

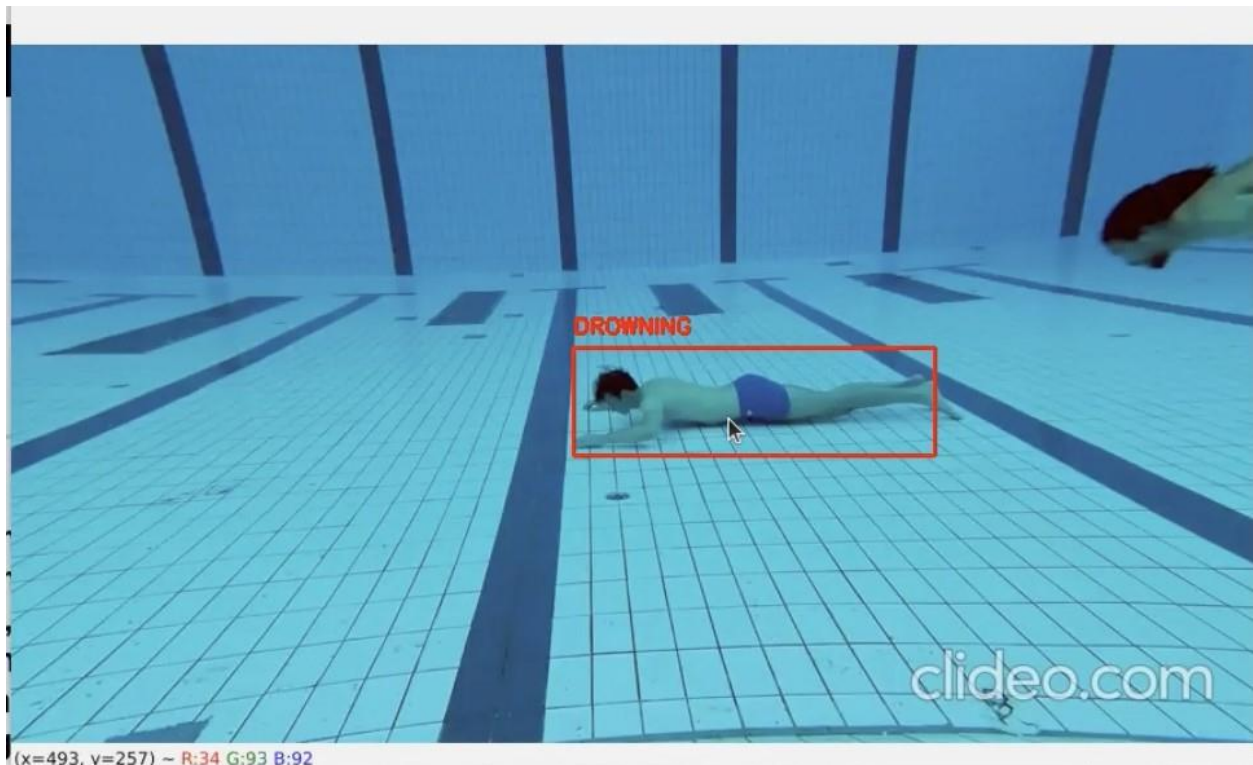
Sprint 4 - test cases

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

In this sprint, we aimed to detect active drowning, by building on the bound-box construction model developed in sprint 3. The basic logic is as follows:

If the bound box centroid remains stationary / motionless for a threshold of 5 seconds,
The swimmer is identified to have lost consciousness underwater and the alarm
(alarm.mp3) is rung.

Case 1 : identifying drowning from horizontal viewing angle (successful)



Case 1 : identifying drowning from horizontal viewing angle
(unsuccessful)

