

PROBLEM SOLUTION FIT

Project title: SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY

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Define CS, fit into

Focderstand

CS

1.CUSTOMER SEGMENT(S)

1. School & College students
2. Highway division
3. Aged people

2. JOBS-TO-BE-DONE / J&P

1. Reduce the accidents
2. Smartboard Connectivity is in charge of keeping correct temperature sensor
3. The board of speed of customer's vehicle
4. Speed-limit during change in weather

5.AVAILABLE SOLUTIONS

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

- 1.Static sign with clear direction.
- 2.street lights
- 3.Traffic lights

6.CUSTOMER CONSTRAINTS

What is the real reason that this problem exists?

1. Quantity of Sensor
2. Lack of awareness with technology
3. No cash

CC

8. CHANNELS OF BEHAVIOUR

Which solutions are available to the customers when they face the problem?

Create awareness of social media.
Give information about unfollowed rules.
The department can received emails
Or message fro customer.

9. PROBLEM ROOT CAUSE

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

No internet connections
Sensor reading
Lack of update in current technology

AS

BE

Explore AS, differentiate

3. TRIGGERS

TR

What triggers customers to act?

1. The car ought to be travelling at its threshold speed.

2. Time delay in reaching destination due to unwanted directions.

4. EMOTIONS: BEFORE / AFTER

EM

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

People are mentally affected because of anxiety and restless mind due to the unwanted traffic congestion and risks they face on roads. They will follow the instructions on the smartboard.

7. BEHAVIOUR

SL

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.

The IOT cloud updates the smartboard on the roads of condition on a regular basis. the customer will address the problem and verify it.

10. YOUR SOLUTION

CH

Smart linked sign board as an alternative to static signboards. Information about school and hospital zone is also available. With the use of web app, To operate in different modes, buttons are available.

TRAFFIC POLICE OFFICERS MUST CREATE AWARENESS TO THE PUBLIC BY INSISTING THE IMPORTANCE