

Define CS, fit into CC	<div>1. CUSTOMER SEGMENT(S)<div>CS</div><p>Water is an essential resource, and it is necessary in our day-to-day life.so the customers are all the living being. Humans are our main customer who can analysis the water quality</p></div>	<div>6 CUSTOMER CONSTRAINTS.<div>CC</div><p>The application does not require any cost. The system is subscription free, and anyone can use the system. It is budget friendly. Mobile phones, desktop, tablets, laptops with network connection are required to view the analysis</p></div>	<div>5. AVAILABLE SOLUTIONS<div>AS</div><p>In later days there was no system to predict and analyze the quality of water. Nowadays there are many technologies and software to check and analyze the contaminated water and this water can be made pure by various purification process. The available solution is finding water quality index (WQI) and water quality class(WQC). Merits; It checks the turbidity, Ph, TDS, BOD Demerits: It would identify the limited parameters in water.</p></div>	Explore AS, differentiate
	<div>2. JOBS-TO-BE-DONE / PROBLEMS<div>J&P</div><p>When water is impure the water must be tested, and the quality should be analyzed in a laboratory and all types of water should be classified. All sewage water must be treated properly</p></div>	<div>9. PROBLEM ROOT CAUSE<div>RC</div><p>Since the rate of water pollution is high and water is contaminated at a high rate. There is a need to purify the water and the customers should consume pure and safe drinking water. Due to lack of sewage system all the wastewater gets mixed with the fresh water and they get contaminated and therefore steps have to be taken to avoid such situation. Identify appropriate solution. Collect enough data. It is very difficult to find the pure drinking Identify the associated casual factor.</p></div>	<div>7. BEHAVIOUR<div>BE</div><p>When customers are affected with any infections that are prone by water then they can analyze that the water is contaminated and contain infections in it. When water prone diseases increase then there is a high rate of polluted water. So to check the purity of water we develop a model to predict the quality of water</p></div>	

e n t r y s t r	<div>3. TRIGGERS<div>TR</div><p>This triggers to discover the pattern in user data and then make prediction based on intricate pattern for analyzing the quality of water. It also helps to improve the efficiency and more protected to drink.</p></div>	<div>10. YOUR SOLUTION<div>SL</div><p>Advanced Artificial Intelligence and its significant parameters are used to develop the models and evaluate with algorithms like linear regression ,random forest, Sector vector machine, kNN ,naïve Bayes</p></div>	<div>8. CHANNELS of BEHAVIOUR<div>CH</div><p>ONLINE Helps to notify the customer with message by data processing. OFFLINE Application is created which predicts its quality when it satisfies all the parameter.</p></div>	

O n g T R & E N	4. EMOTIONS: BEFORE / AFTER EM Before there is no technology to analyze the water quality so it caused many infections and health issue. It causes disease such as diarrhea, dysentery, hepatitis, typhoid, polio, and cholera. But now a days it has reduced due to the advance technology in monitoring water system, predicting the rate of impurities and methods of finding pure water.			
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