

Define CS, fit into CC	<b>1. CUSTOMER SEGMENT(S)</b> <span>CS</span> Normal people and industrialist are our customer because all the have the basic knowledge in water quality and also they need a pure water. We are targeting the people who are have the basic knowledge and who need to know the quality of water. As well as who are having water based industries.	<b>6. CUSTOMER CONSTRAINTS</b> <span>CC</span> Network availability and available device are the biggest issue face by the customers and they need to spend a time to get daily update, it may high budget for some people. The resources in terms of financialas well as manpower are inadequate.	<b>5. AVAILABLE SOLUTIONS</b> <ul style="list-style-type: none"> <li>• The temperature of water can be monitored.</li> <li>• The PH level of water is monitored and identified.</li> <li>• Amount of oxygen dissolved in water.</li> <li>• Any kind of chemical substances should be presence in water.</li> </ul>	Explore AS, differentiate
Focus on J&P, tap into BE, understand RC	<b>2. JOBS-TO-BE-DONE / PROBLEM</b> <span>J&amp;P</span> All the people and industrialist are suffers to know the quality of water and also monitor the PH, Humidity, presence of chemical substances, amount of dissolved oxygen. They are only need the quality of water because impure water should because the various diseases.	<b>9. PROBLEM ROOT CAUSE</b> <span>RC</span> The reason for available of this project to monitor the quality of water as well as the various substances are presence in water. We took this project to break the myth of utilizing the technology and also reduce the manpower	<b>7. BEHAVIOUR</b> <span>BE</span> <p><b>Directly related:</b> Find better network availability, calculate the quality and quantity of water and also monitor simultaneously the quality and quantity of water.</p> <p><b>Indirectly related:</b> We should make the awareness to all other industries as well as people</p>	Focus on J&P, tap into BE,
Identify strong TR & EM	<b>3. TRIGGERS</b> <span>TR</span> <ul style="list-style-type: none"> <li>• By installing this project, we can trigger people by seeing their neighbor make the utilization of technology more useful and reading about a more efficient solution in the news.</li> <li>• In case of without using mobile app, one should always be there to maintain the parameters and the maintenance cost should be paid.</li> </ul>	<b>10. YOUR SOLUTION</b> <span>SL</span> <ul style="list-style-type: none"> <li>• We provide a good source to the public and we work based on public review.</li> <li>• The PH level of water is identified.</li> <li>• Turbidity of water is identified.</li> <li>• Conductivity of water is identified and also monitor the presence of chemical substances in water</li> </ul>	<b>8. CHANNELS OF BEHAVIOUR</b> <span>CH</span> ONLINE: <ul style="list-style-type: none"> <li>• People and industrialist may provide review and rating for the system.</li> <li>• The software used should be properly studied by everyone to operate it.</li> <li>• The software and hardware connections should be given properly.</li> </ul>	Find strong TR & EM

- But, in case of using mobile app the maintenance cost can be avoided and we can be able to monitor the parameters.

#### 4.EMOTIONS: BEFORE / AFTER



##### BEFORE:

- Before implementing this project people feel it difficult to enjoy boating fishing and provision of safe drinking.
- They also face major problems in the development of industrial, hydroelectric and agricultural water requirements.

##### AFTER:

- After implementing this project people can be able to face all these above-mentioned problems easily

- Temperature of water is always monitored.
- Amount of oxygen dissolved in the water.
- TDS are used to describe the salinity level of water.
- Monthly report of maintaining the water will be displayed.

##### OFFLINE:

- Public and industrialist supply funds to develop the system and make the system to take a next move.
- The hardware setup should be installed properly.
- All the kind of hardware should be water resistant.