Project Title: HAZARDOUS AREA MONITORING FOR INDUSTRIAL POWER PLANTS BY IOT Project Design Phase-I - Solution Fit Template Team ID:PNT2022TMID13542

Define CS, fit into C

1. CUSTOMER SEGMENT(S) CS

Who is your customer?

Industries or Organizations who having risks of high temperature.

6. CUSTOMER CONSTRAINTS C

Device cost is high.

5. AVAILABLE SOLUTIONS AS

In the project,beacon devices are used.Provide the beacon devices to all the workers and the devices are connected automatically.then to analyze the temperature.if the temperature is high,to alert the head by SMS.

Explore AS, differ

Focus on J&P, tap into BE, und

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

To reduce the power emission.because decreases the temperature level in industrial.

9. PROBLEM ROOT CAUSES RC

To uncontinous monitoring the temperature level it causes and affect the prospective workers .

7. BEHAVIOUR BE

Find the best strategy to continuously monitoring the temperature level and alert the admins through the SMS.

Focus on J&P, tap into BE, und

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3. TRIGGERS TR

What triggers customers to act?

Considering safety measures for workers and in think of future impacts due to that.

ntify strong TR EM

4. EMOTIONS: BEFORE / AFTER EM

Before: afraid of health problem

After : precautions made for temperature issue

10. YOUR SOLUTION SL

If you are working on an industries having chance of increase the temperature level, prior measurement strategies for detecting temperature is important. And for decreases the power emission in measurement, and provide the beacon devices as a scanner.

8. CHANNELS of BEHAVIOUR CH

ONLINE

Expecting equal solution as other customers get through offline.We can use the wireless and wired techniques.

OFFLINE

Use the solutions given by industries.

Identify strong & EM