**Project Title** - Wild Animal Detection In Night Vision

**Brief Description -** This project is an attempt to develop Wild Animal Detection (night vision) using modern computer vision technology.It involved the inclusion of **Yolov5**.

**Pre-requisites** -

* Python
* Basics of Deep Learning
* Computer Vision
* Yolov5

**Dependencies -**

* Python
* Yolov5
* Pytorch
* Roboflow
* OpenCv
* Numpy
* Pandas
* Seaborn
* Matplotlib
* Tqdm
* Cuda

**Folders** -

1. Create a folder which contains all the images with their annotated file. This folder we have to upload on roboflow while creating the dataset.
2. Create an account on roboflow then create a dataset on which we will upload the above mentioned folder.