## **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.

(L) 10 minutes to prepare 1 hour to collaborate

2-8 people recommended

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 Learn how to use the facilitation tools Use the Facilitation Superpowers to run a happy and productive session.

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.

focus of your brainstorm. → 5 minutes

PROBLEM To Estimate the Crop Yield using Data Analytics

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.

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the

→ 10 minutes

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To Build Viusal

present the Sat

vith Seasonsal Cro

Production using

To Build the

required

Visualization to

showcase the

Crop Production

by State.

Goutham S

Brainstorm

You can select a sticky note sketchl icon to start drawing!

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

atterns ov about the cro yield in differe different regions of Ind seasons

right method to

amage and gets b

yields To Showcase the Yearly Area in Crop

Gopikrishnaa R

Try to identify

the dataset

containing the

various types of

crops and their

Production

The data and predicted output are accessible for the farmers through a web application

Various seasonal

economic and

biological factors

that influence the

crop production.

Haree J

The risks can be To Visualize uitable mathematica the trends in and statistical mode designs are applied on the dataset data related to soil, weather and past yield

> To build a responsive dashboard to analyse and estimate crop yield using data analytics.

To get the insights from the dataset

To Build a visualization to show case top 10 States in Crop Yeild Production by Area.

in different areas. To coulect the data on worst climatic changes and the available water resources which can be used to encourage advanced and novel approaches such as big data analytics to retrieve the information of the previous results to the crop yield prediction and estimation

To estimate the

yield of a

particular crop

than six sticky notes, try and see if you and break it up into smaller sub-groups. Data Acquisition notes to make it easier to find,

To collect the data on worl

Get the the dataset nistorical Dat about the crop various types of yield in different crops and their regions of India yields

Group ideas

Understanding Data

To get the

insights from

the dataset

Data Analysis and Prediction

ertainly benefits t

reduce the crop

amage and gets be

climatic changes and the available water resources which can be used to oncourage advanced and novel approaches such as big data analytics to retrieve the information of the previous results to the crop yield prediction and

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

Data Visualization

To know about the crop patterns over different seasons

Various seasonal, economic and biological factors that influence the

enresent the Sati roduction using a

analytics to

To Build the required Visualization to showcase the Crop Production by State.

in different areas.

Making Available to customers

The data and The risks can be predicted output measured when suitable mathematical are accessible for and statistical model the farmers designs are applied on through a web data related to soil, weather and past yield application

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

browse, organize, and categorize important ideas as

To Visualize

the trends in

the dataset

To Build a

visualization to

show case top 10

States in Crop

Yeild Production

by Area.

themes within your mural.

To Showcase

the Yearly

usage of

Area in Crop

Production

To estimate the

yield of a

particular crop

To build a

responsive

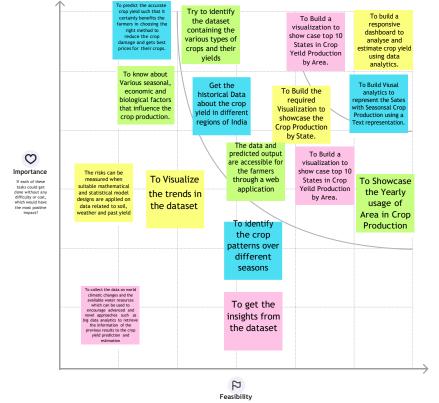
dashboard to

analyse and

estimate crop yield

using data

analytics.



feasible than others? (Cost, time, effort, complexity, etc.)

Share template feedback

Need some



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.

R 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

After you collaborate

Strategy blueprint Define the components of a new idea or

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

Regardless of their importance, which tasks are more