

IOT based Signs With Smart Connectivity for Better Road Safety

Browsing, booking, attending, and rating a local city tour	Entice How does someone initially become aware of this process?	Enter What do people experience as they begin the process?	Engage In the core moments in the process, what happens?	Exit What do people typically experience as the process finishes?	Extend What happens after the experience is over?
Steps What does the person (or group) typically experience?	Through Friends who experience this technology on roads	Developing knowledge about the technology Being Conscious while driving	Traffic Congestion if any will be detected Speed of the car is limited Briver's activities has to be monitored Speed of the car is Road Condition will be Updated Condition of the Car will be detected	Safe and comfortable journey Experience the product fulfilment	Sharing their experience with friends Feel the Pleas journey
 Interactions What interactions do they have at each step along the way? People: Who do they see or talk Places: Where are they? Things: What digital touchpoints physical objects would they use 	to?	Observe the dynamic monitor Seeking right way to Travel Travel Update routes in the platform that will be conveyed to respective technical teams	Can Get information about the road Speed limit, Vehicle condition and driver's activity will be monitored	Will get the knowledge about the display Feels a comfortable journey	Lack of risk Traffic Ma
Goals & motivations At each step, what is a person's primary goal or motivation? ("Help me" or "Help me avoid")	Help me to travel along the road Help me to know what are the facilities available	Direct them to the right path Help them to be conscious while travelling	Help them to travel in the right path Help them to travel with limited speed Help them to travel safely by Warning about the dangerous zone	Help them to finish the journey with good feelings and no awkwardness	Help them to enhance a safe journey
Positive moments What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?	smart sign boards	Enhance customer safety Exciting to travel in the road where they are in comfort zone while traveling Wonder about welcome message alert	Strategic Traffic Management Withstand in custom environmental conditions	Feel relax Made their time efficiently Safe and secure	Avoid getting late to their important commitments
Negative moments What steps does a typical person find frustrating, confusing, angering costly, or time-consuming?	Lack of coordination Clack of coordination	Many Checkpoints irritates the Drivers Must have effective conscious	The speed limit technique may spoil the mood of driving May result in Confusion when there is any failure in the system	Toll charges are high Bad weather condition affects Driving	Might be an Fails in case of Expensive roads with bad Technique condition
Areas of opportunity How might we make each step better? What ideas do we have? What have others suggested?	Getting suggestions from user Collection of information from customers	How effective the Implementation of smart sign display How beneficial to us	It provides howmuch accuracy How to collect weather information Feedback collection through forum	How easy to use and the registration process they feel How it eliminate the tensed situation	Howmuch useful to the commuters for better safety Pleasant journey