Ahmedabad University

Course Name: Machine Learning

Weekly Report: 1

Group No: 7

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Work Done This Week:

This week, we have done some research about the YOLO and inception methods. In those, we saw some efficiency of both methods, that is the YOLO technique uses bounding boxes and inception technique does not use the bounding boxes. Also, we saw photos of the research paper of mugger crocodiles of charotar and vadodara, which are places of gujarat. Also, we have got some information about the UAV. Also, we have found some dorsal bodies of the mugger crocodile. There are many RCNN models of the mugger crocodile. Our group needed to use the YOLO (You only look once), so we saw some patterns of red circles on the dorsal body of a mugger crocodile.

Work To be done next week:

For the next week, we are planning to do some more searching about the different techniques, see some new papers and try to do some scripts