

Project title:Real time river water quality monitoring and control system.

Team id: PNT2022TMID06043

<p>1.Customer segment(s)Who is our customer?</p> <p>The people who need pure and hygienic water for their daily usage are our customer.</p>	<p>6.Customer.</p> <p>Constraints like Water purity and analyse the quality. People understand the importance of water resources.</p>	<p>5.Available Solution.</p> <p>The main solution of our project is to analyse the water quality. Don't mix the chemicals in water resources.</p>
<p>2.Jobs to-be done/Problems.</p> <p>In this modern world the drinking water is turned into poison. By using our project we identify and analyse the quality of water.</p>	<p>9.Problem root cause.</p> <p>If large amount of chemicals mix with water algae formed and purity and vitamin in the water are degraded. Many unknownable disease formed.</p>	<p>7.Behaviour</p> <p>The main Behaviour of this Project is helps people to understand the Eminence of water and models provide Decision in order to properly mitigate Water.</p>

<p>3.Triggerstr What triggerstr customer toact?</p> <p>The impurity of water is like a poison it give viraldisease and health problems.The main aim of our project is not only analyse the impurity but also some social message like don't pollute the waterresources.</p>	<p>10.Our Solution.</p> <p>Don't dump the Waste and reduce the chemicals mixed in water resouces. Avoid build a factory near water resources.</p> <p>By our project we not only identify the water quality but also give somesocial message to All living organisms to live ahealthy and hygenic life.</p>	<p>8.Channels-of-Behaviours.</p> <p>8.1 ONLINE Our project not need the online process. Because we done this project in the offline mode operation.So,it is an easy and simple process to work.</p>
<p>4.Emotions:Before/AfterEM How do customer feel when they face a problemOr job and afterwards?</p> <p>People(customers) understand the purificationof water. Pure life gives healthy. Our customer are very happy because water is essential for all living</p>		<p>8.2 OFFLINE The turbidity sensor placed inside the water and analyse the quality of water. Then the LED display provide theamount of impuritypresent in water.</p>

organisms.		
------------	--	--