



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



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



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 the brainstorming session.



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

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 a smooth and productive session



Stay in topic.



Defer judgment.



Go for volume.



Encourage wild ideas.



Listen to others.



If possible, be visual.

2

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!

Arjunraj N

Get the historical Data about the crop yield in different regions of India

To identify the crop patterns over different seasons

To Build Viusal analytics to represent the Sates with Seasonal Crop Production using a Text representation.

To predict the accurate crop yield such that it certainly benefits the farmers in choosing the right method to reduce the crop damage and gets best prices for their crops.

Gopikrishnaa R

Try to identify the dataset containing the various types of crops and their yields

To know about Various seasonal, economic and biological factors that influence the crop production.

To Showcase the Yearly usage of Area in Crop Production

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

Goutham S

To Visualize the trends in the dataset

The risks can be measured when suitable mathematical and statistical model designs are applied on data related to soil, weather and past yield

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

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

Haree J

To get the insights from the dataset

To estimate the yield of a particular crop in different areas.

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

To collect the data on world 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

3

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

Data Acquisition

Get the historical Data about the crop yield in different regions of India

Try to identify the dataset containing the various types of crops and their yields

To collect the data on world 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

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

Understanding Data

To identify the crop patterns over different seasons

To know about Various seasonal, economic and biological factors that influence the crop production.

To Build Viusal analytics to represent the Sates with Seasonal Crop Production using a Text representation.

To Showcase the Yearly usage of Area in Crop Production

To Visualize the trends in the dataset

To get the insights from the dataset

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

To estimate the yield of a particular crop in different areas.

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

Data Analysis and Prediction

To predict the accurate crop yield such that it certainly benefits the farmers in choosing the right method to reduce the crop damage and gets best prices for their crops.

The risks can be measured when suitable mathematical and statistical model designs are applied on data related to soil, weather and past yield

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

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

Making Available to customers

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

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

4

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



Share the mural

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



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



Need some inspiration?

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

Open example

