

<b>Project Title : Real-Time River Water Quality Monitoring and Control System</b>	Team Id: PNT2022TMID43669
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<p>1.Customer segment(s)Who is our customer?</p> <p>The people who need pure and hygenic water fortheir 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 mixthe chemicals in water resources.</p>
<p>2.Jobs to-bedone/Problems.</p> <p>In this modern world the drinking water is turned into poison.By usingour project we identify and analyse the quality of water.</p>	<p>9.Problem rootcause.</p> <p>If large amount of chemicals mix with water algae formed and purity and vitamin in thewater are decaded.Many unknownable disease formed.</p>	<p>7.BehaviourThe main</p> <p>Behaviour of this Project is helps people to understand the Eminence of water and models provideDecision 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 theWaste 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</p> <p>Our project notneed the online process. Because we done this project in the offline mode operation.So,it is an easy and simpleprocess 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 organisms.</p>		<p>8.2 OFFLINE</p> <p>The turbidity sensor placed inside the water and analyse the quality of water. Then the LED display provide the amount of impuritypresent in water.</p>

