

IDEATION PHASE

Date	19 September 2022
Team ID	PNT2022TMID39027
Project Name	Smart Solutions for Railways
Maximum Marks	4 Marks

Define your problem statement:

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

PROBLEM:

The passengers found it uncomfortable that the seats were assigned in a random and dynamic manner. This allocation mechanism separates families into various compartments, and the physical ticket may unluckily be misplaced or torn. Long-haul passengers desire window seats, and the issue of ticket loss has a significant impact on them.

To run a smooth and productive session:

- ❖ Stay in topic
- ❖ Defer judgment
- ❖ Go for volume
- ❖ If possible, be visual
- ❖ Listen to others
- ❖ Encourage wild idea

Write down any ideas that come to mind that address your problem statement:

R. KRISHNAVENI

CASE OF ACCESSIBILITY	UNIQUE ID IS ISSUED
DATAS ARE SECURED	VALIDITY OF TICKETS

K. BAKKIYALAKSHMI

REDUCES LABOUR WORK	EFFICIENT BOOKING SYSTEM
QR CODE CAN BE BOUGHT EASILY ANYTIME	GREATER RELIABILITY AND SAFETY

A. PRIYA ANTONY

DATAS ARE CONFIDENTIAL	INTEGRATED TICKETING
USER FRIENDLY	TICKET AVAILABILITY CAN BE ACCESSABLE

R. KOWSALYA

LOCATION OF TRAIN CAN BE VIEWED USINGGPS MODULE	EFFICIENT AND SIMPLE
QR CODE ACCESSIBILITY	COST EFFICIENT

A. PRINCY DIANA

BIOMETRIC SCANNING	VERIFICATION USING AADHAR CARD
FACE DETECTION SYSTEM TO RECOGNIZE TRAVELLER	SUPPLYING A CARD WITH SENSOR HAVING PASSENGER'S INFORMATION

GROUP IDEAS:

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

TICKET

EFFICIENT BOOKING SYSTEM	VALIDITY OF TICKETS	INTEGRATED TICKETING	ONLY REGISTERED USER CAN BOOK TICKETS
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DATA SECURITY

ARE DATAS SECURED	DATAS ARE CONFIDENTIAL	DATA WILL BE SAFE
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GPS LOCATION TRACKING

GPS FACILITIES	GPS FACILITY IS USED FOR VALIDATION OF TICKETS	LOCATION OF TRAIN CAN BE TRACKED BY USING GPS MODULE
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UNIQUE ID FOR PASSENGERS

UNIQUE ID IS ISSUED	UNIQUE PASSENGER ID WILL BE GENERATED	LOGIN CREDENTIALS ARE AVAILABLE FOR INDIVIDUAL PERSONS
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IDEA PRIORITIZATION:

