

Ideation Phase

Brainstorm & Idea Prioritization

Date	9 September 2022
Team ID	PNT2022TMID12813
Project Name	SmartFarmer - IoT Enabled Smart Farming Application
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

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

How might we able to come up with a better solution for sustainable farming using modern technologies?

PROBLEM

How might we able to create a better environment for farmers?

PROBLEM

How might we able to incorporate the modern technologies to have a better agriculture?

PROBLEM

How might we able to make the life of farmers easier by have a great yields and good nutritional produce?

Step-2: Brainstorm, Idea Listing and Grouping

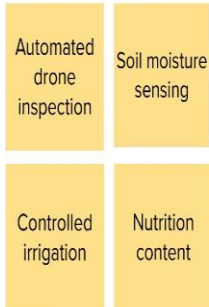
2

Brainstorm

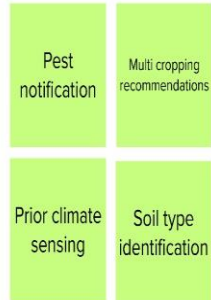
Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

Person 1



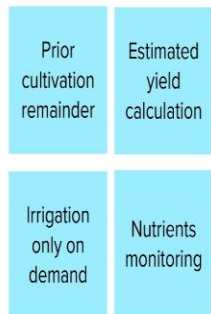
Person 2



Person 3



Person 4



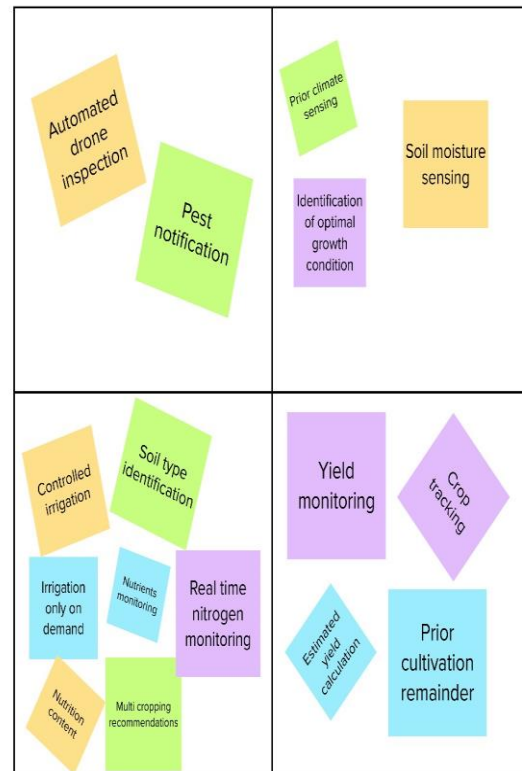
3

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 can break it up into smaller sub-groups.

🕒 20 minutes

Idea Grouping



3

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 and break it up into smaller sub-groups.

🕒 20 minutes



Step-4: Idea Prioritization

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

