

- pandas
- numpy
- scikit-learn
- torch
- transformers[torch]
- optuna

Install all dependencies using PIP:

```
pip install pandas numpy scikit-learn torch transformers[torch] optuna
```