

Project Design Phase-II

Customer Journey Map

Date	12 October 2022
Team ID	PNT2022TMID10134
Team Leader	Jones steve walker P
Team Member	Praveen D, Nishanth Daniel J, Prasath s
Project Name	VirtualEye – Lifeguard for Swimming Pools for Active Drowning
Maximum Marks	2-Marks

Phases	To detect the problem				Finding an appropriate answer to the problem				what we need to implement				How to implement usability			
Steps	<p>High-level steps your user needs to accomplish from start to finish</p> <p>1. Detect the problem</p> <p>2. Find drowning person</p> <p>3. Find pulse rate of person</p> <p>4. Find pulse rate of swimmer</p> <p>5. Find pulse rate of swimmer</p> <p>6. Find pulse rate of swimmer</p> <p>7. Find pulse rate of swimmer</p> <p>8. Find pulse rate of swimmer</p> <p>9. Find pulse rate of swimmer</p> <p>10. Find pulse rate of swimmer</p>				<p>High-level steps your user needs to accomplish from start to finish</p> <p>1. Find drowning person</p> <p>2. Find pulse rate of person</p> <p>3. Find pulse rate of swimmer</p> <p>4. Find pulse rate of swimmer</p> <p>5. Find pulse rate of swimmer</p> <p>6. Find pulse rate of swimmer</p> <p>7. Find pulse rate of swimmer</p> <p>8. Find pulse rate of swimmer</p> <p>9. Find pulse rate of swimmer</p> <p>10. Find pulse rate of swimmer</p>				<p>High-level steps your user needs to accomplish from start to finish</p> <p>1. Find drowning person</p> <p>2. Find pulse rate of person</p> <p>3. Find pulse rate of swimmer</p> <p>4. Find pulse rate of swimmer</p> <p>5. Find pulse rate of swimmer</p> <p>6. Find pulse rate of swimmer</p> <p>7. Find pulse rate of swimmer</p> <p>8. Find pulse rate of swimmer</p> <p>9. Find pulse rate of swimmer</p> <p>10. Find pulse rate of swimmer</p>				<p>High-level steps your user needs to accomplish from start to finish</p> <p>1. Find drowning person</p> <p>2. Find pulse rate of person</p> <p>3. Find pulse rate of swimmer</p> <p>4. Find pulse rate of swimmer</p> <p>5. Find pulse rate of swimmer</p> <p>6. Find pulse rate of swimmer</p> <p>7. Find pulse rate of swimmer</p> <p>8. Find pulse rate of swimmer</p> <p>9. Find pulse rate of swimmer</p> <p>10. Find pulse rate of swimmer</p>			
Feelings	<p>What your user might be thinking and feeling at the moment</p> <p>1. Good for the Lifeguard if he can predict the</p> <p>2. Low death</p> <p>3. Earlier prediction can be possible</p> <p>4. Earlier prediction to save life of a swimmer</p> <p>5. Lifeguard can save most of the life</p> <p>6. Saving life of every individual</p> <p>7. Should be used all time</p> <p>8. The model helps to predict about pulse rate of swimmer</p> <p>9. Lifeguard should be ready and alert all time to detect risk</p> <p>10. Implement the good sensor</p> <p>11. Real Time Pulse rate monitoring</p> <p>12. Continuous monitoring</p> <p>13. It is difficult to know if the sensors are not working unexpectedly</p> <p>14. Life can be saved because of earlier predict</p> <p>15. It requires an unlimited or continuous internet connection</p> <p>16. Sometimes sensor may fail to work</p> <p>17. They need maintenance continuously for proper functioning</p> <p>18. Always Lifeguard should be available</p> <p>19. proper prediction is needed</p>				<p>What your user might be thinking and feeling at the moment</p> <p>1. Good for the Lifeguard if he can predict the</p> <p>2. Low death</p> <p>3. Earlier prediction can be possible</p> <p>4. Earlier prediction to save life of a swimmer</p> <p>5. Lifeguard can save most of the life</p> <p>6. Saving life of every individual</p> <p>7. Should be used all time</p> <p>8. The model helps to predict about pulse rate of swimmer</p> <p>9. Lifeguard should be ready and alert all time to detect risk</p> <p>10. Implement the good sensor</p> <p>11. Real Time Pulse rate monitoring</p> <p>12. Continuous monitoring</p> <p>13. It is difficult to know if the sensors are not working unexpectedly</p> <p>14. Life can be saved because of earlier predict</p> <p>15. It requires an unlimited or continuous internet connection</p> <p>16. Sometimes sensor may fail to work</p> <p>17. They need maintenance continuously for proper functioning</p> <p>18. Always Lifeguard should be available</p> <p>19. proper prediction is needed</p>				<p>What your user might be thinking and feeling at the moment</p> <p>1. Good for the Lifeguard if he can predict the</p> <p>2. Low death</p> <p>3. Earlier prediction can be possible</p> <p>4. Earlier prediction to save life of a swimmer</p> <p>5. Lifeguard can save most of the life</p> <p>6. Saving life of every individual</p> <p>7. Should be used all time</p> <p>8. The model helps to predict about pulse rate of swimmer</p> <p>9. Lifeguard should be ready and alert all time to detect risk</p> <p>10. Implement the good sensor</p> <p>11. Real Time Pulse rate monitoring</p> <p>12. Continuous monitoring</p> <p>13. It is difficult to know if the sensors are not working unexpectedly</p> <p>14. Life can be saved because of earlier predict</p> <p>15. It requires an unlimited or continuous internet connection</p> <p>16. Sometimes sensor may fail to work</p> <p>17. They need maintenance continuously for proper functioning</p> <p>18. Always Lifeguard should be available</p> <p>19. proper prediction is needed</p>				<p>What your user might be thinking and feeling at the moment</p> <p>1. Good for the Lifeguard if he can predict the</p> <p>2. Low death</p> <p>3. Earlier prediction can be possible</p> <p>4. Earlier prediction to save life of a swimmer</p> <p>5. Lifeguard can save most of the life</p> <p>6. Saving life of every individual</p> <p>7. Should be used all time</p> <p>8. The model helps to predict about pulse rate of swimmer</p> <p>9. Lifeguard should be ready and alert all time to detect risk</p> <p>10. Implement the good sensor</p> <p>11. Real Time Pulse rate monitoring</p> <p>12. Continuous monitoring</p> <p>13. It is difficult to know if the sensors are not working unexpectedly</p> <p>14. Life can be saved because of earlier predict</p> <p>15. It requires an unlimited or continuous internet connection</p> <p>16. Sometimes sensor may fail to work</p> <p>17. They need maintenance continuously for proper functioning</p> <p>18. Always Lifeguard should be available</p> <p>19. proper prediction is needed</p>			
Pain points	<p>Problems your user runs into</p> <p>1. Due to network issues the alarm message will be delivered slowly</p> <p>2. If the program is not properly installed in the device then the device may not be work</p> <p>3. Some times can find correct drowning person</p> <p>4. It is because of 3 or more number of drowning happens</p> <p>5. There is a chance of losing pulse rate of swimmer</p> <p>6. Lifeguard should know their about Normal pulse rate</p> <p>7. communication between Lifeguard and swimmer</p> <p>8. It can reduce the drowning accident</p> <p>9. Cannot save everyone's life</p> <p>10. No measures are taken due to some external cause</p> <p>11. Lifeguard continuous use of sensor if a sensor takes more time to sensor</p>				<p>Problems your user runs into</p> <p>1. Due to network issues the alarm message will be delivered slowly</p> <p>2. If the program is not properly installed in the device then the device may not be work</p> <p>3. Some times can find correct drowning person</p> <p>4. It is because of 3 or more number of drowning happens</p> <p>5. There is a chance of losing pulse rate of swimmer</p> <p>6. Lifeguard should know their about Normal pulse rate</p> <p>7. communication between Lifeguard and swimmer</p> <p>8. It can reduce the drowning accident</p> <p>9. Cannot save everyone's life</p> <p>10. No measures are taken due to some external cause</p> <p>11. Lifeguard continuous use of sensor if a sensor takes more time to sensor</p>				<p>Problems your user runs into</p> <p>1. Due to network issues the alarm message will be delivered slowly</p> <p>2. If the program is not properly installed in the device then the device may not be work</p> <p>3. Some times can find correct drowning person</p> <p>4. It is because of 3 or more number of drowning happens</p> <p>5. There is a chance of losing pulse rate of swimmer</p> <p>6. Lifeguard should know their about Normal pulse rate</p> <p>7. communication between Lifeguard and swimmer</p> <p>8. It can reduce the drowning accident</p> <p>9. Cannot save everyone's life</p> <p>10. No measures are taken due to some external cause</p> <p>11. Lifeguard continuous use of sensor if a sensor takes more time to sensor</p>				<p>Problems your user runs into</p> <p>1. Due to network issues the alarm message will be delivered slowly</p> <p>2. If the program is not properly installed in the device then the device may not be work</p> <p>3. Some times can find correct drowning person</p> <p>4. It is because of 3 or more number of drowning happens</p> <p>5. There is a chance of losing pulse rate of swimmer</p> <p>6. Lifeguard should know their about Normal pulse rate</p> <p>7. communication between Lifeguard and swimmer</p> <p>8. It can reduce the drowning accident</p> <p>9. Cannot save everyone's life</p> <p>10. No measures are taken due to some external cause</p> <p>11. Lifeguard continuous use of sensor if a sensor takes more time to sensor</p>			
Opportunities	<p>Potential improvements or enhancements to the experience</p> <p>1. Pulse rate is detected automatically</p> <p>2. Pulse rate can be detected using the deep learning algorithm</p> <p>3. It provides information quickly and accurately</p> <p>4. It can be used to monitor pulse rate of swimmer to detect drowning</p> <p>5. Becomes handy to save swimmer's life earlier</p> <p>6. High quality of sensor is needed</p> <p>7. Saves the more people's life</p> <p>8. Reduces lower death</p> <p>9. Accurate prediction is needed</p> <p>10. It reduces the swimmer's death</p> <p>11. Saves life of swimmer's life</p>				<p>Potential improvements or enhancements to the experience</p> <p>1. Pulse rate is detected automatically</p> <p>2. Pulse rate can be detected using the deep learning algorithm</p> <p>3. It provides information quickly and accurately</p> <p>4. It can be used to monitor pulse rate of swimmer to detect drowning</p> <p>5. Becomes handy to save swimmer's life earlier</p> <p>6. High quality of sensor is needed</p> <p>7. Saves the more people's life</p> <p>8. Reduces lower death</p> <p>9. Accurate prediction is needed</p> <p>10. It reduces the swimmer's death</p> <p>11. Saves life of swimmer's life</p>				<p>Potential improvements or enhancements to the experience</p> <p>1. Pulse rate is detected automatically</p> <p>2. Pulse rate can be detected using the deep learning algorithm</p> <p>3. It provides information quickly and accurately</p> <p>4. It can be used to monitor pulse rate of swimmer to detect drowning</p> <p>5. Becomes handy to save swimmer's life earlier</p> <p>6. High quality of sensor is needed</p> <p>7. Saves the more people's life</p> <p>8. Reduces lower death</p> <p>9. Accurate prediction is needed</p> <p>10. It reduces the swimmer's death</p> <p>11. Saves life of swimmer's life</p>				<p>Potential improvements or enhancements to the experience</p> <p>1. Pulse rate is detected automatically</p> <p>2. Pulse rate can be detected using the deep learning algorithm</p> <p>3. It provides information quickly and accurately</p> <p>4. It can be used to monitor pulse rate of swimmer to detect drowning</p> <p>5. Becomes handy to save swimmer's life earlier</p> <p>6. High quality of sensor is needed</p> <p>7. Saves the more people's life</p> <p>8. Reduces lower death</p> <p>9. Accurate prediction is needed</p> <p>10. It reduces the swimmer's death</p> <p>11. Saves life of swimmer's life</p>			

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