Project Title: INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

Project Design Phase-I – Solution Fit

1.CUSTOMER SEGMENTS

Persons owing the

- Large Buildings
- Malls
- Industries
- Factories
- Hospitals etc….

2. JOBS TO BE DONE/PROBLEMS

- Industry-specific fire management system
- Reducing the incident of fire accidents
- Reducing the cause priorly through indication of message to the customer

3. TRIGGERS

- Providing awareness to the public.
- Giving Precautions and warning.
- Improving the fire management system
- Educating the fire management system

4. EMOTIONS:

Before:

- Difficult to prevent the fire incidents in advance
- Loss of resource s
- Larger reduction labor due to fire hazards

After:

- Early preventions
- Industries resource
- Reduction of manpower
- Fire causes

5.AVAILABLE SOLUTIONS

- Fire detection and alarm system
- Smoke removal and ventilation system
- Extinguishing systems (gas, spark)

6. CUSTOMER CONSTRAINTS

- Integrated fire management system
- Well monitoring system
- Reasonable cost
- Accurate result of accident

7.BEHAVIOUR

- Proper installation and placement for system
- Regular maintains
- Repairing of equipment's is fault occurs
- Perfect keep up of records.

8. CHANNELS OF BEHAVIOUR

Online:

- To provide an indication about fire cause through the message (SMS)and sharing the location through the customer

Offline:

- Protecting the accidental area by automatic fire extinguisher

9. PROBLEM ROOT CAUSE

- Some electrical hazards
- Faulty equipment's
- Human error
- Other flammables or compostable materials
- Need- To reduce the risk of injuries and building damage the fire can cause.
- To protect people (workers)and resource

10. YOUR SOLUTION

- To improve the safety management system in industries. Improving the safety management system against the fire incidents in industries.