

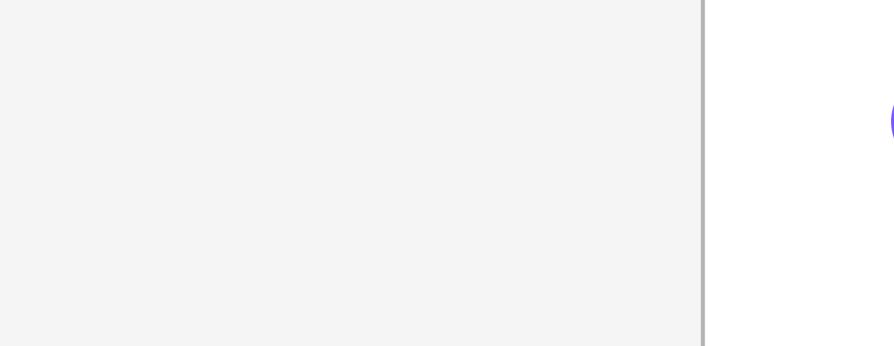
experience Journey map

Use this framework to better understand customer needs, motivations, and obstacles by illustrating a key scenario or process from start to finish. When possible, use this map to document and summarize interviews and observations with real people rather than relying on your hunches or assumptions.

Created in partnership with

Product School

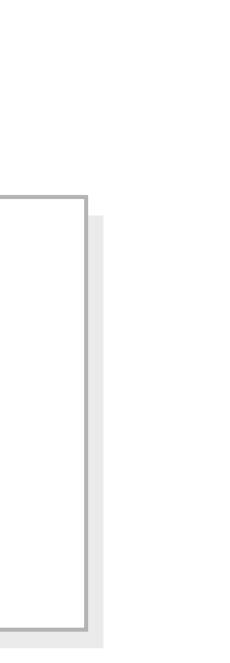




Document an existing experience

TITLE- SIGNS WITH SMART CONNECTIVITY FOR BETTER ROAD SAFETY **TEAM ID: PNT2022TMID01063**

Taking action concerning for road safety

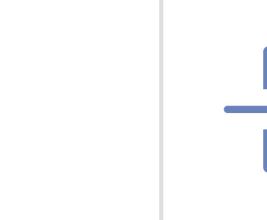




How does someone

of this process?

initially become aware



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?



What happens after the experience is over?

Steps

What does the person (or group)

Visit the website or app

rules, signs

and

regulations

Browse available features

View detail on available resources

Start using application

Login using mobile number or email id

Verification confirmation of login credentials

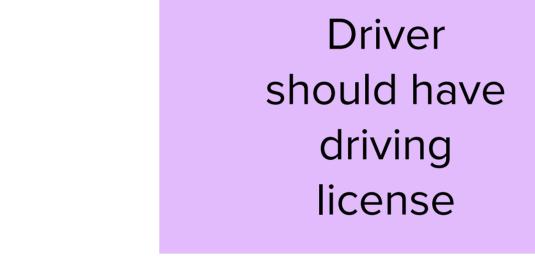
Read the guidelines performance

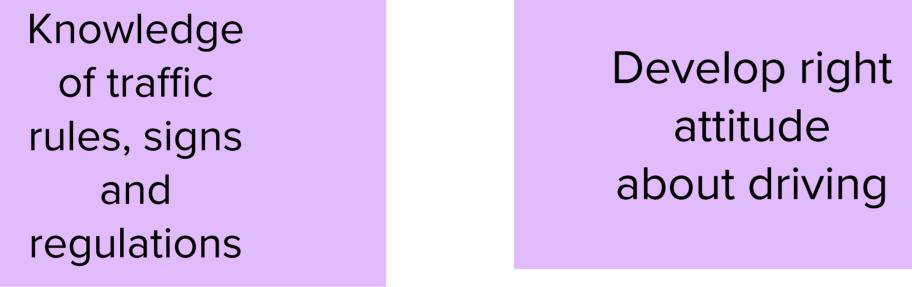
Weather and traffic diversion are notified

Interactions

What interactions do they have at each step along the way?

- People: Who do they see or talk to?
- Places: Where are they?
- Things: What digital touchpoints or physical objects would they use?





Use GPRS to identify and track the vehicles Mandatory

are used for communicating to the devices

The NFC tags

Continously monitoring the working conditions of sensors

Warning lights that indicates the vehicle status whether it needs a services

API to detect weather condition

Use Weather

Use speed controller device

Goals & motivations

At each step, what is a person's primary goal or motivation? ("Help me..." or "Help me avoid...") With help of GPRS, locations tracking made easier

Sensor Helps to find obstacle or vehicle distance

Using weather API weather

are detected

Mandatory to

check the

working condition

of engine, coolant

levels, brake

system

to have a

tool kit in a

vehicle

Due to weather prediction ,natural calamities does not affects

Traffic due to peak hours are avoided

To reduce the accidents it is important to manage

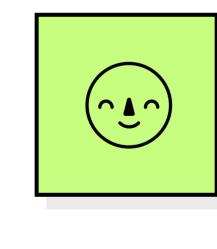
Frequent update and bug fixes in order to provide the desired result

Awareness about the app will be delivered

Avoid risk of

damages

Replacement of static board is the ultimate goal



Positive moments

What steps does a typical person find enjoyable, productive, fun, motivating, delightful, or exciting?

To avoid road accidents and passengers safety measures.

Speed limits are indicated and displayed

Sensor techniques provide more flexible

To provide better road

Technology provides traffic management in a statistical

Weather

condition

plays a part

of role in

accidents

sufficient

Cost is

accident free strategies

Provide

Risk of internet

Speed limits are indicated based on traffic conditions

Negative moments

What steps does a typical person find frustrating, confusing, angering, costly, or time-consuming?

Speed is the main cause for accident

Rules violation leads to charges payment

Accidents leads to injuries, medical cost, damage

congestion or breakdown leads to delay to reach the destination

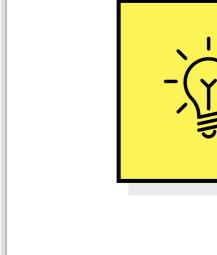
be seen in mechanical parts damage and their economic values also

Major cause can

Toll charges are high

connectivity loss to track hill side destination

Blockage of roads due to construction works leads to heavy traffic



Areas of opportunity How might we make each step

better? What ideas do we have? What have others suggested?

Using LCD

Use sensor obstacle or distance

The users must have conscious about the traffic signs

Use GPS sensors would be compulsory used in vehicles.

NFC is a low cost way to connect to android

of the are more secure