

Name: Panneerselvam N
Role : Research Intern – Inspect
Date : 07/06/2021

Datasets For Practicing

Dataset-1:

General Object Detection – Kaggle

This dataset has 7 classes , Each classes has around 130 images.

Classes : Ac , Books , Hand bag, Laptop , shirt, Soft drink, Tide

Link : <https://www.kaggle.com/akashs2021/general-object-detection>

Dataset – 2:

Six Sided Dice images – Kaggle

This dataset has varies sides of Dice image count of 718.

Link : <https://www.kaggle.com/josephnelson/six-sided-dice-images-and-bounding-boxes>

Dataset – 3:

Monkey , Cat , Dog Detection – Kaggle

This dataset has around 520 images combination of all classes.

Classes : Monkey , Cat , Dog

Link : <https://www.kaggle.com/tarunbisht11/yolo-animal-detection-small>

Datasets – 4:

American Sign Language – Roboflow

This dataset has around 26 classes and totally 1728 images.

Link : <https://public.roboflow.com/object-detection/american-sign-language-letters>

Dataset – 5:

Fruits Dataset – Roboflow

This dataset has 6 classes and totally 2910 images.

Link : <https://public.roboflow.com/classification/fruits-dataset>

Datasets For Inspection

1. Transmission Lines and Towers:

TTPLA aerial image dataset

Link : https://github.com/r3ab/ttpla_dataset

Mendeley Data :

Link : <https://data.mendeley.com/datasets/twxp8xccsw/9>

PLDU datasets : https://drive.google.com/open?id=1XjoWvHm2I8Y4RV_i9gEd93ZP-KryjJlm

PLDM : <https://drive.google.com/open?id=1bKFEuXKHRsy0tnOnoEVW6oRi7hS5oekr>

2. Birds Nest Dataset :

Zenodo – Birds Nest UAV image

Link : <https://zenodo.org/record/4015912#.YL2kYZozZNh>

3. Pins and Bolts

Mechanical Parts dataset – Kaggle

Link : <https://www.kaggle.com/krishna8338/mechanical-parts-data>

SAE Mobilus :

Link : https://saemobilus.sae.org/content/J493_201302/