# ProjectDesignPhase-I-SolutionFitTemplate

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## 1. CUSTOMER SEGMENT(S) Who is your customer?

CS

6. CUSTOMER CONSTRAINTS



Which solutions are available to the customers when they face the

AS or need to get the job done? What have they tried in the past? What pros &

Explore AS, differentiate

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

5. AVAILABLE SOLUTIONS

This project gives proper and clear understanding about traffic signs and day to day current weather conditions.

cons do these solutions have? i.e. pen and paper is an alternative to digital

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

Passengers

InDifferent road structures.

2. This is useful for drivers those who are travellingCustomers no need to spend any money, power, networkthis project can with stand better than man made painted Connection. These project will available anytime until itsigns. Gets damaged.

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

J&P



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

> 1. It educates people about traffic signs who are travelling In roads

Indicating Temperature Values for passenger

Convenience. Back story: Most of the people forget to wear seat belts

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

2. Showing different weather conditions and Most people are not following traffic conditions & not The Digital signs educating the customers and the smart

address the problems and get job done.

7. BEHAVIOUR

BE

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)

trying to have knowledge about various traffic signs.

And using mobile phones during travelling due to this This type of behaviour it leads to major road accidents.

Not every people have knowledge about various traffic signs.so, it helps some people about the different traffic

Conditions of the weather can't be predictable in some of the times.so it shows temperature values to the people who are travelling in roads or highways.

What does your customer do to address the problem and get the job

Weather condition detection, this helps the customer to

#### 4. EMOTIONS:BEFORE/ AFTER



Howdocustomersfeelwhentheyfaceaproblemorajobandafterwards? i.e.lost.insecure>confident.incontrol-useitinvourcommunicationstrategy&design.

- Some people don't have basic knowledge about various traffic signs & cannot
  - Predict weather conditions while travelling.so, due to that most of the road accidents happening.
- After implementing this project it helps and educate the people about various traffic signs & indicating the current weather condition to the passengers. Due to this we can prevent major road accidents.

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

Nowadays road signs and speed limits are static, road signs and speed limits can't be changed in some cases. If we replace static signs with dynamic signs, the signs can be changed at any time and anywhere, even we can change the signs during a sudden change in weather conditions or if any accidents happened we can change the signs & tell the people to have another route or direction. If we replace ordinary signs with smart signs a large number of happening accidents can be reduced and we can save a lot of time by reducing the traffic. Even this type of system is helpful for education and medical institutions.

#### 8.2 OFFLINE

Whatkindofactionsdocustomerstakeoffline?Extractofflinechannelsfrom#7andusethemfor

Customer can address their feedback through toll free number or text messaging .

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on J&P, tap into BE, understand