Ideation Phase Brainstorm & Idea Prioritization Template

Date	29 September 2022
Team Number	06
Project Name	Developing a Flight Delay Prediction Model using Machine Learning
Maximum Marks	4 Marks

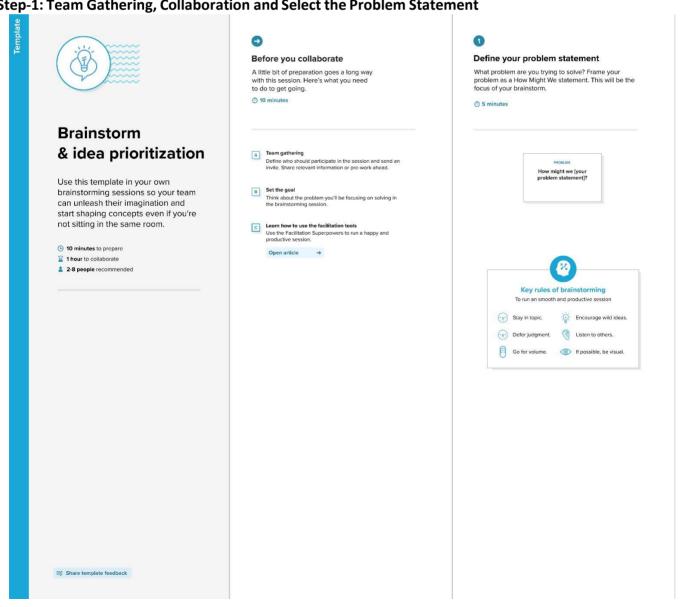
Brainstorm & Idea Prioritization Template:

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. Prioritizingvolume 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



Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

Write down any ideas that come to mind that address your problem statement.



TIP You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Arsah A

The passenger Should should be able to state the get the intimation of flight delay a reason for hour or few hours flight delay before

In case if the delay time is more in that case the application should help the user get a compensation

The application must be user

friendly

The passenger should get to know the updated time of arrival and departure

Application should make arrangements for lounge or waiting area

Karolin Kiruba R

Monitor the flights arrival and departure

Book a

backup

flight in the

last case

weather conditions

Keeping an

eye on the

Checking the airport website for possible related delays

Understand why flights get delayed

Re-search alternate flights with the same airline, partner airlines, even competitors

Kishan J

If flight gets delayed certain destination on the same day in that case all the flight must be cancelled for that destination on that day

Weather updation should be done frequently

Passengers should get notified by the flight delay details

Weather prediction should be done before flight timings Flight data should be updated frequently

Connecting social media to get weather prediction and other problems

Neekita C

Flight delay duration should be informed to the passengers

predictions of one

People should follow certain instructions to ensure the smooth flight travels

found earlier for smooth air routes

Weather

If external or unpredictable factor unexpected delay, it should be informed to passengers priporly

Check-in delays should be avoided

Application should suggest ways to adjust passenger's leisure time due to flight delay

Sri Jane A

Passengers flight details should match with the upcoming flights

Should get the updated timings

The departure timing and reason for the delay must be known

Weather details of the destination should be available for the

The application environment should be user friendly

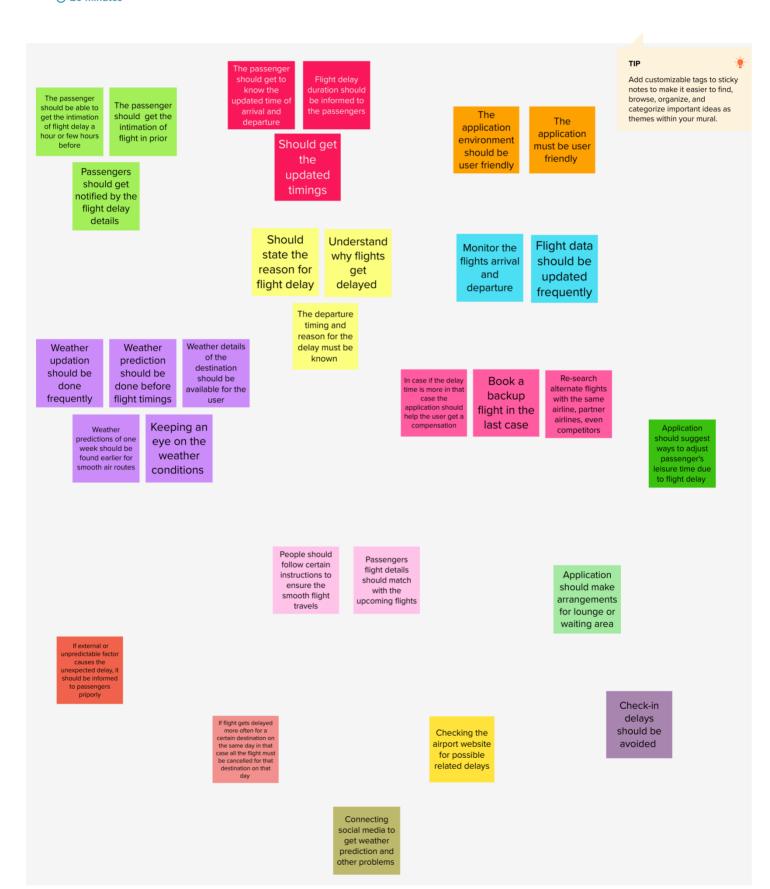
The passenger should get the intimation of flight in prior



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 and break it up into smaller sub-groups.

(20 minutes



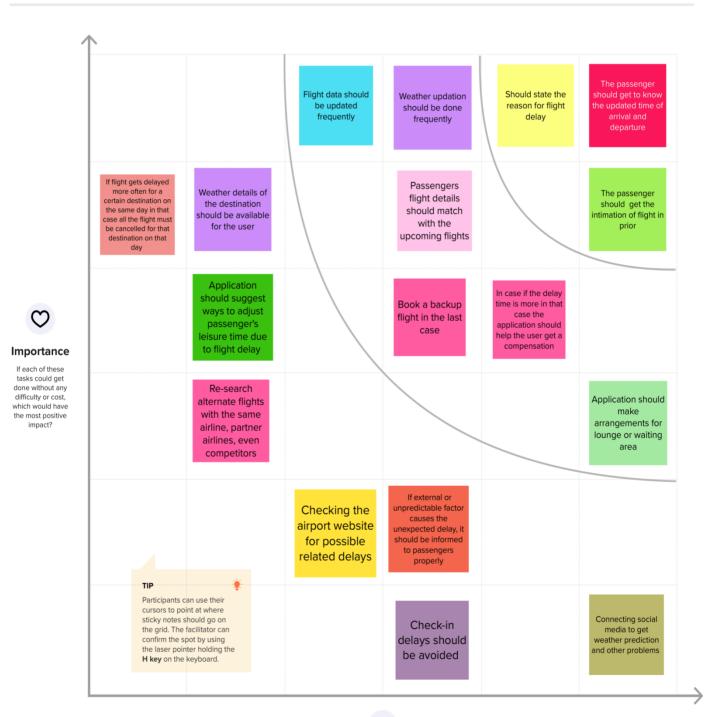
Step-3: Idea Prioritization



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





Feasibility