Project Design Phase – II

Customer Journey Map

Date	17 October 2022
Team ID	PNT2022TMID26995
Project Name	VirtualEye – Life Guard for Swimming Pools to Detect Active Drowning
Maximum Marks	2 Marks

1.PHASES

To Detect the problem	Find an appropriate answer to the problem	What we need to implement	How to do creatively

2.STEPS

detect the movement of the swimmer	By YOLO	Move Detection	Use Deep Learning Algorithm / It detects the movement with help of YOLO 3

3.PAIN JOINTS

Its difficult to known if network is not working propely	Life cane be save because of earlier prediction	Communication between Lifeguards and Swimmers / It can reduce the Drowning Accident	Cant save everyone's Life / No measures are taken for external cases

4.Customer Feeling 👍

Save people life / Low death	Earlier Prediction	Should be alert all time / Alert all time in all Difficult task	Continuous Monitoring

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Due to network issue the alarm may be delivered lately	sometimes cant find correct Drowning person	It requires continous speed Network connection	They need maintenance for better Findings

5.OPPOURTINITIES

The movement of Drowning persons is detected Quickly	It provides information quickly and accurately	High Quality of Cameras needed / Lower the death rate	Accurate prediction is needed / Saves Life

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