

Ideation Phase

Brainstorm & Idea Prioritization Template

<i>Date</i>	<i>14 March 2023</i>
<i>Team ID</i>	<i>NM2023TMID19165</i>
<i>Project Name</i>	<i>Optimizing Flight Booking Decisions Through Machine Learning Price Predictions</i>
<i>Maximum Mark</i>	<i>5 Mark</i>

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>

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





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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Step-2: Brainstorm, Idea, Listing and Grouping



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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.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.



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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 price prediction helps many low budget people to prepare there traveling

predicting prices in flight booking is calculated by the day to day flight prices

flight travel is usually more crowded during festivals and holidays

but it consuming large amount of money for develop the project

people generally prefer to save two things; money and time.

price prediction helps to calculate the future flight booking 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 prediction times of flight for a specific location source destination and mode

It's helpful for user to make decisions so easily like price whether

This flight booking prediction provides great benefits to the user

Flight prediction helps customers to predict future price and plan their journey

It make lot of impact among the peoples & reliable source

It makes satisfies user by using this flight prediction because all the necessary informations available

but it more convenient the people as the companies to assume the future of the ticket prices before

Swetha

All flight price prediction application are implemented using a technique for a particular case around various parameters like seasons and destination.

frequent flight travelers will have better knowledge because of it.

know the best time to book the flight travel

they will increase the ticket price in the vacation times

it helps to set up a price alert

keep your plans flexible and book your flights easily

sign up for discount flight and cheap a fare notifications

to make the highest profits of the airlines airline companies are collected with the data as such as season, prices, the time, routes and passengers



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Step-3: Idea Prioritizat

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

TIP

Add a sentence-like label to sticky notes to make it easier to find, browse, organize, and categorize important ideas as names within your mind.

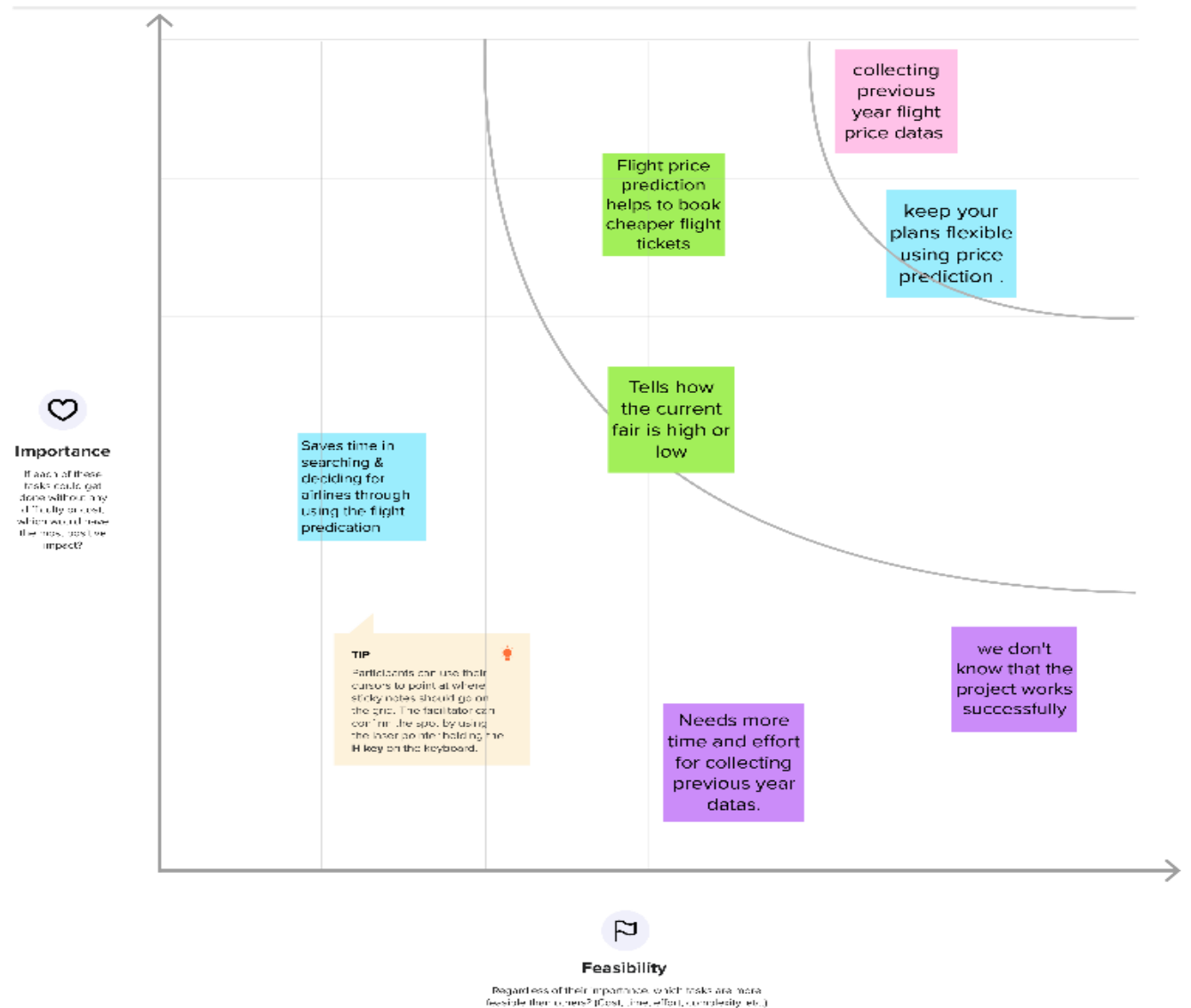


4

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



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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 →](#)



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