Team ID: PNT2022TMID16791

Explore AS CC 5. AVAILABLE SOLUTIONS efine) 1. CUSTOMER SEGMENT(S) CS 6. CUSTOMER CONSTRAINTS Smart area monitoring sensors Wifi connectivity for sensors Smart beacon coverage area Employees who monitor AS, differentiat fit into Network access for beacon hazardous area in industrial plants Pros: Successful monitoring of area Beacon to watch connectivity Cons: Network coverage for sensors can't be reached J&P RC BE 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR 2. JOBS-TO-BE-DONE / PROBLEMS It is important to note the employees safty. Working in hazardous area in The employees have a wearable watch To check and alert the humidity, industries are highly risk. Therefore, where they can see the required or Temperature, Infrared radiation this project helps employee to know specified details and act saftly and Air quality about their environment. according to it TR SL 8. CHANNELS of BEHAVIOUR 3. TRIGGERS 10. YOUR SOLUTION CH We are going to monitor the area using 8.1 **ONLINE** suitable sensors in the beacons. We will All the informations will be stored in cloud, so the Successful execution of our employees can see the cloud storage or mobile connect our wearable to the beacons. solution will make even other application for referring the details of We will send updates to online cloud industry to implement this solution surroundings. from the beacon. From the cloud we will be accessing the reading and using that 8.2 **OFFLINE** we will have a web page and a mobile Employees used to wear a watch which captures the information of the application to display them. We will have

sms service to alert abnormal readings

surroundings.

4. EMOTIONS: BEFORE / AFTER
It will be easy for employees to identify or to know about their environment