Flight delay prediction



# Brainstorm

**TIP**

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

**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**

**2**

## Brainstorm

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

**10 minutes**

**4**

## Prioritize

**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 and break it up into smaller sub-groups.

**20 minutes**

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**

# & idea prioritization

**PROBLEM**

Passengers and and airline wants a way to reduce economic loss,rushes,tension which caused by flight delay and make their travel happy.

**Sheela**

by inflating the scheduled time of flights

change thier schedule by knowing the delay priorly

optimize flights schedules

|  |  |  |
| --- | --- | --- |
| Optimize air routes | optimize flights schedules | build more run ways or airports |
| divide or split flights landing destinations by | making precaution earlier to handle that sutiations | aware of it by making |
| origin of flight  travel geographycally | prediction  earlier |
| reduce the factors or causes by solve it |  | |

**Celciya**

make predetermined alternate ways if flight delay

|  |  |
| --- | --- |
| made backup plans to over came it | change thier schedule by knowing the delay priorly |
| find out other efficient | reduce more traffic routes by defining |
| mode of transport | alternate route for that destination |

**Sharon**

|  |  |  |
| --- | --- | --- |
| reduce number of flights by introducing larger flights | spliting flights by region | build more than one airports for same city in outerscut of different directions |
| accepting and endurance the situation | research on selected flight and pick best one by their performance | by predicting earlier and find solution for it |

**Swetha**

|  |  |  |
| --- | --- | --- |
| avoid connecting flights | identify root causes and avoid that scenario | make prior arrangement by knowing it earlier |
| choosing nearest destination of the target which have less air traffic and reach target by speed land transport | reduce tension by giving awareness about it | by inflating the scheduled time of flights |

Improving infrastructures

bulid more

spliting flights by region

build more than one airports for same city in outerscut of different directions

### altering schedules

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're

making precaution earlier to handle that sutiations

reduce tension by giving awareness about it

reduce number of flights by introducing larger flights

accepting and endurance the situation

divide or split flights landing destinations by origin of flight travel geographycally

optimize routes

happen

bulid more runways to landing and takeoff many flights simultaneously

build more

run ways or airports

runways to landing and takeoff many flights simultaneously

Precautions

altering schedules

making predictions

not sitting in the same room.

### using different stratergies

 **10 minutes** to prepare

**1 hour** to collaborate

**2-8 people** recommended

#### Key rules of brainstorming

To run an smooth and productive session

optimize routes

find out other efficient mode of transport

choosing nearest destination of the target which have less air traffic and reach target by speed land transport

avoid connecting flights

making prediction

by predicting earlier and find solution for it

make prior arrangement by knowing it earlier

aware of it by making prediction earlier

Stay in topic. Defer judgment.

Encourage wild ideas. Listen to others.

Solving causes

reduce the factors or causes by solve it

identify root causes and avoid that scenario

Alternate ways

reduce the factors or causes by solve it

#### Importance

using different stratergies

If each of these

solving causes

Improving infrastructures

accepting situation

Go for volume. If possible, be visual.

Accepting situation

tasks could get

done without any difficulty or cost, which would have the most positive impact?

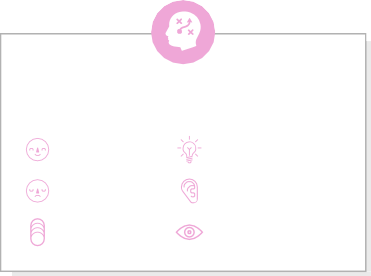
find out other efficient mode of transport

made backup plans to over came it

precautions

research on selected flight and pick best one by their performance

made backup plans to over came it



**Template**

accepting and endurance the situation

**TIP**

alternate ways

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.



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