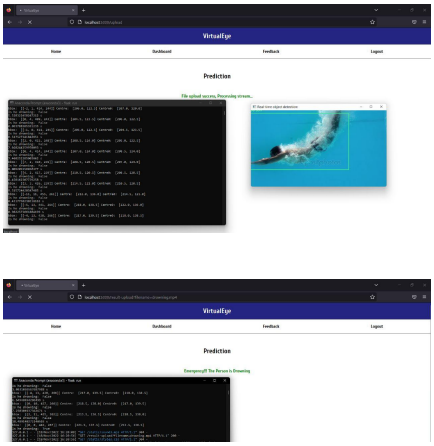
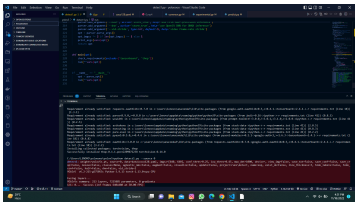
Project Development Phase
Model Performance Test

Date	03 November 2022
Team ID	PNT2022TMID32676
Project Name	Virtual-Eye Drowning Detection System
Maximum Marks	4 Marks

Model Performance Testing:

Project team shall fill in the following information in the model performance testing template.

S.No.	Parameter	Values	Screenshot
1.	Model Summary	detect1: weights=yolov5s.pt, source=0, data=data\coco128.yaml, imgsz=[640, 640], conf_thres=0.25, iou_thres=0.45, max_det=1000, device=, view_img=False, save_txt=False, save_conf=False, save_crop=False, nosave=False, classes=None, agnostic_nms=False, augment=False, visualize=False, update=False, project=runs\detect, name=exp, exist_ok=False, line_thickness=3, hide_labels=False, hide_conf=False, half=False, dnn=False, vid_stride=1 YOLOv5 v6.2-215-g575055c Python-3.9.13 torch-1.13.0+cpu CPU Fusing layers... YOLOv5s summary: 213 layers, 7225885 parameters, 0 gradients 1/1: 0... Success (inf frames 640x480 at 30.00 FPS)	

2.	Accuracy	Training Accuracy - 91.6% Validation Accuracy - 87.10%	(pre-trained model)
3.	Confidence Score (Only Yolo Projects)	Class Detected - 0 Confidence Score - Avg(82%)