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| Define CS, fit into CC | 1. CUSTOMER SEGMENT(S) CS <ul style="list-style-type: none"> Fish culture (Pisciculture). Wholesaler of mineral water. | 5. CUSTOMER CONSTRAINTS CC <ul style="list-style-type: none"> Without proper network connection the device be used. Adaptable for the users | 8. AVAILABLE SOLUTIONS AS <ul style="list-style-type: none"> The technology develops a means to supervise and track river water in real time so that quality and flow can be maintained to use less electricity. The device will be small and simple to operate and cons is Device use without sufficient network connection. | Explore AS, differentiate |
| | 2. JOBS-TO-BE-DONE / PROBLEMS J&P <ul style="list-style-type: none"> To identify the ph value and mineral content in the water. The quality, quantity and temperature of the water can be maintained. | 6. PROBLEM ROOT CAUSE RC <ul style="list-style-type: none"> Lack of system administration and upkeep is the problem. It uses a lot of electricity. | 9. BEHAVIOUR BE <ul style="list-style-type: none"> To recognise the tank's algae growth. checks the PH level, mineral content, temperature, water flow direction, and water quantity. It uses less data and power. Additionally, it might serve as a reference for the best safety steps to take. | |
| Identify strong TR & EM | 3. TRIGGERS TR <ul style="list-style-type: none"> It uses little energy and is small in size. Customers will find it easy to use. | 7. YOUR SOLUTION SL <ul style="list-style-type: none"> The system finds a way for supervising and monitoring the real time river water so that quality & flow can be maintained. The device will be in compact size and user friendly to use. | 10. CHANNELS OF BEHAVIOUR CH <div>ONLINE</div> <ul style="list-style-type: none"> The cloud storage can be used to regulate water flow. <hr/> <div>OFFLINE</div> <ul style="list-style-type: none"> The proposed system includes a number of sensors to test and guarantee the water's quality based on factors including pH, temperature, conductivity, turbidity, and arduino. | Extract online & offline CH of BE |
| | 4. EMOTIONS: BEFORE / AFTER EM <ul style="list-style-type: none"> Before :Anxiety, time consumption and unaware of things. After: aware of things, less time consumption and pleasure. | | | |