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.

1 hour to collaborate 2-8 people recommended

(L) 10 minutes to prepare

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

Before you collaborate

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

Use the Facilitation Superpowers to run a happy and

Learn how to use the facilitation tools

productive session.

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 To Estimate the Crop Yield using Data Analytics

Key rules of brainstorming To run an smooth and productive session

Stay in topic. Defer judgment.

Go for volume.

If possible, be visual.

Encourage wild ideas. Listen to others

Define your problem statement

→ 10 minutes

storical Da

about the cro

yield in differe

regions of Ind

To Build Viusal

Production using

To Visualize

the trends in

To Build the

required

Visualization to

showcase the

Crop Production

by State.

the dataset

Abithkumar

Brainstorm

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

Various seasonal

economic and

that influence the

crop production.

biological factors

Guntumadugu AnilKumar

the crop atterns ov different seasons

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

right method to vith Seasonsal Cro amage and gets b

To Showcase the Yearly Area in Crop Production

Try to identify

the dataset

containing the

various types of

crops and their

yields

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

The risks can be uitable mathematica and statistical mode designs are applied on 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.

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

in different

areas.

ertainly benefits t reduce the crop amage and gets be

Group ideas

Data Acquisition

Get the

nistorical Dat

about the crop

yield in different

regions of India

Understanding Data

the crop

patterns ove

different

seasons

To get the

insights from

the dataset

Data Analysis and Prediction

The risks can be measured when suitable mathematical and statistical model designs are applied on

data related to soil,

weather and past yield

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.

the dataset

various types of

crops and their

yields

To know about

Various seasonal,

economic and

biological factors

that influence the

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

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

Data Visualization

analytics to

enresent the Sati

roduction using a

To Build the

Visualization to

required

showcase the

Crop Production

by State.

Making Available to customers

Prioritize

notes to make it easier to find,

To Visualize

the trends in

the dataset

To Build a

visualization to

show case top 10

States in Crop

Yeild Production

by Area.

browse, organize, and categorize important ideas as

themes within your mural.

To Showcase

the Yearly

usage of

Area in Crop

Production

To estimate the

yield of a

particular crop

in different

areas.

To build a

responsive

dashboard to

analyse and

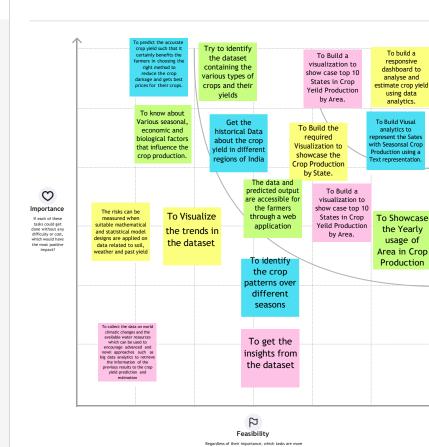
estimate crop yield

using data

analytics.

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



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.

After you collaborate

Keep moving forward

Strategy blueprint Define the components of a new idea or

You can export the mural as an image or pdf to share with

members of your company who might find it helpful.

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

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

Share template feedback

Need some