NALAYATHIRAN TEAM NAME: The Crusaders TEAM ID : PNT2022TMID49453

LOVE - KNOWLEDGE - WISDOM



PROBLEM STATEMENT Virtual eye- Lifeguard for swimming pool to detect active drowning

Safety in swimming pool is a crucial issue .In this a real time drowning detection method based on HSV color space analysis is presented which uses prior knowledge of the vedio sequence to set the best value for color channels.

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Big Idea

Time Ejection fraction decrement Automatic elevator in for earlier absence of lifeguard predict Pulse rate detection Implementatio n of clear and

Send notification to

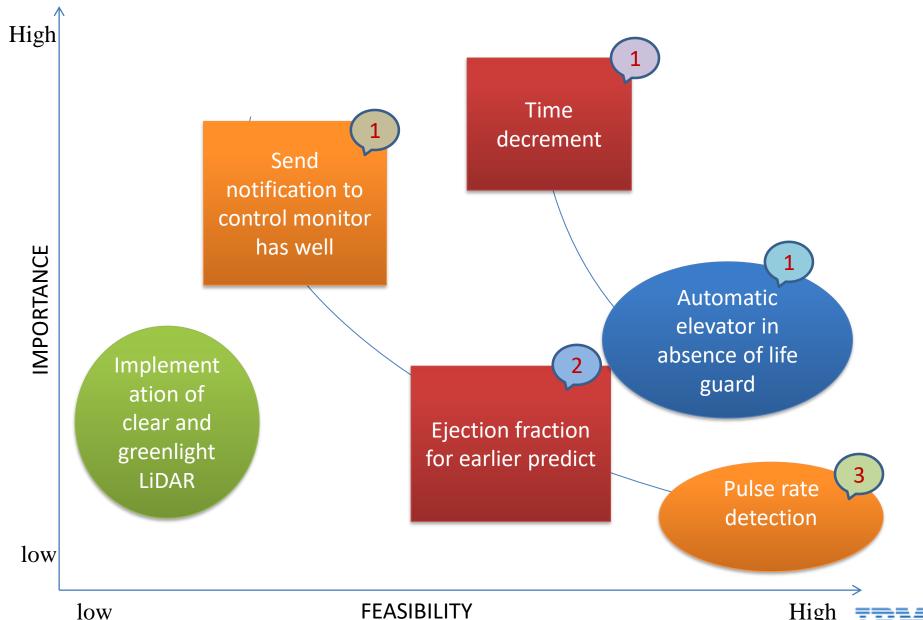
control monitor has

well

n of clear and greenlight
LiDAR



Idea Prioritization



TEAM LEAD

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