

Project Design Phase-I - Solution Fit Template

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<p>1. CUSTOMER SEGMENT(S)</p> <p>Who is your customer?</p> <ol style="list-style-type: none">1. Industrialist.2. Power plants.3. Nuclear plants.4. Government.5. People around nuclear facilities & Industries.	<p>6. CUSTOMER CONSTRAINTS</p> <p>What constraints prevent your customers from taking action or limit their choices of solutions?</p> <ol style="list-style-type: none">1.Network connection2.Maintenance3.Power consumption	<p>5. AVAILABLE SOLUTIONS</p> <p>Which solutions are available to the customers when they face problem the or need to get the job done? What have they tried in the past? What pros & cons do these solutions have?</p> <p>Hazard monitoring system in industry using embedded systems.</p> <p>Pros:</p> <p>Automatic monitoring and controlling industrial parameters</p> <p>Cons:</p> <p>No backup and storage</p>
<p>2. JOBS-TO-BE-DONE / PROBLEM</p> <p>Which jobs-to-be-done (or problems) do you address for your customers? There could be more than one; explore different sides.</p> <ol style="list-style-type: none">1. Placing the beacons2. Login to the app3. Monitoring the Updates from the app	<p>9. PROBLEM ROOT CAUSE</p> <p>What is the real reason that this problem exists?--</p> <ol style="list-style-type: none">1.Occurrence of industrial accidents2.Lose of human lives3.Damage to propertie.	<p>7. BEHAVIOUR</p> <p>What does your customer do to address the problem and get the job done?</p> <ol style="list-style-type: none">1.By finding the right beacons,smart wearables2.Find the right place for installation or find the place where problem occurs3.Note caution period4.Maintaining the place regularly

3. TRIGGERS

What triggers customers to act?

With the huge usage of electrical equipment and appliances, industries are prone to fatal accidents which leads to loss of human lives, injuries and damage to properties. This calls for a monitoring system that can give early alerts to avoid such hazards.

4. EMOTIONS: BEFORE / AFTER

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

1. Insecure > Confident in work
2. More manual security > Less manual security
3. Constantly monitoring for early signs of hazards > Concentrating only in work

10. YOUR SOLUTION

Continuous monitoring of the hazardous areas and sending the information through smart wearable devices to the workers and notifying them through mobile application, the accidents can be avoided.

8. CHANNELS of BEHAVIOUR

ONLINE

1. Network connectivity
2. Cloud storage
3. Mobile application

OFFLINE

1. Beacons
2. Wearable devices