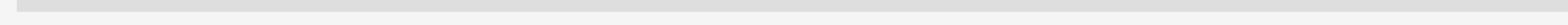




Brainstorm & idea prioritization

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](#)



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#)



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

Flight delays cause inconvenience for both airline companies and passengers. They cause a decrease in efficiency, an increase in capital costs, reallocation of flight crew and aircraft, and additional crew expenses and require the consumption of extra labour, capital, and other inputs necessary in the process. Other impact of flight delay can be a risk which represents dissatisfaction of passengers and their loss in time.

PROBLEM

Developing a Flight Delay Prediction Model using Machine Learning



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.

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!

Blessy Karunya J

Having a flight backup always

Considering all the quantitative things and using a mathematical formula to predict

By plain intuition

Using a tracker for prediction

Dhanushree B

Using complex algorithms for prediction

Considering the technical issues that may arise and predict

Considering circumstances like traffic, weather and predicting the delay

Using statistics

Jasmitha R

Using probability for prediction

Enquiring the pilot

Based on the weather forecasting analysis the flight delay can be predicted

Estimate prediction based on the route(via place) a flight takes

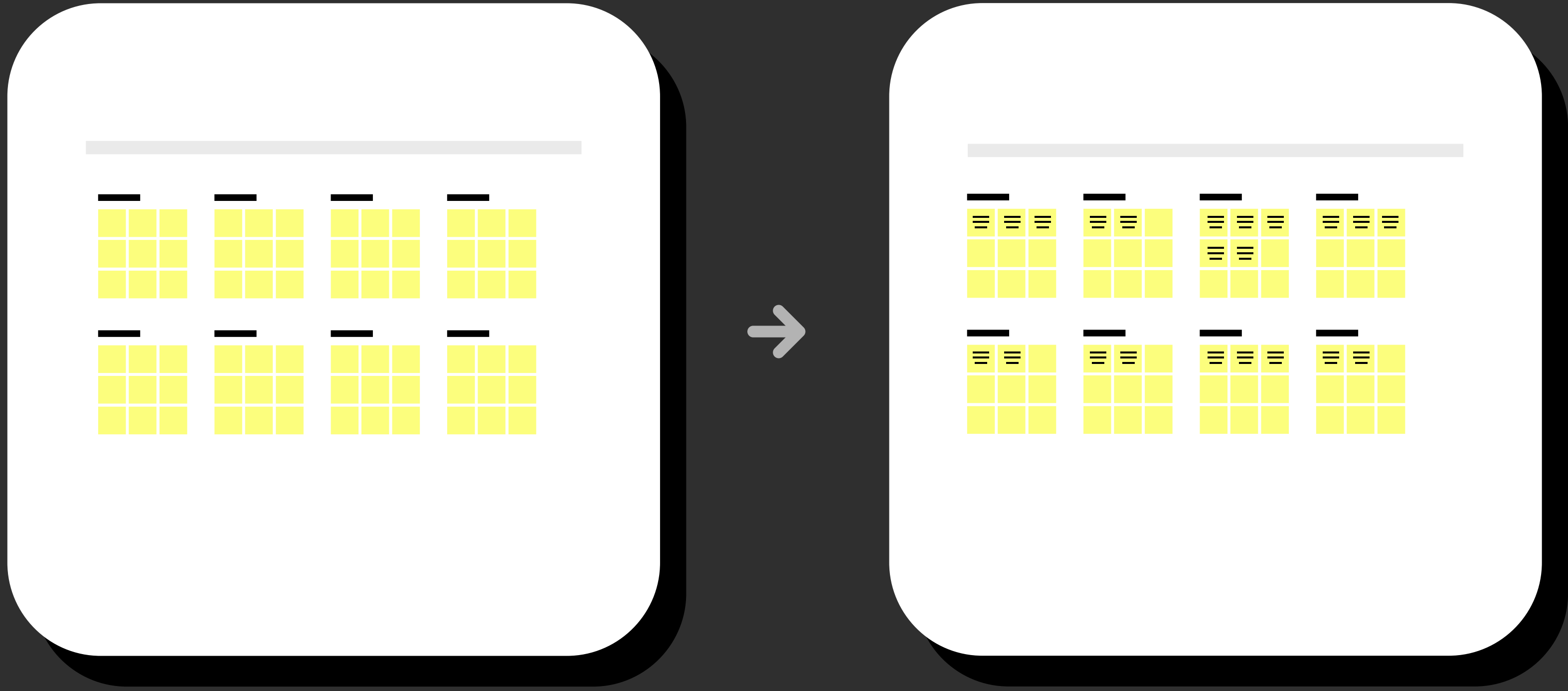
Varshini S

Processing the data existing manually and choose which occurs more frequently

Using simple algorithm for prediction

Calculate delay ratio using terms Sum of all flights that have been delayed and the total number of flights made at the origin

Exceeding the maximum takeoff weight (MTOW) of flight and the captain will give order to unload baggage. An unplanned extra step that will cause a delay.



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 and break it up into smaller sub-groups.

🕒 20 minutes

BASED ON
FACTORS
THAT MAY LEAD TO
DELAY

Considering all the quantitative things and using a mathematical formula to predict

Considering the technical issues that may arise and predict

Based on the weather forecasting analysis the flight delay can be predicted

Considering circumstances like traffic, weather and predicting the delay

Using simple algorithm for prediction

Having a flight backup always

Estimate prediction based on the route(via place) a flight takes

MATHEMATICS

Using probability for prediction

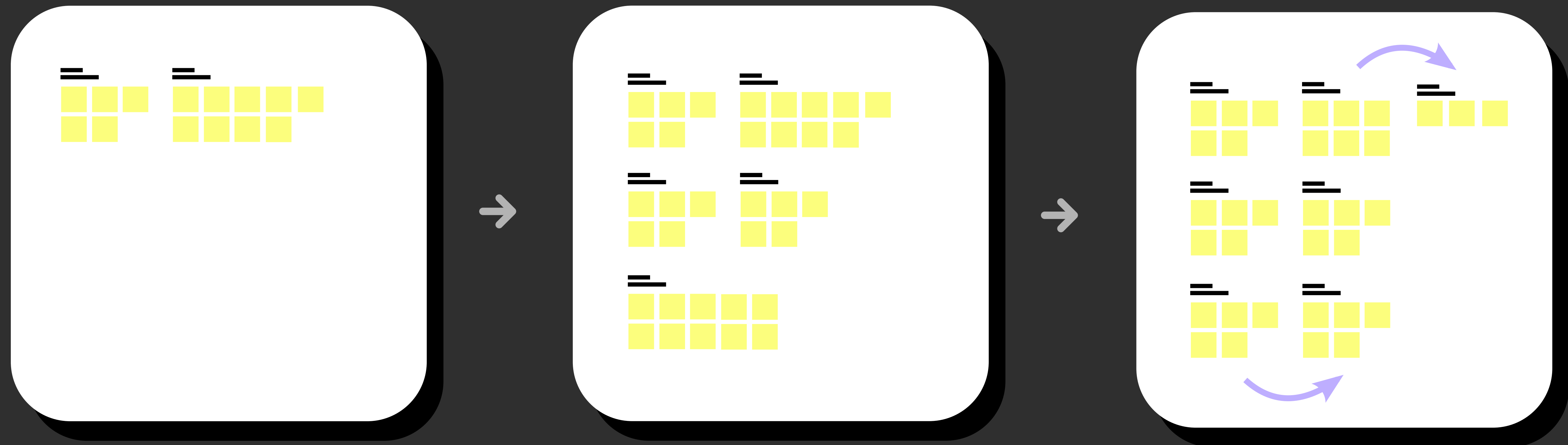
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Calculate delay ratio using terms Sum of all flights that have been delayed and the total number of flights made at the origin

Ti

Processing the data existing manually and choose which occurs more frequently

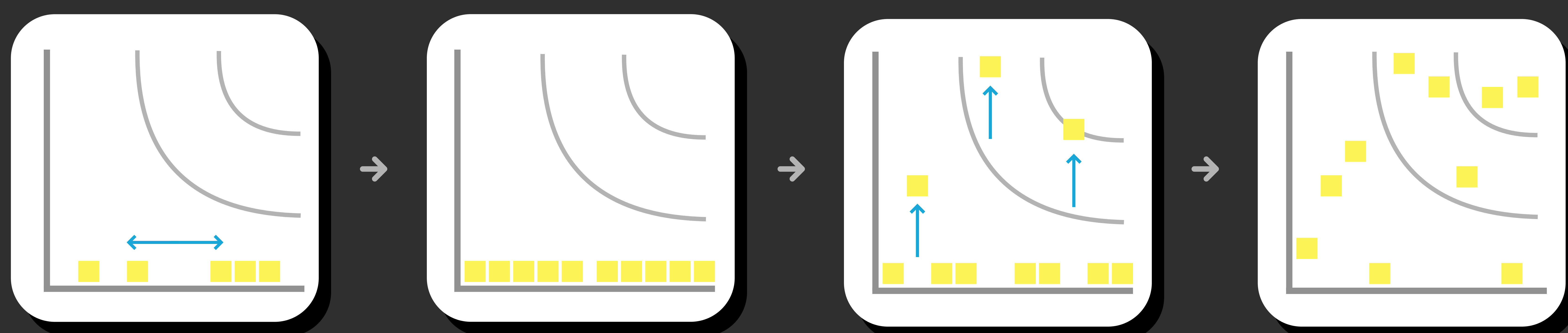
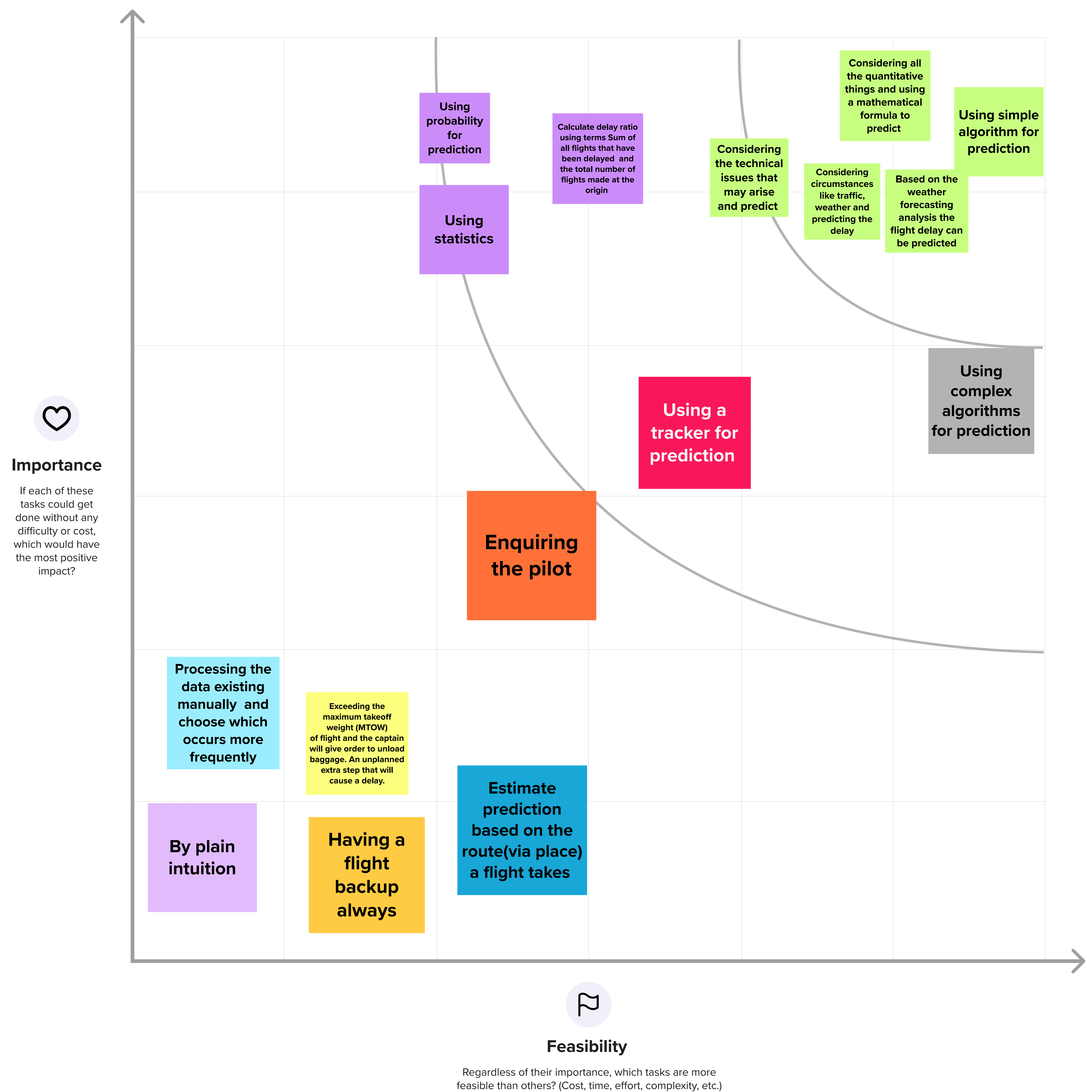
Exceeding the maximum takeoff weight (MTOW) of flight and the captain will give order to unload baggage. An unplanned extra step that will cause a delay.



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





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

- A

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

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](#)