

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID25890
Project Name	AIRLINES DATA ANALYTICS FOR AVIATION INDUSTRY
Maximum Marks	4 Marks


#### Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

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



### 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

- Team gathering**  
Define who should participate in the session and send an invite. Store relevant information in 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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#### 1 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

Template

How might we [your problem statement]?

#### 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

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

### SAI ATHITHYA.S

Passengers safe departure.	Departure in the correct locations.	Airports details in clear understanding to the passenger.
Passengers' feasibility to airports.		

### SHAVAN KUMAR.M

Dealing of countries categorization.	Identification of country name.	Dealing with region name.
Unique local codes for easier identification by passenger.		

### JASWANTH.P

Unique country code and id.	GPS code for airports to be specified to the passengers.	Latitude, longitude details to be specified to passenger now and then.
Details of elevation level of flight during travel to the airports.		

### SAI ADARSH.V

Boolean value of Scheduling services to airport.	Avoiding plane crash by unique service scheduling.	In case of international travel, passengers' names and details would be provided.
Regression details using machine learning techniques.		

### Step-3: Idea Prioritization

