Define CS, fit into CC

1. CUSTOMER SEGMENT(S) CS

Environmental enthusiasts, normal people, Governments and industrialist are our customer because all the have the need in knowing 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.

6. CUSTOMER CONSTRAINTS CC

Water quality monitoring system is used for identify the water pollution on specific area. People may find it hard to recover if any fault occurs, this system prevent people from water pollution.

5. AVAILABLE SOLUTIONS

- The temperature of water & PH level of water can bemonitored.
- The chemical composition of the water to know the amount of dangerous substances.
- Amount of oxygen dissolved in water.
- Any kind of chemical substances should be presence in water.

Explore AS, differentiate

Focus on J&P, tap into BE, understand RC

2. JOBS-TO-BE-DONE / PROBLEM J&P

The Industrialist are suffers to know the quality of water and also monitor the PH, Humidity, presence of chemical substances, amount of dissolved oxygen. If they fail do so they will need to face the consequence of the environment. They are only need the quality of water because impure water should because the various diseases.

9. PROBLEM ROOT CAUSE RC

We know that the sensor are expensive and the system needs more than one sensors to work, these sensors are used periodically to check the quality of water and if any problem, need to be replace frequently.

7. BEHAVIOUR BE

Directly related: Find better network availability, calculate the quality and quantity of water and also monitor simultaneously the quality and quantity of water.

Indirectly related: We should make the awareness to all other industries as well as people

Focus on J&P, tap into BE,

Identify strong TR & EM

3. TRIGGERS TR

- 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.
- In case of without using mobile app, one should always be there to maintain the parameters and the maintenance cost should be paid.

10. YOUR SOLUTION SL

- We provide a good source tothe public and we work based on public review.
- The PH level of water is identified.
- Turbidity of water is identified.
- Conductivity of water is identified and also monitor the presence of chemical substances in water

8. CHANNELS OF BEHAVIOUR CH

ONLINE:

- People and industrialist may provide review and rating for the system.
- The software used should be properly studied by everyone to operate it.
- The software and hardware connections should be given properly.

Find strong TR & EM

- But, in case of using mobile appthe maintenance cost can be avoided and we can be able tomonitor the parameters.

4.EMOTIONS: BEFORE / AFTER E M

BEFORE:

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

AFTER:

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

- Temperature of water isalways monitored.
- Amount of oxygen dissolvedin the water.
- TDS are used to describe thesalinity level of water.
- Monthly report of maintaining the water will bedisplayed.

OFFLINE:

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