Project Title: Signs with Smart Connectivity for Better Road Safety

Awareness towards road infrastructure

Data is useful in understanding the road user

Team ID: PNT2022TMID50268

1. CUSTOMER SEGMENT(S)



6. CUSTOMER CONSTRAINTS



- Customers no need to spend any power (or) Network connection
- If they fail to obey traffic rules, then their money were marked as charged fines as per the court

5. AVAILABLE SOLUTIONS



- Record traffic offenses & provide existing data to collect, monitor, analyze with the periodic maintenance
- Monitoring the road events even in low light (or) in bad weather conditions

explore AS, differentia

Focus on J&P tap into BE

7. BEHAVIOUR

Customer need to make consciousness With regard to publicized instructions

Obey the traffic signs & restrictions

2. JOBS-TO-BE-DONE / PROBLEMS

behavior & flow of traffic

- Keep providing of valid data through dynamic sign board system helps to allow people predicting day to day complexities face along the roadway
- Flow of data updating is guick & speedy, convenient and flexible

9. PROBLEM ROOT CAUSE

- Especially most of the people busy with their mobile phone actions leads to get distracted & they lose attention of traffic
- Simply, road accidents either due to carelessness(or)due to lack of road safety awareness



LED to along with WIFI connection of internet changing data dynamically with data



SL СН 3. TRIGGERS 10. YOUR SOLUTION 8. CHANNELS of BEHAVIOUR Creating a note that gives a direction on how Pre-functional record of specific voice Voice note to recognize that system effectively record mode of data along with LED display provide in waiting time at traffic signs Visual note In this proposed system is interface with Rain drop sensor check if it rainy there, to transmit data over IOT helps to display on current reporting of event sensing flow of

4. EMOTIONS: BEFORE / AFTER EM	
>	Before: Already existing of man-made static boards raising challenges due to un updated real-time issues & current changes of road events
>	After: This system is better than existing method, of having automation of road signs & communication strategy in the manner of smart city to alert the drivers to reduce relay & congestion while travelling time