

This project uses pytorch for building MLP models, training, and inference:

These requirements have only been tested on MacOS and Linux, windows user might have different requirement as an example nltk might have issues in Windows, if you are using windows make sure to the WSL, I do not have Windows system as such it is not tested

Python version: python 3.11.10

These are the list of packages need to be installed which are the following, you are free to use pip also:

1. **torch (PyTorch)** – 2.5.1
2. **pandas** – 2.2.2
3. **numpy** – 1.26.4
4. **scikit-learn (sklearn)** – 1.6.1
5. **nltk** – 3.9.1
6. **importlib-metadata** – 8.5.0
7. **importlib_resources** – 6.4.0
8. **os** – built-in (no version)
9. **re** – built-in (no version)
10. **math** – built-in (no version)
11. **subprocess** – built-in (no version)
12. **time** – built-in (no version)
13. **tqdm** – 4.66.5