

## Project Design Phase-II User Stories

Date	3 <sup>rd</sup> October 2022
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Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

### User Journey

A user journey map (also known as a customer journey map) is a diagram that visually illustrates the user flow through your site, starting with initial contact or discovery, and continuing through the process of engagement into long-term loyalty and advocacy.

#### 1. Phases

Detect the  
fire

Warn the  
industry  
workers  
when fire is  
detected

Notify the  
industry  
workers

Automatic on  
of water  
sprinkler and  
fire alarm

#### 2. Steps

Correct  
location for  
installation

Proper wire  
connection

Installation  
is done by  
well  
equipped

Battery should be  
changed after  
specified time

Check the loss of  
wire connection

Fire detectors with contamination  
compensation must be replaced after  
specified time

Through wifi message  
can be sent

Alert is done by both  
visual as well as  
audio

Through alarm

Maintainance of  
water sprinkler

Continues power  
supply

Regular maintenance

### 3. Feelings

Delighted

Gladness

Peaceful

People feel little bit fear about false alarm

Relaxed

Joyful

Relief

Problem occurs related to budget

Reduced work  
pressure

Cheerful

Confident

Frustrated about network issues

Happy

Good  
environment

Feel safe

Annoyed about continuous power supply

### 4. Pain points

FALSE  
ALARM

FINANCIAL  
PROBLEM

SIGNAL  
PROBLEM

MECHANICAL  
ISSUES

### 5. Oppurtunity

To execute regular maintenance, we  
recommend working with a certified fire

Maintenance can be made only the specified so  
budget can be reduced

Using GSM module