Project Title :Signs with smart connectivity for better road safety

Project Design Phase-I - Solution Fit Template Team ID: PNT2022TMID17531

1. Passengers
2. This is useful for drivers those who are travelling Customers no need to spend any money , power, network this project can with stand better than man made painted

In Different road structures. Connection. These project will available anytime until it signs.

Gets damaged. This project gives proper and clear understanding about

traffic signs and day to day current weather conditions.



1. It educates people about traffic signs

who are travelling In roads

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

Indicating Temperature Values for passenger trying to have knowledge about various traffic signs. Weather condition detection, this helps the customer to

Convenience. Back story: Most of the people forget to wear seat belts address the problems and get job done.

And using mobile phones during travelling due to this

This type of behaviour it leads to major road accidents.



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|  | **3. TRIGGERS TR**  What triggers customers to act? i.e. seeing their neighbour installing solar panels, reading about a more efﬁcient solution in the news.   1. Not every people have knowledge about various traffic signs.so, it helps some people about the different traffic signs. 2. 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. | **10. YOUR SOLUTION 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.  If you are working on a new business proposition, then keep it blank until you ﬁll in the canvas and 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. | 1. **CHANNELS of BEHAVIOUR CH**    1. **ONLINE**   What kind of actions do customers take online? Extract online channels from #7  Customers can address their feedback through app or mail to get their job done.   * 1. **OFFLINE**   What kind of actions do customers take ofﬂine? Extract ofﬂine channels from #7 and use them for customer development.  Customer can address their feedback through toll free number or text messaging . |  |
| **4. EMOTIONS: BEFORE / AFTER EM**  How do customers feel when they face a problem or a job and afterwards?  i.e. lost, insecure > conﬁdent, in control - use it in your communication strategy & 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. |