

Brainstorm & Idea Prioritization

Date	18 October 2022
Team id	PNT2022TMID46009
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks

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 2 hours
1 hour or less alone or
2-3 hours (must be virtual)

Need some inspiration?

Open template

Before you collaborate

A little bit of preparation goes a long way when this session. It helps orient your mind to get going.

10 minutes

- Team gathering: Ensure everyone gets clear on the session's aim and the roles, format, structure, roles, location or presentation of ideas.
- Set the goal: Make sure a clear problem you're looking to solve is in place and the team is clear on the goal.
- Learn how to use the facilitation tools: Ensure the facilitator is clear on the roles of the facilitation tools and the roles of the participants.

Open outline

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a how might we statement. This sets the focus of your brainstorm.

5 minutes

How might we (your problem statement)?

Key rules of brainstorming

- Be clear on the problem
- Encourage wild ideas
- Defer judgment
- Let ideas flow
- Go for quantity
- Encourage connections

2 Brainstorm

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

10 minutes

Aarthi

- Avoid unwanted fertilizer
- It allows farmers buy fertilizers by buy application itself
- Easy identify the disease
- Avoid unwanted chemical

Aarthi

- farmers can cultivate crop without hurdle
- farmers may avoid soil pollution
- It detects disease and suggest better solution
- It also tells the farming techniques to the farmers

Bavya

- Instructions in correct way
- usage period of the fertilizers is mentioned
- App recommendation for the farmer
- userfriendly

Stany

- disease identification
- prior knowledge about the disease
- suggestion of correct fertilizers
- good quality of fertilizers

3 Group Ideas

Take 10 mins to group your ideas while looking at other related ideas as you go. Once all ideas have been grouped, give each cluster a sentence that best describes it. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

10 minutes

It also tells the farming techniques to the farmer

farmers can easily avoid soil pollution

farmer can easily identify the disease

Easy to understand User Interface

Farmer can use correct fertilizer

Avoid financial loss

4 Prioritize

Your team should sit 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

It allows farmers buy fertilizers to buy application itself

It detects disease and suggest correct treatment

good quality fertilizer

Feasibility

Tip: Prioritize ideas that directly address the problem, and are easy to implement. If an idea is not feasible, it's not a good idea to pursue it.

5 After you collaborate

You can export the results as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the image: Share a viewable image of the results with your team.
- Export the image: Export the image as a pdf or png to share with your team.

Keep moving forward

- Storyboard: Put the ideas on a storyboard to see how they fit together.
- Customer experience journey map: Map the customer journey from start to finish, and see how the ideas fit in.
- Storyboard: Put the ideas on a storyboard to see how they fit together.

Open the template