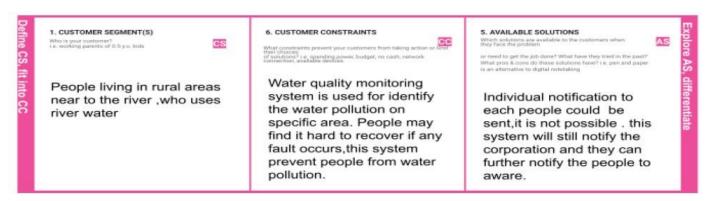
## **Project Design Phase-1**

## **Solution Kit**

DATE	25 October 2022
TEAM ID	PNT2022TMID44500
PROJECT NAME	Real Time River Water Quality Monitoring and Control System
MAXIMUM MARKS	2 Marks

## Jeevika.R, logalakhmi.S, Sivaranjani.M, Jaisri.s, Nehru.v



2. JOBS-TO-BE-DONE / PROBLEMS J&P Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore The river water quality monitoring system that checks periodically ,the dust particles, temperature and PH level and gave notifies for the public when the water quality

9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists? What is the back story behind the need to do this job? i.e. customers have to do it because of the change in regulations.

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

RC

What does your customer do to address the problem and get the job done?
I.e. directly related: find the right solar panel installer, calculate time on volunteering work (i.e. Greenpeace)

The customer could use the user guide provided to overcame the problem or else they can report and contact the corporation. They will take care of the problem.

varies