

Object Detection

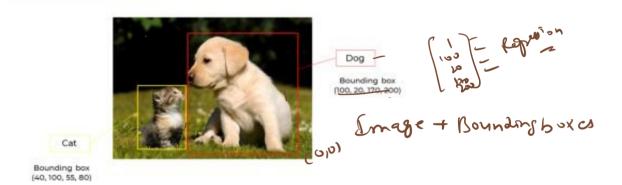
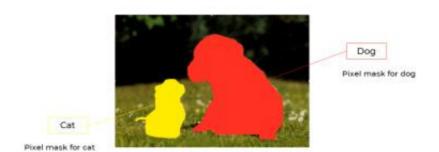


Image Segmentation





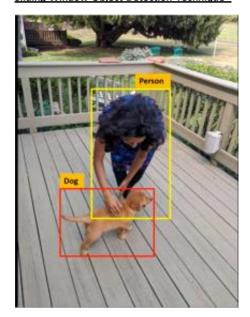
14 million hand annotated images

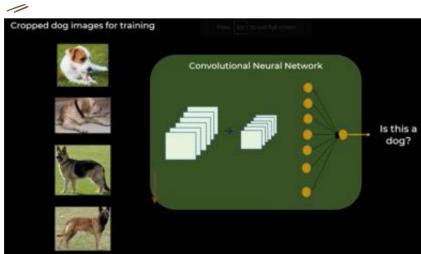
Annotated bounding boxes for at least 1 million images

Annotated using crowdsourcing

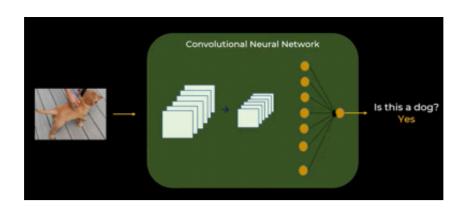


Sliding Window Object Detection Technique -





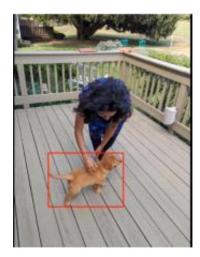
Tost date below =1





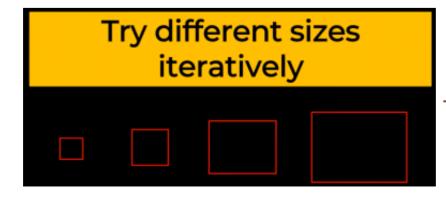
Window is panel to CNN and asked whether its an Dosor not?? - No Los

1) Move the window to isold and began moving the window and fun CNN



Finally we are ask to Locate the Dod

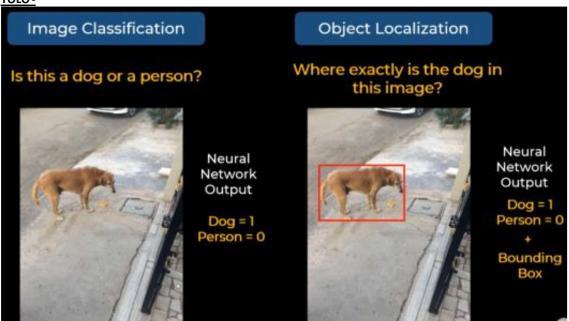
X But the question remains what should be the
Windowsize?? - Trial and Error

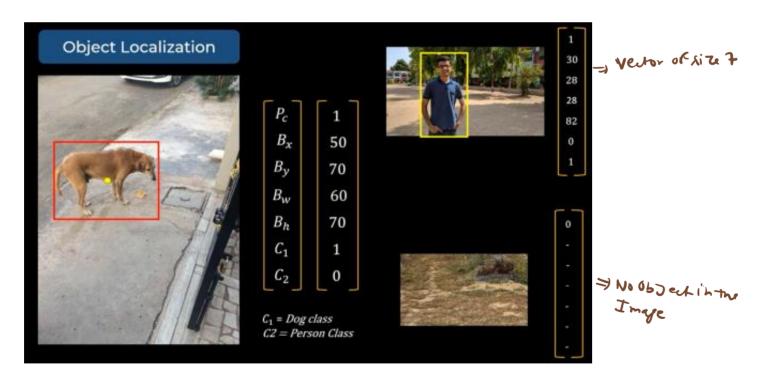


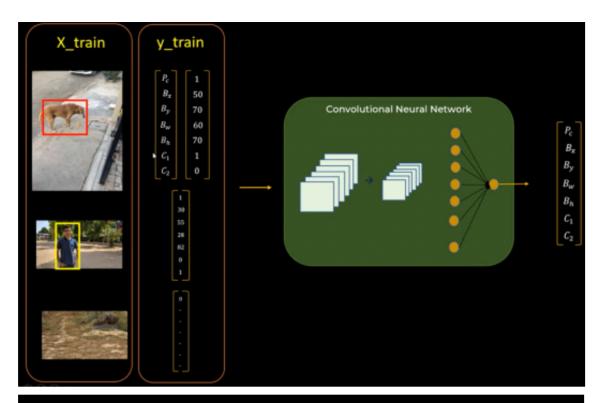
=) Computationall Expensive

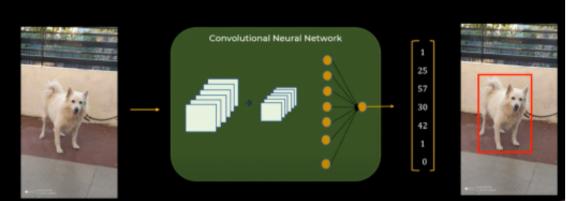


YOLO-

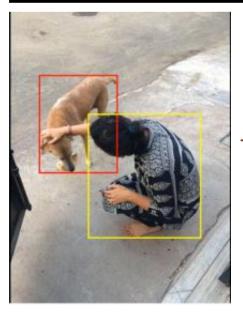






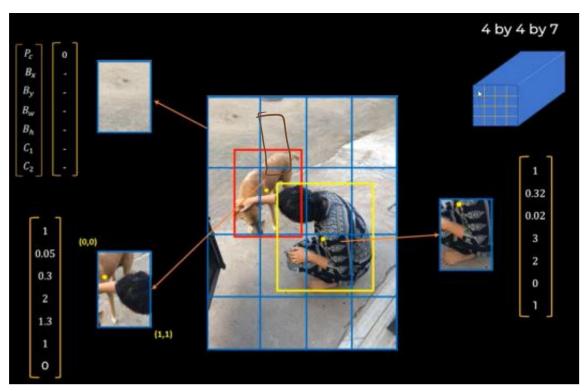


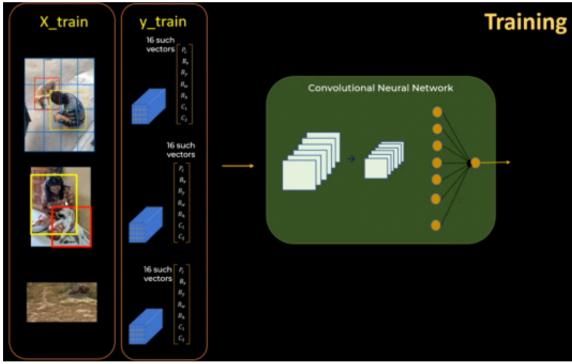
outputanes Image
+ Boundary boxes



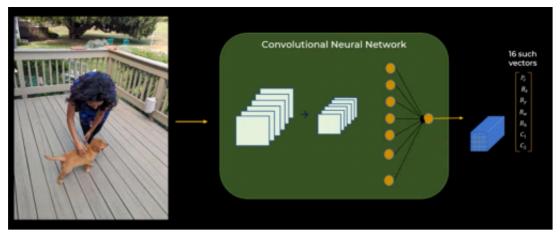
Then hard to determine the size of output

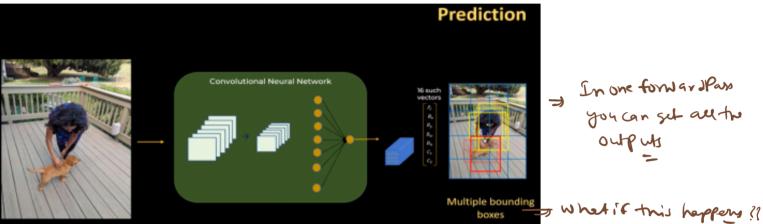
Multiple Objects in one Image -

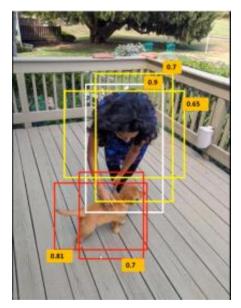




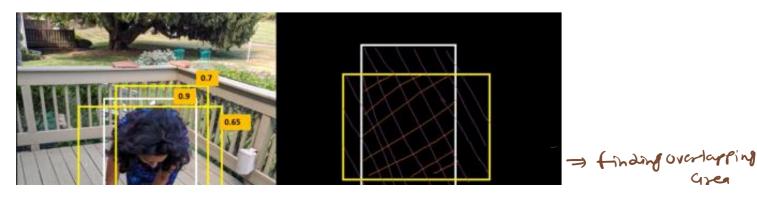
= Each there will have agrid-sitenderd for all images

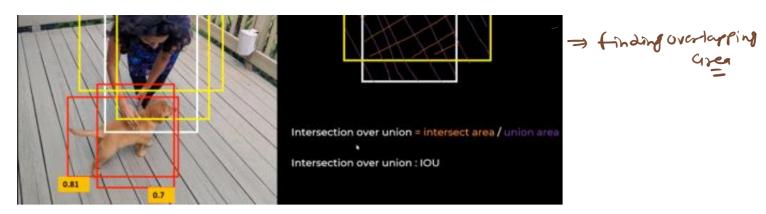


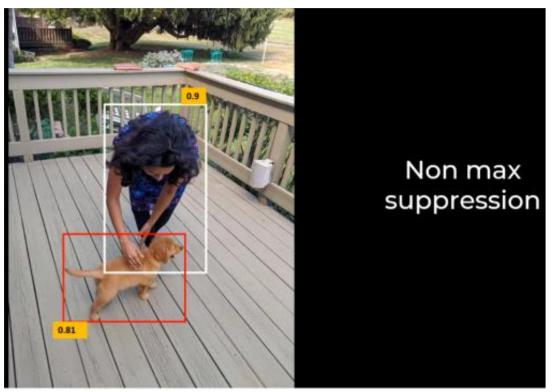


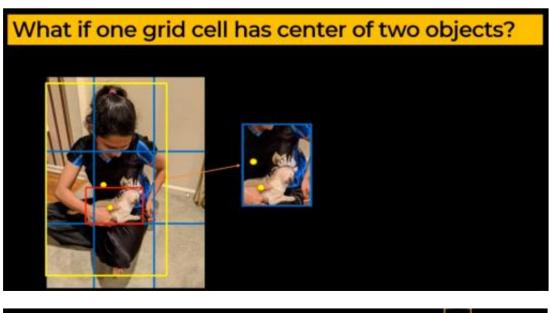


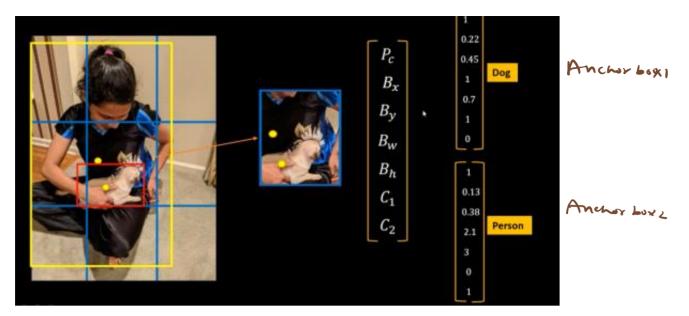
=) can take mer of Brob. - 1 Ftrese is another Possonthen
how will is great !?

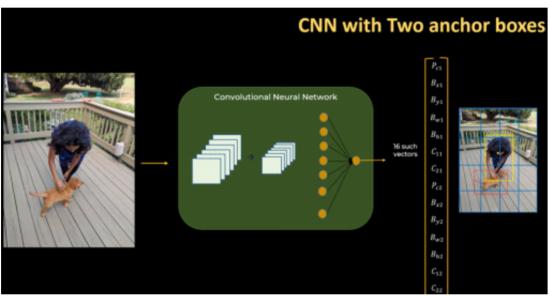












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