

Project Design Phase-II

Customer Journey Map

Team ID	PNT2022TMID25916
Team Name	Cyber Patriots
Project Name	VirtualEye – Lifeguard for Swimming Pools for Active Drowning

1 Phases	To detect the problem			Finding an appropriate answer to the problem			What we need to implement			How to implement creatively		
High-level steps your user needs to accomplish from start to finish												
2 Steps	Detect the Pulse rate from pulse rate sensor			To detect the pulse rate of person using sensor			To find over pulse rate of swimmer			To find drowning person		
Default actions your user has to perform	By pulse rate			By sensor			Pulse rate detection			To detect Pulse rate Of swimmer		
It detect pulse rate in digital watch Using deep learning algorithm												
3 Feelings	Easy for the Lifeguard to save people life			Low death			Earlier prediction can be possible			Earlier prediction to save life of a swimmer		
What your user might be thinking and feeling at the moment	Lifeguard can save most of the life			Saving life of every individual			Should be alert all time			The model helps to predict about Pulse rate of swimmer		
	Lifeguard should be ready and alert all time is difficult task			Implement the good sensor			Real-Time Pulse rate Monitoring			Continuous monitoring		
	It is difficult to know if the sensors are not working unexpectedly			Life can be saved because of earlier predict			It requires an unlimited or continuous internet connection			Sometimes sensor may fail to work		
	They need maintenance for proper functioning			Always Lifeguard should be available			proper prediction is needed					
4 Pain points	Due to network issues the alarm message will be delivered lately			If the program is not properly installed in the device then the device may not to be work			Sometimes cant find correct drowning person			It is because of 3 or more number of drowning happens		
Problems your user runs into	There is a chance of losing pulse rate of swimmer			Lifeguard should know little about Normal pulse rate			communication between Lifeguard and swimmer			It can reduce the drowning accident		
	Cannot save everyone life			No measures are taken due to some external cases			Lifeguard cannot save life of swimmer if a sensor takes more time to sense					
5 Opportunities	Pulse rate is detected automatically			Pulse rate can detected using the deep learning algorithm			It provides information quickly and accurately			It can be used to monitor pulse rate of swimmer to Detect drowning		
Potential improvements or enhancements to the experience	Becomes handy to save swimmer Life earlier			high quality of sensor is needed			Saves the more people rate			Makes lower death		
	Accurate prediction is needed			It reduces the swimmer death			Saves Lot of swimmer life					
Share your feedback												

Share your feedback