Define CS, fit into CC

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

Explore AS, differentiate

Focus on J&P, tap into BE,

1. CUSTOMER SEGMENT(S)   CS

Normal people and industrialist are our customer because all the have the basic water quality and also they device are the need a pure water. We are targeting the people who are have the basic knowledge know the quality of water. As some people. well as who are having water based industries. inadequate. water.☐

6. CUSTOMER CONSTRAINTS   CC

Network availability and available biggest issue face by the

customers and they need to spend a time and get daily update, it may high budget The resources in terms of identified.☐ financial as well as manpower are ☐

5. AVAILABLE SOLUTIONS

The temperature of water can be monitored.☐ knowledge in

to ☐ The PH level of water is for monitored and who need to

Amount of oxygen dissolved in

☐ Any kind of chemical substances should be presence in water.☐

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

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.

9. PROBLEM ROOT CAUSE   RC

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

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

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

ONLINE:

public and we work based on public review.

for the system.

identified.

by ◻ Turbidity of water is everyone to operate it. identified.

Conductivity of water is   hardware connections identified and also   should be given properly. monitor the presence of chemical substances in water

8. CHANNELS OF BEHAVIOUR   CH

- We provide a good source tothe
- ◻ People and industrialist may provide review and
- The PH level of water is   rating
- ◻ The software used should be properly studied
- The software and ◻

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.

- ◻ 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   EM

BEFORE:

- Before implementing this project   ng people feel it difficult to enjoy boati ʒ. fishing and provision of safe drinkin
- 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

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.