## 1. CUSTOMER SEGMENT(S)



Companies who are constructed in hazardous areas

#### **6. CUSTOMER CONSTRAINTS**



- Spending power
- Continuous monitoring
- Immediate actions

## **5. AVAILABLE SOLUTIONS**

AS

**Team ID: PNT2022TMID30240** 

Once they find out there is a disaster going to happen, the information does not spread among the workers effectively . It may save lives but not completely

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

Avoiding disaster death caused by working environment

## 9. PROBLEM ROOT CAUSE



Explosions or sudden temperate rise and overheating malfunctioning of equipment's.

## 7. BEHAVIOUR

Once there is a temperature rise it will immediately act . Then the precautions must be taken immediately.

#### **TRIGGERS**

TR

A device which will continuously monitor the workers body temperature and environment temperature makes them feel safe and taken cared.

## 4. EMOTIONS: BEFORE / AFTER

EM

They feel unsafe before the installation; Once they got monitored they will safe and someone is taken care over us.

### **10. YOUR SOLUTION**

This problem can be overcome by using IoT. By implementing IoT, We are able to monitor the surroundings of the workers as well as their body condition.

#### 8. CHANNELS of BEHAVIOUR

СН

#### 8.1 ONLINE

Their is a temperature values are are continuously verified and stored in cloud.

#### **8.2 OFFLINE**

They are provided with a wearable device to wear while working.