User journey

by the Design Team of Accenture Interactive NL

Date	14 October 2022
Team ID	PNT2022TMID38788
Project Name	Signs with Smart Connectivity for Better Road Safety
Maximum Marks	4 Marks

☐ **People** 2-9 ⏰ **Time** 30 min ☐ **Difficulty** Beginner

Creating a user journey is a quick way to help you and your team gain a deeper understanding of who you're designing for, aka the stakeholder in your project. The information you add here should be representative of the observations and research you've done about your users. 🔍

① Phases
High-level steps your user needs to accomplish from start to finish

The user must know the awareness about traffic rules	Maintains the vehicles properly	Use various sensors to monitor the driver status	The NFC tag would be compulsorily placed in all vehicles

② Steps
Detailed actions your user has to perform

The user must have the driving license	The user must wear the seat belt	The user must know the traffic signs	Check the break wire weekly once in a manner	Head lights and warning lights should place	Side mirror must be installed	GPS sensors placed in the vehicles	Use ultrasonic sensor to detect the object distance	Traffic congestion sare displayed	The NFC tags to communicative with active NFC devices	Install speed governor device	Identify and tracking using radio waves

③ Feelings
What your user might be thinking and feeling at the moment

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Collision will be avoided	Major road accidents will be reduced	This technology improves road safety	Collision will be avoided	Cheapest and most profitable	Provide better traffic signs	Prevent accidents and injuries	Less risk of damage	This technique provides flexible service	To provide accident-free techniques	More strategic traffic management	To provide more efficient travel

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There will be occur violation charges	Majority of the accidents happen due to the careless of human	Damage of the vehicle may cause financial problem	Crowded at the rush hour	Unconditional vehicles may cause accidents	They may rise irritating violence sound	Risk of goods being damaged, especially over long distance	There can be traffic delays and breakdowns	Toll charges are high	Emotional injuries and medical costs	Traffic congestions which make lost a lot of time	Huge economic losses because of slow transportation

④ Pain points
Problems your user runs into

The volume of traffic and passengers are very large	Human mistakes cause the huge deaths	Roads are damaged and difficult to drive	Severity of air pollution	Lack of coordination	Increase traffic can increase carbon emission	Road signs are ignored because of their mentality	Many check points will be irritating for drivers	Bad weather conditions affect the driving	Due to wrong indication of traffic signs	Due to poor lighting, therewill be occur accidents	Roads are inadequate and bad

Opportunities
Potential improvements or enhancements to the experience

Maintains the vehicle speed smoothly	Wearing seat belts and helmet's	Avoid the accidental death rate	Tags have a long-life span	The NFC provides the best service to the drivers	Drain is going to be very less	Drain is going to be very less	Drain is going to be very less	Drain is going to be very less	NFC enabled card payments are more secure	Provides data transfer that allows smart phones	NFC is a low cost wayto connect android