```
# Project Dependencies - BERT Text Classification (PyTorch + Transformers)

pandas==2.2.3              # For loading and processing CSV data
numpy==2.1.3                # Numerical operations and array manipulation
torch==2.5.1               # PyTorch deep learning framework
scikit-learn==1.6.0        # Train/test splitting and classification metrics (accuracy, F1, AUC, etc.)
transformers==4.49.0       # HuggingFace library for BERT models and training pipeline
tokenizers==0.21.0         # Efficient tokenization backend used by Transformers
tqdm==4.67.1               # Progress bar support (used during training and evaluation)
nltk==3.9.1                # Natural Language Toolkit (used for text preprocessing or
tokenization)
```