

Project Design Phase-II

Customer Journey Map

Date	3 OCTOBER 2022
Team ID	PNT2022TMID18501
Team Leader	MR SAI PRIYAN J K (1919102130)
Team Members	MR PAVINESH R A(1919102103) MR RAJA VIGNESH PHERUMAL R (1919102118) MR SHAI DHARSHAN A M (1919102137)
Project Name	Virtual eye – lifeguard for swimming pools for active drowning
Maximum Marks	

Customer Journey Map

Phases <small>High level steps your user needs to complete from start to finish</small>	To detect the person	Find an appropriate sensor to monitor	What we need to implement	How to implement securely
Steps <small>Decide on how your user flow to perform</small>	Detect the Pulse rate from pulse rate sensor To detect the pulse rate of person using sensor To find over pulse rate of sensor	To find drowning person By pulse rate By sensor	Use near detection	To detect pulse rate in dual watch Pulse rate of sensor Using deep learning algorithm
Feelings <small>What your user might be thinking and feeling at the moment</small>	Easy for the user to use Low cost Can be predicted in advance Can be predicted in advance	Further prediction in advance It can be used in every individual It can be used in every individual	Should be able to predict about pulse rate of swimmer The model helps to predict about pulse rate of swimmer It helps to predict about pulse rate of swimmer	It helps to predict about pulse rate of swimmer Real-time pulse rate monitoring Continuous monitoring
Pain points <small>Problems your user runs into</small>	Due to network issues the data may not be delivered fully If the program is not properly installed in the device then the data may not be delivered fully	Some time can find correct drowning person It is because of the number of drowning person There is a chance of false pulse rate of swimmer	It helps to predict about pulse rate of swimmer It helps to predict about pulse rate of swimmer It helps to predict about pulse rate of swimmer	Cannot give everyone life It requires to take the data from the sensor and then the data can be used to predict the pulse rate of swimmer
Opportunities <small>potential improvements or enhancements to the experience</small>	It can be used in every individual It can be used in every individual It can be used in every individual	It can be used in every individual It can be used in every individual It can be used in every individual	It can be used in every individual It can be used in every individual It can be used in every individual	It can be used in every individual It can be used in every individual It can be used in every individual

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