Define

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# Identify strong

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# 1. CUSTOMER SEGMENT(S)

i.e. working parents of 0-5 v.o. kids

Who is your customer?

Gas Leakage Monitoring & Altering System

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Who are own the Industries with the help of Gas, they are our customers.

#### 6. CUSTOMER CONSTRAINTS

What constraints prevent your customers from taking action or limit their choices of solutions? i.e. spending power, budget, no cash, network connection, available

They reduce High level budget system using over project. It reduce the damage level too.

#### 5. AVAILABLE SOLUTIONS

Which solutions are available to the customers when they face the

or need to get the job done? What have they tried in the past? What pros & cons do these solutions have? i.e. pen and paper is an alternative to digital

> The Sensor enabled solution which helps to prevent the gas leakage in industry leads to explosion. It detect the gas and save the product using this Gas

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

Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.

> Most of the explosions are caused by undetected gas leakage in the pre-detection condition. So the gas leakage monitoring and altering system is needed.

# 9. PROBLEM ROOT CAUSE

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

i.e. customers have to do it because of the change in regulations.

When the labors can not monitor the gas leakage in proper manner, so it cause many issues for workers and owners to.

# 7. BEHAVIOUR

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What does your customer do to address the problem and get the job done? i.e. directly related: find the right solar panel installer, calculate usage and benefits; indirectly associated: customers spend free time on volunteering work (i.e. Greenpeace)

> It reduce the manpower source in this project. Using manpower as the source of monitoring the leakage properly, so its causes huge loss.

# 3. TRIGGERS

What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efficient solution in the new

> There was a Unreliable metal-to-metal seals. Improperly installed tube fittings. So the gas was leake .This gas leakage

#### 4. EMOTIONS: BEFORE / AFTER

How do customers feel when they face a problem or a job and afterwards? i.e. lost, insecure > confident, in control - use it in your communication strategy & design.

Before: They loss their company product reputation in market, so they feel guilty. After: They make their product in constant state in Market. The product reach good nacition

#### 10. YOUR SOLUTION

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 in the canvas and come up with a solution that fits within customer limitations, solves a problem and matches customer behaviour

Develop a efficient system and application &alert the workers easily.

# 8. CHANNELS of BEHAVIOUR

### 8.1 ONLINE

What kind of actions do customers take online? Extract online channels from #7

#### 8 2 OFFLINE

What kind of actions do customers take offline? Extract offline channels from #7 and use them for customer development.

Online: They use the Social media in online platform to take their actions.

Offline: They use newspaper and magazines to prevent their industries problems.

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