

## Project Design Phase-II Customer Journey

Date	10 November 2022
Team ID	PNT2022TMID20682
Project Name	Virtual Eye - Life Guard For Swimming Pools To Detect Active Drowning

Issues	Identify the problem	Find an appropriate answer to the problem	What we need to implement	How to implement creatively
<p>How your user needs to from start to finish</p>				
<p>How your user has to</p>	<p>Detect the Pulse rate from pulse rate sensor</p> <p>To detect the pulse rate of person using sensor</p> <p>To find over pulse rate of swimmer</p>	<p>To find drowning person</p> <p>By pulse rate</p> <p>By sensor</p>	<p>Pulse rate detection</p>	<p>To detect Pulse rate</p> <p>Using deep learning algorithm</p> <p>It detect pulse rate in digital watch</p>
<p>Things you might be thinking and its feedback</p>	<p>Easy for the Lifeguard to use - people like</p> <p>Low death</p> <p>Earlier prediction can be possible</p>	<p>Earlier prediction to save life of a swimmer</p> <p>Lifeguard can save most of the life</p> <p>Saving life of every individual</p>	<p>Should alert all time</p> <p>The model helps to predict about Pulse rate of swimmer</p> <p>Lifeguard should be ready and alert all time in critical task</p>	<p>Implement the good sensor</p> <p>Real-Time Pulse rate Monitoring</p> <p>Continuous monitoring</p>
	<p>As difficult to know if the sensors are not working unless they</p>	<p>Life can be saved because of earlier predict</p>	<p>It requires an unlimited or continuous internet connection</p> <p>Sometimes sensor may fail to work</p>	<p>They need maintenance for proper functioning</p> <p>Always Lifeguard should be available</p> <p>proper prediction is needed</p>
<p>How your user runs into</p>	<p>Due to network issues the alarm message will be delivered slowly</p> <p>If the program is not properly installed in the device then the device may not to be work</p>	<p>Some times can't find correct drowning person</p> <p>It is because of 3 or more number of drowning happens</p> <p>There is a chance of losing pulse rate of swimmer</p>	<p>Lifeguard should know about Normal pulse rate</p> <p>communication between Lifeguard and swimmer</p> <p>It can reduce the drowning accident</p>	<p>Cannot save everyone life</p> <p>No measures are taken due to some external cases</p> <p>Lifeguard can save life of swimmer if a sensor takes more time to access</p>
<p>Improvements or comments to the experience</p>	<p>Pulse rate is detected automatically</p> <p>Pulse rate can be detected using the deep learning algorithms</p>	<p>It provides information quickly and accurately</p> <p>It can be used to monitor pulse rate of swimmer to detect drowning</p> <p>Becomes handy to save swimmer Life earlier</p>	<p>High quality of sensor is needed</p> <p>Saves the more people rate</p> <p>Makes lower death</p>	<p>Accurate prediction is needed</p> <p>It reduces the swimmer death</p> <p>Saves Life of swimmer life</p>

Share your feedback

Customer Journey: