**Practical Assignment**

**Objective: - Object Detection with Oxford-IIIT Pet Dataset**

Stanford with IIIT have created a 37 category pet dataset with roughly 200 images for each class. The images have a large variations in scale, pose and lighting. All images have an associated ground truth annotation of breed, head ROI, and pixel level trimap segmentation.

**Dataset Link: -**

**Dataset :-** [**https://www.robots.ox.ac.uk/~vgg/data/pets/data/images.tar.gz**](https://www.robots.ox.ac.uk/~vgg/data/pets/data/images.tar.gz)

**Ground Truth :-** [**https://www.robots.ox.ac.uk/~vgg/data/pets/data/annotations.tar.gz**](https://www.robots.ox.ac.uk/~vgg/data/pets/data/annotations.tar.gz)

**Task: -** Create a Web Application using Flask. Use the end user should be able to upload an image and get results with the prediction score. Use any CNN architecture launched after 2017.

**Deployment: -** Any Free Platform(Try to look out for free options.)

**Assignment Submission: -** Only submit the hosted app link. OR GitHub Link