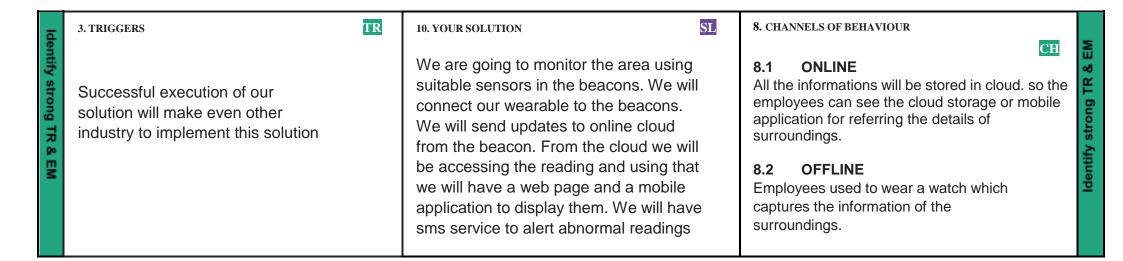
Project Title: Hazardous area monitoring for industrial plant powered by IOT

: PNT2022TMID18942

Team ID

Project Design Phase-I

Define CS, fit into CC	1. CUSTOMER SEGMENT(S) Employees who monitor hazardous area in industrial plants	6. CUSTOMER CONSTRAINTS CC Smart beacon coverage area Network access for beacon Beacon to watch connectivity	Smart area monitoring sensors Wifi connectivity for sensors Pros: Successful monitoring of area Cons: Network coverage for sensors can't be reached
Focus on J&P, tap into BE, underst	To check and alert the humidity, Temperature, Infrared radiation and Air quality	It is important to note the employees safty. Working in hazardous area in industries are highly risk. Therefore, this project helps employee to know about their environment.	The employees have a wearable watch where they can see the required or specified details and act saftly according to it



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