

Video Analytics

1. Annotated the images using "LabelImg" we can use "Roboflow" but as per the assignment it is clearly mentioned to detect as many spare parts
2. detected 14 spare part labels by creating "bounding boxes".(3hrs)
labels = ["table","bottle",
"box","handwash",
"toiletpaper","screw",
"washer","noodlescup",
"chips","shoes",
"sanitary_products","snacks",
"paper","human",
"www"]
3. Used "detecto" to image .we can use YOLOv5 for object_detection too
4. failed to visualize first image. So i changed the image format from (png) to (jpg).
5. fitted the dataset iterated over 10 "Epochs"
6. Failed to predict the model

Request-

----- If you could be kind enough and provide me more time i can use YOLO for Custom_object_detection

dataset_links

1. https://drive.google.com/drive/folders/1MShi6VRssLhlPH_6kg_Pbprdt3E-hwzc?usp=sharing (before converting to (jpg))
2. https://drive.google.com/drive/folders/1X7bhLL5OiTnz0CjYCAq5QMV5VBFcRv_5?usp=sharing (jpg)