**Aero2Astro**

**Dataset Collection**

**for yolo V4**

**Report**

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**Dataset 1**

**Monkey , Cat , Dog Detection – Kaggle**

This dataset has around 520 images combination of all classes.

Classes : Monkey , Cat , Dog

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

**Dataset 2**

**Natural Images**

This dataset contains 6,899 images from 8 distinct classes compiled from various sources

Classes : airplane, car, cat, dog, flower, fruit, motorbike and person

<https://www.kaggle.com/prasunroy/natural-images>

**Dataset 3**

**Fruits images for Object Detection**

A different dataset for object detection. 240 images in train folder. 60 images in test folder.

Classes: 3 different fruits: Apple, Banana, Orange

<https://www.kaggle.com/mbkinaci/fruit-images-for-object-detection>

**Dataset 4**

**Car Object Detection**

The dataset contains media of cars in all views

Classes: Car, Bus, Bicycle

[**https://www.kaggle.com/sshikamaru/car-object-detection**](https://www.kaggle.com/sshikamaru/car-object-detection)