1. CUSTOMER SEGMENT(S)

CS

The target is Government bodies which monitor river quality and private NGOs or private environmental enthusiastic organizations.

6. CUSTOMER CONSTRAINTS

CC

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5. AVAILABLE SOLUTIONS

AS

In India we mostly rely on government water treatment plants for solving this issue. However, this cannot keep track of all the wastewater. This is only applicable in cities.

2. JOBS-TO-BE-DONE / PROBLEMS

J&P

Detect water quality and alert the government officials for any anomalities.

9. PROBLEM ROOT CAUSE

RC

The main cause for this problem is industries not treating their water before releasing it into rivers. The next cause is that people release their household wastes in rivers. During rainy seasons water from agricultural land washes the fertilizers and mix it with river.

7. BEHAVIOUR

BE

With the available solutions the government checks the industries regularly, but they are not able to find the exact region where the water stars to get polluted.

3. TRIGGERS 10. YOUR SOLUTION Ur. We propose an probe which can monitor the river water for pollutants or harmful materials. This will also have the capacity for detecting floods and give warning.

8. CHANNELS of BEHAVIOUR



Online: -The government has online forum for people to complaint about illegal disposing of water into river without treatment.

Offline – The government checks the industries regularly and NGOs take some social activities to clean rivers.

There are lot of family that depend on river for their day today needs. The pollution has made their life a life of suffering this can bring Joy to people. This also can be said true for agriculture lands near contaminated rivers as they can directly get water from river for irrigation.