PROJECT DESIGN PHASE – I
Problem Solution Fit

1.CUSTOMER SEGMENT(S)	2.JOBS-TO-BE-DONE / PROBLEMS	3.TRIGGERS
Employees who monitor hazardous area in industrialplants	To check and alert the humidity, temperature, infrared radiation and air quality	Successful execution of our solution will make even other industry to implement this solution
4.EMOTIONS: BEFORE/AFTER It will be easy for employee to identify or to know about their environment	**5.AVAILABLE SOLUTIONS** Smart area monitoring sensors WIFI connectivity for sensors Pros: Successful monitoring of area Cons: Network coverage for sensors can't be reached	**6.CUSTOMER CONSTRAINTS** Smart Beacon coverage area Network access for beacon. Beacon to watch connectivity
7.BEHAVIOUR The employees have a wearable watch where they can see the required or specified details and act safely according to it.	**8.CHANNELS OF BEHAVIOUR** 8.1 ONLINE Any information will be stored in cloud, so the employees can see thecloud storage or mobile applicationfor referring the details of surroundings	8.2 OFFLINE Employees used to wear a watch which captures the information of the surroundings
9.PROBLEM ROOT/CAUSE It is important to note the employees safety. working in hazardous area in industries are highly risk. therefore, this project helps employee to know about their environment	**10.YOUR SOLUTION** We are going to monitor the area using Beacon. Administrative controland personal protective equipment. From the cloud we will be accessing the reading and using that we will have a web page and a mobile applicationto display them. We will have the sms service to alert the abnormal readings	