Project Title: Signs with Smart Connectivity for Better Road Safety

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Project Design Phase-I - Solution Fit

Explore AS, differentiate 1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS **5. AVAILABLE SOLUTIONS** CC CS Travelers Production cost Drivers Cybercriminal threat Google map Highway controllers Lack of knowledge about analysis Static sign board alongside the Network connection roadways



J&P

The main duty is to update the board according to the traffic, accident area and other modules like speed limit

Educating the drivers about the traffic signs

9. PROBLEM ROOT CAUSE

RC

Most people don't obey the rules and are unaware of traffic signs.

Backstory: avoid using cell phones - Neglecting this kind of rules by drivers leads to major road accidents

7. BEHAVIOUR

BE

The Digital signs educating the customers and the smart weather condition detection, this helps the customer to address the problems and get job done

us on J&P. tap into BE. understand

3. TRIGGERS



10. YOUR SOLUTION

We employ smart sign boards replacing static

signboards. The speed limit varies according to the

information gathered from weather API. Diversion

signs are displayed according to traffic and accident-

prone areas. There are also signs that show school,

drastically reduce the traffic and saves lot of time.

hospital zone areas. This kind of approach will

Q

SL

8. CHANNELS of BEHAVIOUR



8.1 ONLINE

- Can reach out the patrol officers through online.
- Customers can address their feedback through mail.

Travelers follow the directions that they get from smart sign boards through which they can be aware of the road condition.

 Customers can address their feedback through toll free number

The heavy traffic which makes passengers wait for long and also the lack of knowledge about speed limit of different areas

4. EMOTIONS: BEFORE / AFTER



Clients will be aware of the environment after knowing information from smart boards and will feel guided in a safer way.

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