

Ideation Phase

Brainstorm&Idea Prioritization


Date	15 October 2022
Team ID	PNT2022TMID46686
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization :

The main objective of the model is to predict flight delays accurately in order to optimize flight operations, to save passengers and airlines from all the hardships caused due to flight delays or in worst case cancellations.




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


[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

 **Team gathering**
Define who should participate in the session and send an invite. Share relevant information or 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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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 might we [your problem statement]?





Key rules of brainstorming


To run a 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

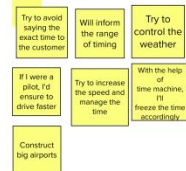
Brainstorm

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 icon to sketch or start drawing!

DEVIPRIYA



AKSHYALAKSHMI



SUGUNA



THARANIKA



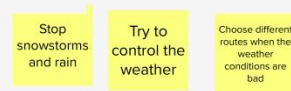
3

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

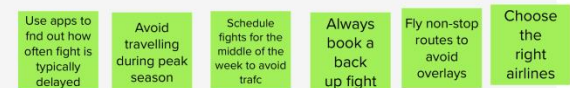
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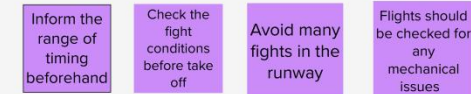
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CUSTOMER



AIRLINES



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

