Ideation Phase

Brainstorm and Idea Prioritization

Date	27 October 2022
Team ID	PNT2022TMID29193
Project name	Smart Solutions for Railways
Maximum marks	4 marks

Step1:

Define your problem statement

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.

⏱ 5 minutes

PROBLEM
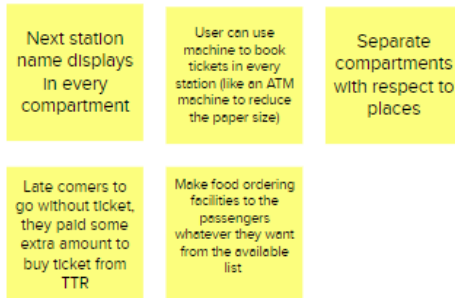
Reduce the word load of the user and also the use of paper

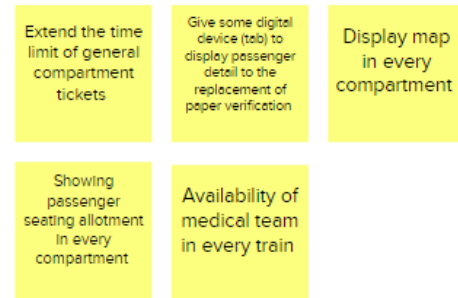# Step2: Brainstorm,Idea listing and Grouping

Brainstorm

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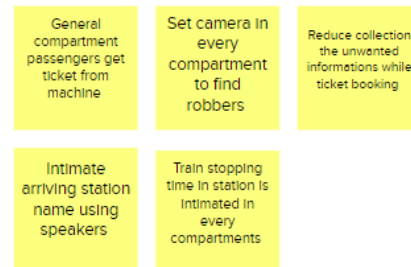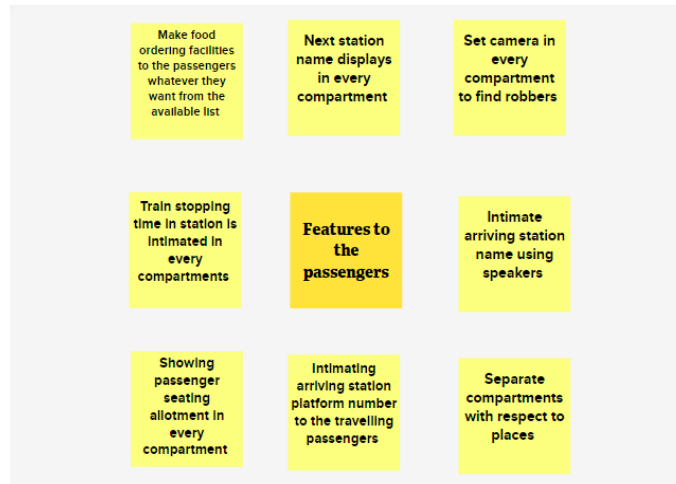that address your problem statement.

🕐 10 minutes

Swedha R

Next station name displays in every compartment	User can use machine to book tickets in every station (like an ATM machine to reduce the paper size)	Separate compartments with respect to places
Late comers to go without ticket, they paid some extra amount to buy ticket from TTR	Make food ordering facilities to the passengers whatever they want from the available list	

Kanimozhi S

Extend the time limit of general compartment tickets	Give some digital device (tab) to display passenger detail to the replacement of paper verification	Display map in every compartment
Showing passenger seating allotment in every compartment	Availability of medical team in every train	

Abirami M

Give alerting sound for safety purpose of doorstep passengers	Give lockers to hold expensive things for long distance travelers and lockers can be arranged in separate compartments	Displaying or sound alerting for side by beautiful places like falls, hills, etc. for improving passengers viewing experience
Provide first aid kit to every compartment	Take safety measures in the station platform to avoid standing near railway tracks	

Pavithra J

General compartment passengers get ticket from machine	Set camera in every compartment to find robbers	Reduce collection the unwanted informations while ticket booking
Intimate arriving station name using speakers	Train stopping time in station is intimated in every compartments	

Step 3: Group Ideas

General compartment passengers get ticket from machine	Spot ticketing from TTR	User can use machine to book tickets in every station (like an ATM machine to reduce the paper size)
Late comers to go without ticket, they paid some extra amount to buy ticket from TTR	**Ticketing ideas**	Give some digital device (tab) to display passenger detail to the replacement of paper verification
Extend the time limit of general compartment tickets	Reduce collection the unwanted informations while ticket booking	Don't fill ticket forms get details from passengers saying in the ticket counter

Make food ordering facilities to the passengers whatever they want from the available list	Next station name displays in every compartment	Set camera in every compartment to find robbers
Train stopping time in station is intimated in every compartments	**Features to the passengers**	Intimate arriving station name using speakers
Showing passenger seating allotment in every compartment	Intimating arriving station platform number to the travelling passengers	Separate compartments with respect to places

Step 4: Idea Prioritization