

## MACHINE LEARNING **BASED VEHICLE PERFORMANCE ANALYZER**

## **Customer journey**

Product School

Share template feedback

Document an existing experience

Browsing, booking, attending, and rating a local city tour

Steps

What does the person (or group)

What interactions do they have at

People: Who do they see or talk to?

Things: What digital touchpoints or physical objects would they use?

each step along the way?

Places: Where are they?

Goals & motivations

primary goal or motivation?

Positive moments

At each step, what is a person's

("Help me..." or "Help me avoid...")

What steps does a typical person

motivating, delightful, or exciting?

What steps does a typical person

find frustrating, confusing, angering,

find enjoyable, productive, fun,

Negative moments

costly, or time-consuming?

typically experience?

Interactions

Entice How does someone initially become aware of this process?

1. Create

analyzer app

Vehicle

ecommendation

based on

comparison

3. Analyze and

Talk with Mentor

for an extra

opinion

Primary goal is to

analyze and

display

Performance

Details

Compare

performance

metrics of different

vehicles

These metrics are

subjected to

changes depending

on a lot of factors

4. Give inputs on your car's performance.

App shows the

feedbacks of vehicles

reviews and

by other users.

Enter

What do people

experience as they

begin the process?

Get a chance to look at the variety of vehicles and performance metrics

process by mentor

as well as UI.

Upon final decision

and purchase of

car, User can give

feedback.

Better decision

making on choosing

vehicles according

to their own needs

Cost factor may

change with

external factors

Users are helped throughout the

O

Engage

happens?

In the core moments

in the process, what

Get ideas from different people on car models

Satisfaction of

comparing the

vehicles

2 cars are compared

based on different

performance

metrics.

Get the best

affordable vehicle

according the

indivual requirement

Cost factor may

change with

external factors

Compare the performance metrics of the models

Exit

What do people

typically experience

as the process finishes?

Telling their friends and other people about the application

Purchasing the best car

according to their own

requirement and

spending optimum

money

User will have clear

mind on their

choice after

detailed analysis.

Purchasing the best car according to their own requirement and spending optimum money

Extend

What happens after the

User can go and

purchase the car

and can give

feedback on the car.

Telling their friends

and other people

about the

application

Concern of the future

Customers expect

more database so

that comparison

can be done better

experience is over?

Saving time and noney by spending optimum cost for the product

Satisfaction of choosing the

vehicles

Satisfaction of choosing the vehicles

Concern of the future of the manufacturer as the spare parts are needed in case of

repair

Customers expect

more database so

that comparison

can be done better

of the manufacturer as the spare parts are needed in case of repair

Update the metrics and vehicles regularly

Areas of opportunity **Customers expect** Try to predict the Customers expect Update the How might we make each step more database so metrics and on-road more database so better? What ideas do we have? performance of the that comparison vehicles regularly that comparison What have others suggested? can be done better vehicles can be done better