

Project Design Phase-I

Problem Solution Fit

Date	1 OCTOBER 2022
Team ID	PNT2022TMID46732
Project Name	Industry-Specific Intelligent Fire Management System

Define CS, fit into CL	1. CUSTOMER SEGMENT(S) CS Persons owing to Large buildings , malls, industries, factories and Hospitals.	6. CUSTOMER LIMITATIONS CL The integrated fire management system, well monitoring system, reasonable cost and accuracy of result.	5. AVAILABLE SOLUTIONS AS Fire Detection and Alarm system. Smoke removal and ventilation system, gas extinguishing system.	Explore AS, differentiate
	2. PROBLEMS / PAINS PR <ul style="list-style-type: none">We are solving the problem of fire spread by automatically detecting the fire at the ignition stage and stop the fire spread easily using Artificial Intelligence and IOT based ideations.	9. PROBLEM ROOT / CAUSE RC <ul style="list-style-type: none">The root cause of the problems areDue to electrical hazardsEquipment faultHuman error & flammable , compostable materials.	7. BEHAVIOR BE <ul style="list-style-type: none">At once the message is send to the customers mobile from the sensors-controlled Intelligence the customer himself can give the access to stop the fire spread on the whole.	
Focus on PR, tap into BE, understand RC	3. TRIGGERS TO ACT TR We can ask our customer to get an experience about our product. We can insistthey must need of our product.	10. YOUR SOLUTION SL We just enable access the message from the IOT devices combined with sensors tostop the fire spread at the ignition stage itself. It is much easier, safe to handle.	8. CHANNELS of BEHAVIOR CH ONLINE Notifications send can be accessed.	Focus on PR, tap into BE, understand RC
	4. EMOTIONS BEFORE / AFTER EM Before: Customer is not finding a proper rid for the fire spread problem. After: Now with the help of our product the customer can easily enhance the problem.		OFFLINE The accidental area solved by sensors with the help of intelligence can stop the fire spread at the initial stage itself..	
Identify strong TR & EM	Extract online & offline CH of BE			