**CS776 - Assignment 1 - Deep Learning for Computer Vision**

**Spring 2023**

Submitted by:

Chunduri Naga Venkata Hrushikesh (22111280)

Gnanendra Sri Phani Sai Channamsetty ( 22105032)

**ReadMe File for the ZipFile Submitted**

1. Please unzip the file “ChunduriNagaVenkataHrushikesh22111280GnanendraSriPhaniSaiChannamsetty22105032.zip”
2. Place the dataset files inside the unzipped folder.
   1. Needed Dataset files : test\_batch , data\_batch\_5, data\_batch\_4, data\_batch\_3, data\_batch\_2, data\_batch\_1, batches.meta and feature\_extractor.py
3. The unzipped folder consists of “CS776Assignment.ipynb” which consists of the implementation code.
4. Feature Vector files, trained MLP and ML model files were given in the one drive link : [CS776 Feature Vector and Trained ML Files (22111280, 22105032)](https://iitk-my.sharepoint.com/:f:/g/personal/hrushikesh22_iitk_ac_in/Ek6fyu1eIWtBh5AEOrkvSbYBGh91VZYfatFHV0JMqe1fxg?e=dVZe9Z)

**Note: CS776Assignment.ipynb expects all the files mentioned in point 4 in the same folder where it is placed.**