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Explore AS, differentiate

Deﬁne CS, ﬁt into CC

PROJECT TITLE:SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY PROJECT DESIGN PHASE-I TEAM ID:PNT2022TMIB23778

The Digital signs educating the customers and the smart

Weather condition detection, this helps the customer to address the problems and get job done.

**7. BEHAVIOUR**

**BE**

Most people are not following traffic conditions & not trying to have knowledge about various traffic signs.

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

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

**9. PROBLEM ROOT CAUSE**

**RC**

1. It educates people about traffic signs
2. Showing different weather conditions and Indicating Temperature Values for passenger Convenience

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

**J&P**

Focus on J&P, tap into BE, understand RC

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This project gives proper and clear understanding about

Traffic signs and day to day current weather conditions.

This project can with stand better than man made painted signs

**5. AVAILABLE SOLUTIONS**

**AS**

Customers no need to spend any money , power, network Connection.

These project will available anytime until Gets damaged

**6. CUSTOMER CONSTRAINTS**

**CC**

1.Students

2.This is useful for drivers those who are travelling Painted In Different road structures

**1. CUSTOMER SEGMENT(S)**

**CS**

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|  | **3. TRIGGERS TR**  . | **10. YOUR SOLUTION SL** | **8.1 ONLINE CHANNELS CH** |  |
| **Deﬁne CS, ﬁt into CL**  aaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaaa | 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 | 1.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. | Customers can address their feedback through app or mail to get their job done. | **Explore AS, differentiate** |
| **4. EMOTIONS: BEFORE / AFTER EM** | **8.2 OFFLINE CHANNELS CH** |
| • 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. | 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. |