

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID03026
Project Name	Smart Solution for Railways
Maximum Marks	4 Marks

**Reference:**<https://app.mural.co/t/ibm0767/m/ibm0767/1666768606854/9f1f75bcff582cf1e86bf5100b6951335b19811f?sender=u2c14cdc0ccd3e11fc82d2427>

### Step-1: Team Gathering, Collaboration and Select the Problem Statement

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

### 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

#### A Team gathering

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

#### B Set the goal

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

#### C 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

How can we define a rest system for the user and give them a simple way to track their personal expenses?

#### Key rules of brainstorming

To run an smooth and productive session

Stay in topic.

Encourage wild ideas.

Defer judgment.

Listen to others.

Go for volume.

If possible, be visual.

📄 Share template feedback

## Step-2: Brainstorm, Idea Listing and Grouping

2

### Brainstorm

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

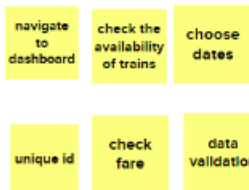
🕒 10 minutes

#### TIP



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

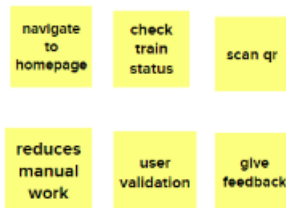
#### Swathi S



#### Vijayalakshmi A



#### Vinisha T



#### Yamuna B



3

### 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.

🕒 20 minutes

unique id

check the  
seat  
availability

check  
train  
status

send  
confirmation  
mail

scan qr

access  
location

#### TIP

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

## Step-3: Idea Prioritization

4

### 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

