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

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 ID: PNT2022TMID43111

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

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

ESTIMATE THE CROP YIELD USING DATA ANALYTICS

PROBLEM
How might we [your problem statement]?

Key rules of brainstorming

To run a smooth and productive session

- Stay in topic.
- Defer judgment.
- Encourage wild ideas.
- 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!

- Crop yield prediction using Machine Learning
- Crop yield prediction using Data Mining Techniques
- Crop yield prediction using Big Data Analytics
- Select an area that is representation of paddock
- Using some type of measure out an area of 1m and count the number of heads or pods.
- Yield in t/ha = (A*B*C)/10,000

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 an break it up into smaller sub-groups.

🕑 20 minutes

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

- It is processed by implementing both Multiple Linear Regression Technique and Density-Based Clustering Technique
- The exact value along with the corresponding estimated value using MLR technique for 40 years interval of sample data
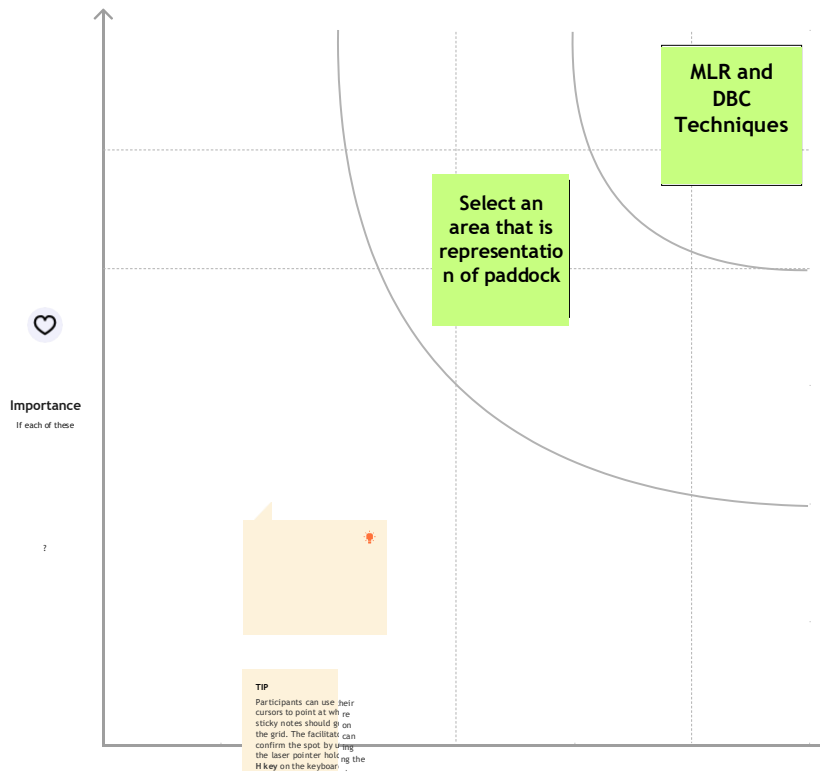

Prioritize

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

Importance
if each of these

?

- MLR and DBC Techniques
- Select an area that is representation of paddock

TIP
Participants can use their cursors to point at what's 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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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.
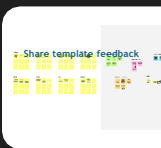Open the template

Open the template

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
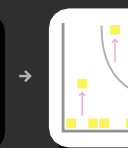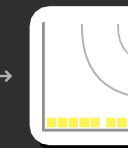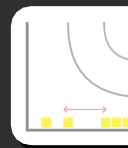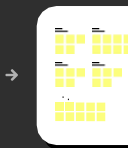Open the template

Share template feedback
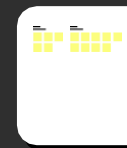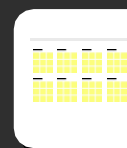
Feasibility

Regardless of their importance, which tasks are more
feasible than others? (Cost, time, effort, complexity, etc.