Project Design Phase - II

Data Flow Diagrams

Date	03 October 2022
Team ID	PNT2022TMID11425
Project Name	Virtual Eye - Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	2 Marks

Start

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Taking videos from sensors

↓

Sending video frames

↓

YOLO Model Algorithm

↓

Sensing/Detecting data from sensors

↓

Detecting the pulse rate of the swimmer

↓

Check the pulse rate

→ Continue Monitoring

Yes ↓

Sending alert signal to Life guard

↓

End