## 1. CUSTOMER SEGMENT(S)

Who is your customer?

According to our problem statement, Industry owners

### 6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions?

The primary constraint on the fire detection system is to detect a developing fire prior to belt ignition, or as quickly as possible thereafter before the onset of rapid flame spread can begin

## 5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the problemor need to get the job done? What have they tried in the past? What pros & cons do these solutions have?

When fire occurs, the camera detects the fire area and it sprinkles the water in it. With the help of the buzzer it alerts the occupants

## 2. JOBS-TO-BE-DONE / PROBLEMS

Which jobs-to-be-done (or problems) do you addressfor your customers?

- Water tank should be filled and connected
- Alarm should be in good conditioning
- If the flame is detected, the sprinklers should turn on and sprinkles the water

### 9. PROBLEM ROOT CAUSE

What is the real reason that this problem exists? What is the back story behind the need to do this job?

If there is no water in the tank it will cause a big issue. To overcome this issue, by automatically filling the tank with water when the certain level is reduced in the tank.

# 7. BEHAVIOUR

What does your customer do to address the problem andget the job done?

The customers could get an alert from camera and buzzer alarm.

#### 3. TRIGGERS

What triggers customers to act? i.e. seeing their neighbour using our ki or model.

if any fire accident occurs in the industry then by using our kit the buzzer alarm will ring to notify and then the sprinklers willturn on automatically and send the information to the authorities so that it will avoid the major and minor accidents in the industry. Then neighbour industry will also star using our kit.

### 4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or ajob and afterwards?

The employees didn't aware of fire and get stuck on fire but when a fire alarm rings loud deliberately to annoy you and force you to leave the building

#### 10. YOUR SOLUTION

TR

EM

If you are working on an existing business, write down your current solution first, fill in the canvas, and check how much it fits reality.

If you are working on a new business proposition, then keep it blank until you fill inthe canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour.

- To save the employees andmachines from the damages and notify the industrialist
- · It alerts the local fire stations
- It reduces the loss

#### 8. CHANNELS of BEHAVIOUR

What kind of actions do customers take?

Evacuate the building by way of the safest and closest exit and/or stairway. Follow the EXIT Signs.

CH