

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div><p>Government officials like PWD - Public Works Department and the Peoples using the river water as their source of water.</p></div>	<div>6. CUSTOMER CONSTRAINTS<div>CC</div><p>Taking the water samples from the river and it make tested in the lab. It takes more time. We have reduce the time of testing.</p></div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><p>The IOT sensors like pH sensor, turbidity sensor, temperature sensor are connected into the series and make communicated to the local authorities by using GSM module and buzzer is used to alert local peoples.</p></div>	Explore AS, differenti
	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&amp;P</div><p>River water quality is controlled and monitored by using this system the various parameters like temperature, ph, turbidity are measured by using this system.</p></div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><p>River water monitoring system is very poor. River water maintenance is also very poor. There is proper disposal of sewage water.</p></div>	<div>7. BEHAVIOUR<div>BE</div><p>Instal the proper maintaining and control system to monitor the river water quality by using the IOT sensors.</p></div>	
Focus on J&P, tap into BE, understand RC				Focus on J&P, tap into BE, understand RC

Identify strong TR & EM	<div>3. TRIGGERS<div>TR</div><p>In many countries river water quality is calculated by using the different technologies. And also our country and state peoples affected by many health issues while using these river water.</p></div>	<div>10. YOUR SOLUTION<div>SL</div><p>Based on the problem, the different IOT sensors are connected into the series and it is connected to the mini computer called raspberry pi that works on the python code, and it transmit the signal to the user by the GSM module and LED display is used to the live value measures if the water. Buzzer is used to alert the local peoples using the river water.</p></div>	<div>8.CHANNELS of BEHAVIOUR<div>CH</div><div>8.1 ONLINE</div><p>Raspberrry pi transmit the signal to GSM module. GSM module do the online work that transmit the message to the user.</p><div>8.2 OFFLINE</div><p>Maintaining the IOT sensors is important. At regular interval of time we want check the system functionality and efficiency.</p></div>	Identify strong TR & EM

	<div data-bbox="152 65 454 89" data-label="Section-Header"><p>4. EMOTIONS: BEFORE / AFTER</p></div> <div data-bbox="721 60 761 92" data-label="Image"></div> <div data-bbox="152 97 777 231" data-label="Text"><p>Before our project the peoples have suffered to use the river water and even though they using the river water they have a fear of using the river water.</p><p>After our project the peoples will definitely appreciate this initiative.</p><p>They will encourage our system, technologies and methodologies uses in it.</p><p>Now the peoples will not have any fear use the river water.</p></div> <td data-bbox="801 39 1476 359"></td> <td data-bbox="1476 39 2145 359"></td> <td data-bbox="2145 39 2204 359"></td>			
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