

DefineCS,fitintoCC	1.CUSTOMER SEGMENT(S) Government authorities, Farmers and Drinking Water supplier. People living in rural areas near to the river, who uses river water.	6.CUSTOMER CONSTRAINTS Water quality monitoring system is used for identifying the water pollution on specific areas. People may find it hard to recover if any fault occurs, this system prevent people from water pollution.	5.AVAILABLE SOLUTIONS Individual notification to each people could be sent, it is not possible. This system will still notify the corporation and they can further notify the people to aware.	ExploreAS,differentiate
	2.JOBS-TO-BE-DONE / PROBLEMS <ul style="list-style-type: none">• Check the water quality.• Check the level of chlorine in water.• Check temperature of water.• Check the pH level of water.• Find if the water is suitable for drinking, agriculture and aquaculture.	9.PROBLEM ROOT CAUSE Root Cause Analysis supported by input from the problems-sufferers, instruction manual studies, comparing design and actual operating data, gathering know how from relevant literature, tech journals articles and advertisements especially on new products.	7.BEHAVIOUR Customers could use the user guide provided to them to overcome the problem or else they can report and contact the corporation.	
Focus onJ&P,tapintoBE,understandRC	3.TRIGGERS River water quality analysis work by checking the river water quality for providing clean drinking water for the people, farming, promoting aquaculture and other industries. It is a best replacement for checking water quality in laboratories. The best quality is that it is user friendly.	10. YOUR SOLUTION <ul style="list-style-type: none">• Implement IOT based river water quality monitoring system to get instant results. Suggestions can be made to solve if any problems arises.• Altering the authorities if the water quality is not good so that they will announce the locality not to drink that water.	8.CHANNELS OF BEHAVIOURS Online portal for making recommendations for problems based on pH parameters using Machine Learning.	Focus
	4.EMOTIONS: BEFORE /AFTER Without river water quality analysis it becomes			
Extractonline&offlineCHof				

<p>difficult for government authorities, farmers, water suppliers and many more to analyze the quality of water for their purpose. After river water quality analysis, the process is made much simpler and easy to use.</p>			
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