

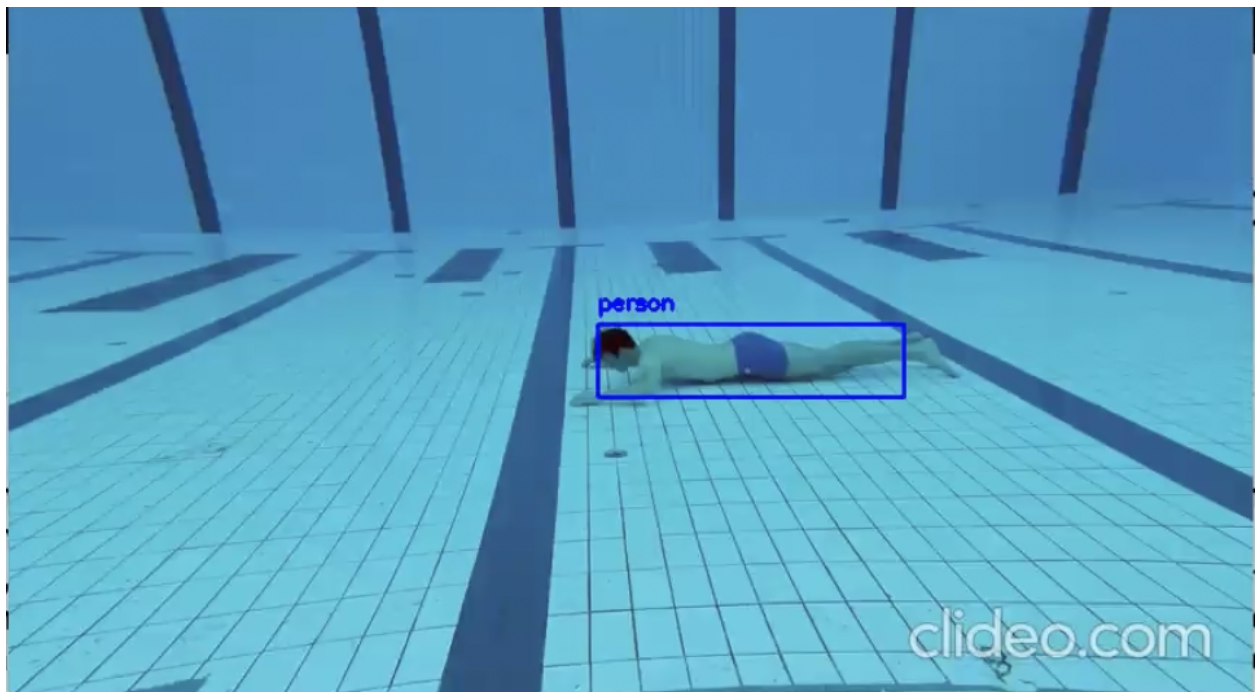
## Sprint 3 - test cases

Date	12 November 2022
Team ID	PNT2022TMID53114
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)**

