Template

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

1. **Team gathering**
   Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
2. **Set the goal**
   Think about the problem you'll be focusing on solving in the brainstorming session.
3. **Learn how to use the facilitation tools**
   Use the Facilitation Superpowers to run a happy and productive session.

Open article

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

Smart Solutions For Railways

Key rules of brainstorming

To run an smooth and productive session

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

Brainstorm

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

10 minutes

TIP
You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

SRIKANTH

- Automatic Trains
- Automatic train rerouting when needed due to peak load from data analytics
- To control when to start heading towards the station/terminus for switching the train
- Sharing of passenger data to electric power corporations for regulation
- Automatic theft of water in the next station using IoT
- MonoRails and Maglevs for high speed paths
- CPR kit should be available if any passenger is in need, which is based on data analytics
- Gaming lounge for children
- Reducing carbon footprints by using food waste to produce solar energy
- Prediction from ML in alerting users about the booking
- Allotting seats based on passenger age, ailments etc

PRASANTH

- Better ticket booking systems
- Internet connectivity in trains
- Protection for luggage
- CCTV monitoring of trains
- Traffic monitoring in railway lines
- Food delivery app for railways
- Emergency medication based on passengers
- Sewage planning for trains
- Detection of train stations

THIYANESWARAN

- Conveyer Belts in railway stations for luggage
- Tickets with ID on QR codes
- Allotting seats based on passenger age, ailments etc
- Monitoring Weather, etc during the journey
- Communication Systems between trains
- Efficient implementation of safety chains in compartments
- Utilizing energy harvested on railway tracks to run the train
- Personalized mini TV for each person
- Refrigeration facilities for perishable good transformation at the passenger level.

SHREE YASH

- Television in coaches
- Automatic Braking in case of danger of derailment
- Weather based AC control
- AI based autopilot system
- Fire and smoke detector
- Train network planning using ML
- On-board Health monitoring system for at risk patients

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

20 minutes

TIP
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Smart and system

- Better ticket booking systems
- Food delivery app for railways
- Sharing of passenger data to electric power corporations for regulation
- Alloting seats based on passenger age, ailments etc

Booking catering

Station monitoring and positioning applications

- Detection of train stations
- Automatic theft of water in the next station using IoT
- Sewage planning for trains
- MonoRails and Maglevs for high speed paths
- Automatic Trains
- Traffic monitoring in railway lines

Good to have

- Gaming lounge for children
- Internet connectivity in trains
- Television in coaches
- Personalized mini TV for each person
- Refrigeration facilities for perishable good transformation at the passenger level
- Conveyer Belts in railway stations for luggage

Emergency medical services

- Emergency medication based on passengers
- CPR kit should be available if any passenger is in requirement, based on data analytics
- On-board Health monitoring system for at risk patients

Protection of Passengers

- Protection for luggage
- CCTV monitoring of trains
- Fire and smoke detector
- Efficient implementation of safety chains in compartments
- Automatic Braking in case of danger of derailment

Data Analytics applications

- Automatic train rerouting when needed due to peak load from data analytics
- To control when to start heading towards the station/terminus for switching the train
- Prediction from ML in alerting users for Tatkal booking
- Communication Systems between trains
- Tickets with ID on QR codes

AI inside

- Train network planning using ML
- Weather based AC control
- AI based autopilot system
- Monitoring Weather, etc during the journey

Green world

- Utilizing energy harvested on railway tracks to run the train
- Reducing carbon footprints by using food waste to produce solar energy

Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

20 minutes

TIP
Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the "Y" keyboard shortcut or the **Y** key on the keyboard.

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

1. **Share the mural**
   Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
2. **Export the mural**
   Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- **Strategy blueprint**
  Define the components of a new idea or strategy.
  Open the template →
- **Customer experience journey map**
  Understand customer needs, motivations, and obstacles for an experience.
  Open the template →
- **Strengths, weaknesses, opportunities & threats**
  Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
  Open the template →

Share template feedback

Need some inspiration?
See how teams in different companies have scheduled their work.

Open example →