for Better Road Safety

1. CUSTOMER SEGMENT(S) 6. CUSTOMER CONSTRAINTS 5. AVAILABLE SOLUTIONS CC The impact of the network Along roadways, static Highway division Passenger on the tests was a significant signs with clear and unexpected element. Given the quantity of directions areput as sensors, potential fixes which this IoT- based system was gives clear solution. successful in simulating a large-scale smart agricultural J&P 9. PROBLEM ROOT CAUSE 7. BEHAVIOUR 2. JOBS-TO-BE-DONE / PROBLEMS BE There may be having of different If there was no internet connection. As a teacher, the IOT cloud no sensor readings from the weather duties, the Smartboard Connectivity regularly updates the smartboard would alter the speed restriction. is in charge of keeping correct with information about the state of temperature sensor readings and the roads, so that the client would should informing the board of the Unnecessary pressing of the speed of the customer's vehicle. resolve the issue and complete the accident indicator button by any people could lead to problems task.

3. TRIGGERS

Weather will be bad most of the time. The car ought to be traveling at its threshold speed. To alert the customer, the sensor value should be shown on the smart board.

10. YOUR SOLUTION

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As an alternative to static signboards, we use smart linked sign boards. These smart connected sign boards automatically update with the most recent speed limits thanks to a web app and weather API. Depending on the weather, the speed may increase or decrease. Traffic and other potentially fatal circumstances determine whether a diversion sign is displayed.

8.CHANNELS of BEHAVIOUR

8.1 ONLINE

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Customers may send direct emails or messages to the departments. (Police on patrol nearby)

8.2 OFFLINE

School-related guidance, warnings, and services (Hospitals, Restaurants). It is possible to select among a number of operating modes using buttons.

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4. EMOTIONS: BEFORE / AFTER One of the main jobs for a traveler is to follow directions, but they can use the smartboard signs to monitor the condition of the road from wherever they are. After choosing an operation mode via smartboard connectivity, clients will feel better and will then follow the directions on the smartboard.