Ideation Phase

Brainstorm & Idea Prioritization Template

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Date	*14 March 2023*
Team ID	*NM2023TMID19165*
Project Name	*OPTIMIZING FLIGHT BOOKING DECISIONS THROUGH MECHINE LARNING PRICE PREDICTIONS*
Maximum Mark	*5 Mark*

Brainstorm & Idea Prioritization Template:

Under this activity our team members have gathered and discussed various ideas

To solve out project problem each member contributed 6 to 10 ideas.

After gathered all ideas we have assessed the impact and feasibility of each point.

Finally we have assigned the priority for each point based on the impact value.

Reference :
https://app.mural.co/invitation/mural/optimizingflightbookingdecis8162/1678958749530?sender=u3338b206861fe7d2d59a9610&key=f0e91158-cd7b-436e-bffd-8f3584ec514d

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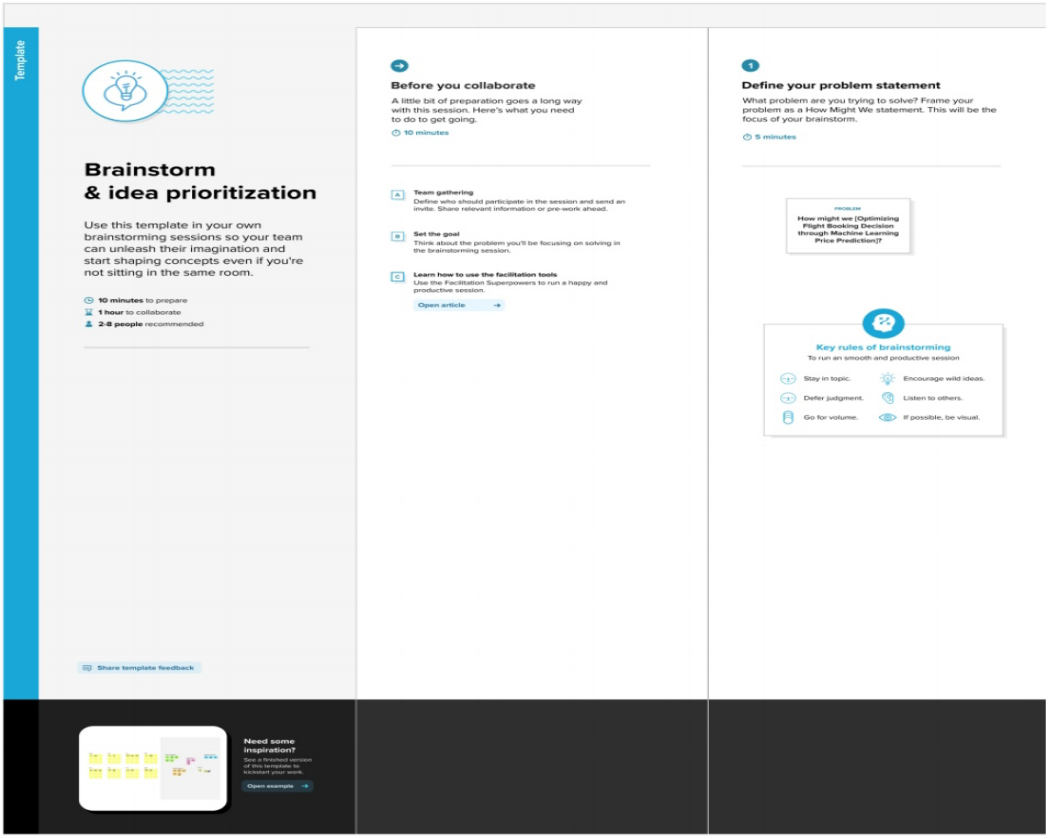
Step-1: Team Gathering, Collaboration and Select the problem Statement



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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.

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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

PROBLEM

How might we [Optimizing Flight Booking Decision through Machine Learning Price Prediction]?

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.

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Step-2: Brainstorm, Idea, Listing and Grouping

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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!

Preethi

- flight travel is one of the most growing thing in this modern world.
- flight travel is usually more crowded during festivals and holidays
- people generally prefer to save two things; money and time.
- flight price prediction helps many low budget people to prepare there travelling
- but it consuming large amount of money for develop the project
- price prediction helps to calculate the future flight booking prices
- predicting prices in flight booking is calculated by the day to day flight prices

Rithika

- Flight price prediction is very useful project for frequent flight travelers.
- price prediction gives an better planning for flight passengers
- Random forest shows the best accuracy of 80% for predicting the flight price.
- It can also help customers to predict future flight prices and plan their journey .
- Implemented flight price prediction for users by using KNN,decision tree and random forest algorithm.
- This can help airlines by predicting what prices they can maintain.
- Many airline companies change price according to the seasons or the duration.

Abirami

- Flight predication fares of flight for a specific data,like source,destination and stops
- Flight predication helps customers to predict future price and plan their journey
- It make satisfies user by using this flight predication, because of necessary information's available
- It's helpful for user to make decisions so easily like price,whether
- It make lot of impact among the peoples & reliable soucre
- flight price prediction helps the airline companies to assume the future airline ticket prices before
- This flight booking predication provides great benefits to the user

Swetha

- A Flight price prediction application which predicts fares of flight for a particular date based on various parameters like source and destination.
- they will increase the ticket price in the vacation times
- sign up for discount flight and cheap airline notifications.
- frequent flight travelers will have better knowledge because of it.
- it helps to set up a price alert
- Estimate the highest prices of the airlines data for the route is collected with the features such as source, destination, arrival and departure.
- know the best time to book the flight travel
- keep your plans flexible and book your flights easily

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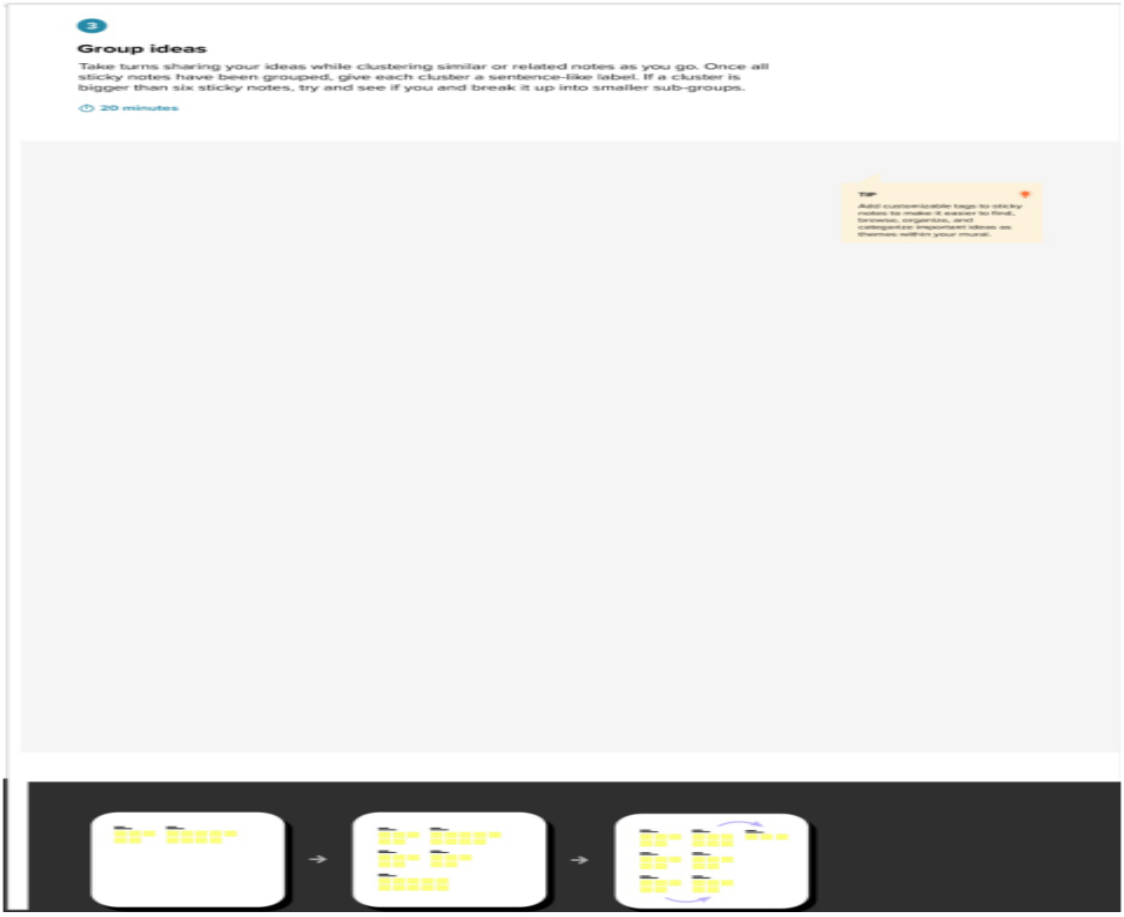
Step-3: Idea Prioritization



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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

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

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

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