

Machine Learning Projects List

This is not a comprehensive list but some projects whose data is clean and can be used for learning more about the Deep Learning Algorithms

Neural Networks

1. **Bike share Usage** : Given data about weather conditions and day and time. Predict how many users will be there

Dataset : <https://archive.ics.uci.edu/ml/datasets/Bike+Sharing+Dataset>

Convolution Neural Networks

1. **Dog Breed Classifier** : If a dog is detected in the image, it will provide an estimate of the dog's breed.

Dog Dataset : <https://s3-us-west-1.amazonaws.com/udacity-ai/dog-project/dogImages.zip>

2. **Traffic Sign Classifier** : Classify Traffic Signs from the images

Traffic Sign Dataset : http://benchmark.ini.rub.de/Dataset/GTSRB_Final_Training_Images.zip

Recurrent Neural Networks :

1. **Sentiment Prediction of Reviews** : Read a review text and predict whether it contains positive or negative review

Dataset : https://github.com/avs20/MSIT_ML_CLASS/tree/master/datasets/sentiment-rnn

For more projects and dataset search on [Kaggle](#) competitions