1. CUSTOMER SEGMENT(S) Industrial worker

- CS
 - 6. CUSTOMER CONSTRAINTS

- CC
 - 5. AVAILABLE SOLUTIONS



- Provide proper personal protective equipment Select the best team for specialist tasks
- Turn data into information, information into insight
- Mark walkways and roadways clearly
- Focus on the equipment frequently used in industrial area

2. JOBS-TO-BE-DONE / PROBLEMS

- J&P
- 9. PROBLEM ROOT CAUSE

Unsafe workplace and equipments

the restricted power consumption areas.

Spending power and network connections in

Lack of available devices

- RC
- 7. BEHAVIOUR

BE

CH

Extract online & offline CH of BE

- Toxic gases leakages
- Overheating in machines
- Electrical exposure

- Accidents due to improper operating conditions and faults in system.
- Machine overheating due to frequent starts and stops, poor power condition and effective service factors.
- Fire accidents due to spillages of flammable and combustible materials, electrical short Circuiting and overheating of bare surfaces
- It intimate alert message to safety control board of industry.
- To protect workers during nonroutine operations and emergencies.

3. TRIGGERS

By controlling the hazard to the minimal level, accidents in the industry can be avoided.

They feel poor safety measures

They feel a safe life is required

spaces or Working at heights.

They feel that they don't have safety dresses, shoes, gloves

Ensuring safe practices are employed working in confined

Working alone may cause injuries from tools and equipments.

4. EMOTIONS: BEFORE / AFTER

TR

EM

10. YOUR SOLUTION

In industrial areas fire accidents can prevent by fire detection using temperature, gas and flame sensors

with automatic water sprinkler.

- Harmful or toxic gas leakages can identify by monitoring harmful gases and intimate alert message to safety control board of industry.
- Machine overheating can reduce by cooling machine with compressor, control the humidity and temperature instantaneously in order to have stable, controllable atmospheric conditions. SL

8. CHANNELS of BEHAVIOUR

ONLINE

Using Mobile applications, To pass the alert messages through notifications when problems occurs.

OFFLINE

- Managers, supervisors, and employees are trained to understand and deal with worksite hazards.
- Management Commitment and Employee Involvement
- Using alarm sound when accident or problem occurs.

90

strong



