Report

OS: Ubuntu 24.04
CUDA Version: 12.8

1. Installation of requirements.txt in bike_1 environment in natuke.

This raised an error

Can not execute `setup.py` since setuptools is not available in the build environment.

This is solved by downgrading the pip and setuptools versions. It was pip 24.2 and setuptools 75.1.0 It is changed using,

```
python -m pip install pip==21.3.1
pip install setuptools==57.5.0
```

2. Installation of GraphEmbeddings in bike_1 environment for natuke

This raised an error

error: joblib 0.13.0 is installed but joblib>=1.0.0 is required by {'scikit-learn'}

This is solved by editing the setup.py file by

changing 'scikit-learn' into 'scikit-learn==1.0'

3. Installation of requirements_topic_cuda.txt in bike_2 environment for natuke.

This raised an error

ERROR: ERROR: Failed to build installable wheels for some pyproject.toml based projects (hdbscan)

This is solved by removing *hdbscan==0.8.29* from the requirements file and installing it via anaconda, beforehand.

```
conda install -c conda-forge hdbscan==0.8.29
```