

SPRINT- 3

LITERATURE SURVEY, EMPHATHY MAP, BRAINSTORMING

TEAM ID	PNT2022TMID44353
PROJECT DOMAIN	DATA ANALYTICS
PROJECT TITLE	TRAFFIC AND CAPACITY ANALYTICS FOR MAJOR PORTS
DATE	08 NOVEMBER 2022

1) LITERATURE SURVEY

Traffic and Capacity Analytics for Major Ports

Government College of Engineering (IRTT), Erode

LITERATURE SURVEY

ABSTRACT

The purpose of this project is to improve the railway market share in some commodities and overcome the challenges and maintain sustainable growth in all its commodities. We also try to reduce the congestion on rail corridors and improving port connectivity. And lastly help in the development of dedicated freight corridor across Key ports. All of this is done by analysing already existing data or new data on Railway traffic and data on amount of capacity of passenger and goods a train carries from each port.

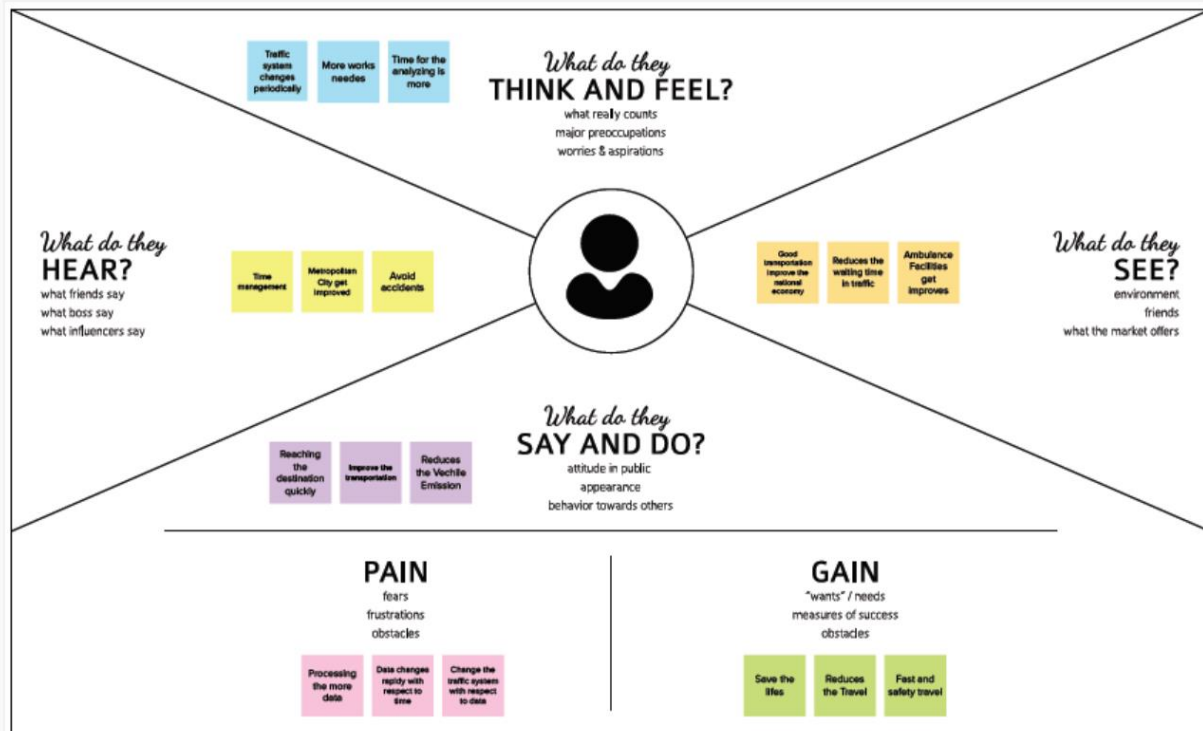
2) EMPHATY MAP

Empathy Map Canvas

Gain insight and understanding on solving customer problems.

1

Traffic and Capacity analytics for major ports



3) BRAINSTORMING



Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 🕒 10 minutes to prepare
- 🕒 1 hour to collaborate
- 👥 2-8 people recommended

📄 Share template feedback



Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

🕒 10 minutes



Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.



Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.



Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

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Define your problem statement

As we see development in the automobile industry, there is a rise in traffic problems on the road. Traffic is movement as of vehicles and pedestrians through an area or along a route.

🕒 5 minutes

PROBLEM

Traffic arises when many people commute at same time and cause congestion on road.



Key rules of brainstorming

To run a smooth and productive session

- 🗣️ Stay in topic.
- 💡 Encourage wild ideas.
- 🚫 Defer judgment.
- 👂 Listen to others.
- 🗣️ Go for volume.
- 👁️ If possible, be visual.