PROJECT TITLE: INDUSTRY – SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM	Project Design Phase-I : PROBLEM SOLUTION FIT	TEAM ID : PNT2022TMID46346

Design CS fit,into

1 . Customer segments — CS

- ✔ Private Industrialist
- ✔ public workspace
- ✔ Residential /Commercial Buildings
- ✔ Super market

6. Customer Constraints — CC

Full time Power requirements, proper devices for detection in real time, installation charge, power failure

5.Available solution — AS

Detecting the fire and trigger the alarm in workplace to indicate employees for their immediate evacuation action along with water sprinkles to control the fire.

Focus on J&p tp into BE understand RC

2.Job to be Done /Problems — J&P

- ✔ Live losses
- ✔ document losses
- ✔ property losses
- ✔ Fire burns

9.Problem Root cause — RC

The fire in large commercial/ residential building causes heavy live losses without proper evacuation strategy to exit in shortest possible time.

7.Behaviours — BE

Finding the right place to install the module to detect the fire and install the display/alarm for employees notify the fire accident if happened. Providing the proper building plan along with number of exits to implement efficient evacuation strategy. Volunteering the fire safety protocol to help the employees understanding do's and don't

Identify Strong TR & EM

3. TRIGGERS — TR

Publishing the efficient result of the previous installation of the module. Implementing this protocol in public Buildings.

4. EMOTIONS: BEFORE / AFTER — EM

Fear, helpless, risk their own life while facing the problem. Afterwards, feel safe, confident and comfortable to work in any situations by implementing efficient design

10. YOUR SOLUTION — SL

Monitoring and Controlling of fire events to reduce property loss. The proper evacuation plan helps the people to know the safe exit path to avoid the risk of lives

8.CHANNELS of BEHAVIOUR — CH

ONLINE

- ✔ Registration of emergency contact in the cloud. Sharing the shortest exir path to display it.

OFFLINE

- ✔ Installing module, fire extinguisher, water sprinklers first aid kit

Identify Strong TR & EM