

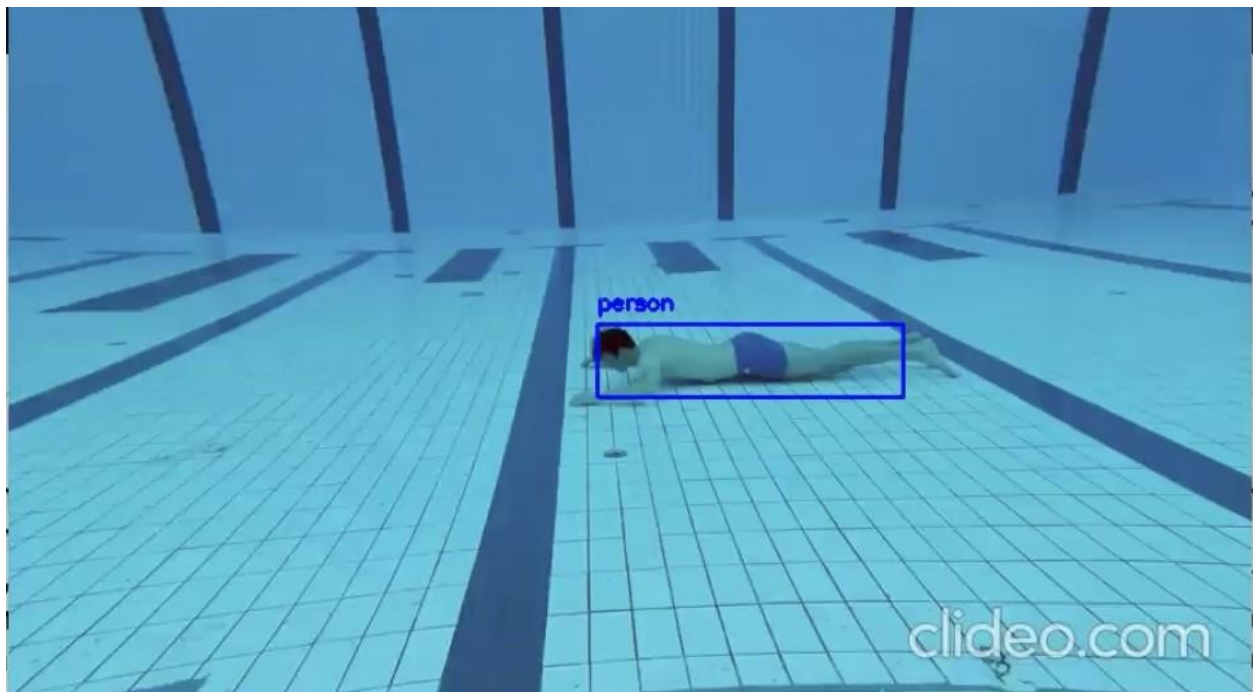
Sprint 3 - test cases

Date	18 November 2022
Team ID	PNT2022TMID51524
Project Name	VirtualEye - Lifeguard for swimming pools to detect active drowning

In this sprint we aimed to develop an object detection model that will create a bound box over the swimmers by using YOLO5 algorithm of object detection.

We successfully identified swimmers and constructed bound boxes by analyzing the feed video frame-by-frame

Case 1 : human identified in pool from horizontal angle (successful)



Case 2 : human identified swimming in pool from skewed angle
(unsuccessful)

