

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	9 September 2022
Team ID	PNT2022TMID15570
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

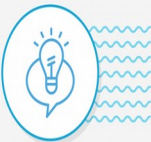
Brainstorm & Idea Prioritization Template:

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.




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](#) →

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


PROBLEM


The aviation industry around the globe incur huge losses due one major factor that is Airline Delay. Airline delay tends to be onerous for every passenger. Precise and meticulous prediction of Airline delay using the factors which play prodigious role will be the key to minimize the losses and increase customer satisfaction.


**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

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!

Tejasvi J

Integration with airline maintenance systems to predict optimum time for flight maintenance

Notifying the passenger about the delay through notifications

Informing the booked taxi person about the delay

To entertain our customers with movies and songs web books through our app

SINDHU PRIYA T

Designing an ui/ux integrated with virtual or augmented reality

The predicted delay time can be reminded connecting through social media apps like WhatsApp

Connecting to user through visually mimalistic and intelligent user interface

Run timmer to know about the dealy with time to time update

Thrisha S

Creating a web app which depicts flight weather delays to customers with a very high accuracy

Integration with airline booking system to increase speed

No compromise in performance of page in case of network distubance or other exceptional conditions

suggest our customers with best hotels nearby with reviews about the hotel

Shanmathi S

Integration with Air Traffic Control(ATC)f or better management

making up user friendly user interface for easy use by the customer

Increasing the security of the app by authetication.

Provide complimentry snacks for using our app in case of delay

3

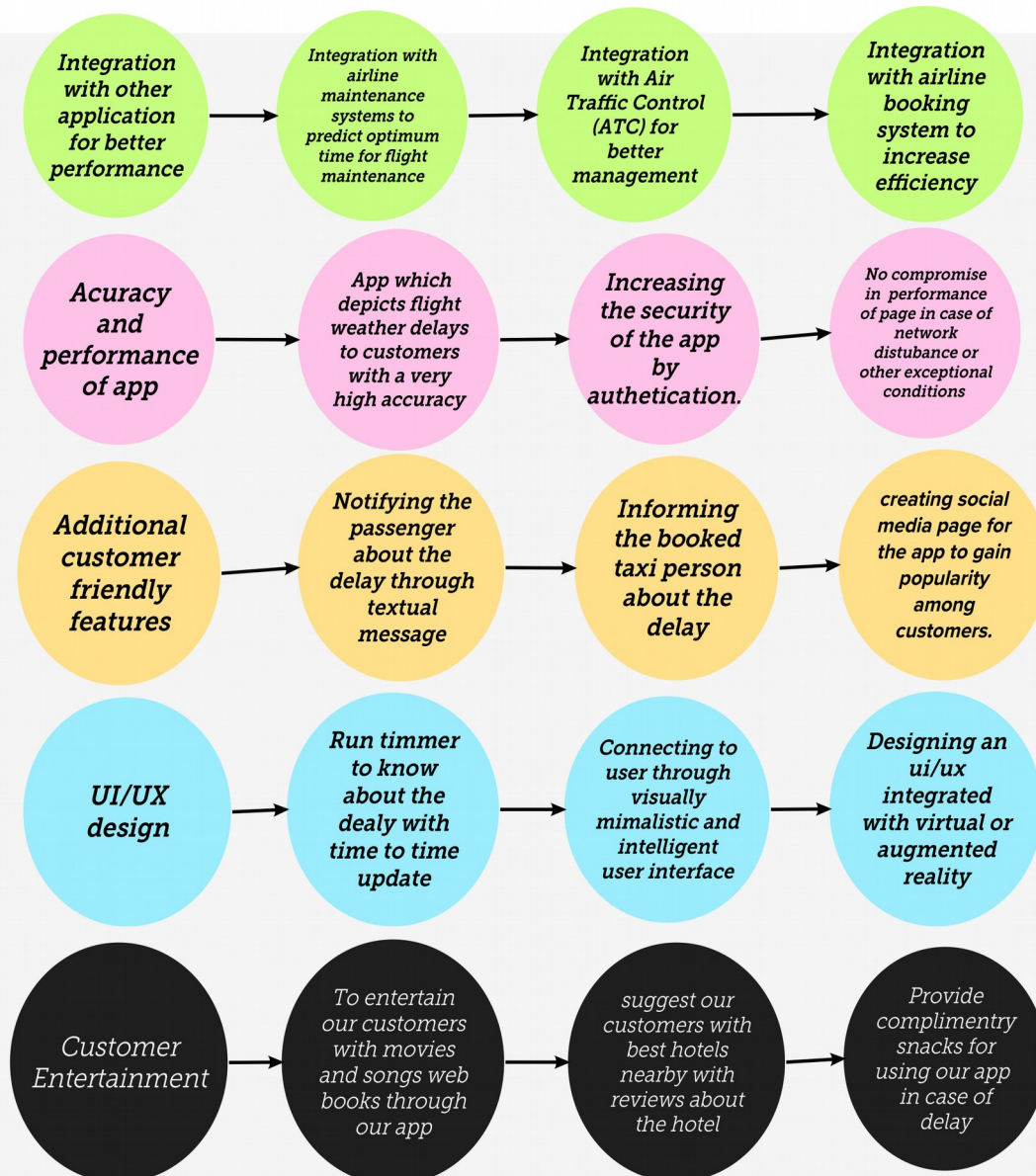
Group ideas

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 can 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.



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

