

## Installation

1. Download the project from github using [repo](#)
2. `conda create -n neuralbody python=3.7`
3. `conda activate neuralbody`
4. Install required PyTorch version (cu113 and PyTorch 1.12.1 preferred) using `pip install torch==1.4.0+cu100`
5. Install spconv using one of the below suitable command

```
pip install spconv for CPU only (Linux Only). you should only use this for debug usage, the performance isn't optimized due to manylinux limit (no omp support).
```

```
pip install spconv-cu102 for CUDA 10.2
```

```
pip install spconv-cu113 for CUDA 11.3 (Linux Only)
```

```
pip install spconv-cu114 for CUDA 11.4
```

```
pip install spconv-cu117 for CUDA 11.7
```

```
pip install spconv-cu120 for CUDA 12.0
```

6. `pip install -r requirements.txt`

## Run the code on People-Snapshot

1. Download the People-Snapshot dataset [here](#).
2. Process the People-Snapshot dataset using the [script](#).