Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022		
Team ID	PNT2022TMID20275		
Project Name	Estimate the crop yield using data analytics		
Maximum Marks	4 Marks		

Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich number of creative solutions.

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.

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



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

The farmers to know about which crop should be suited for this soil and climate conditions and also know about which gives more profit

Step-2: Brainstorm, Idea Listing and Grouping



Brainstorm

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

10 minutes

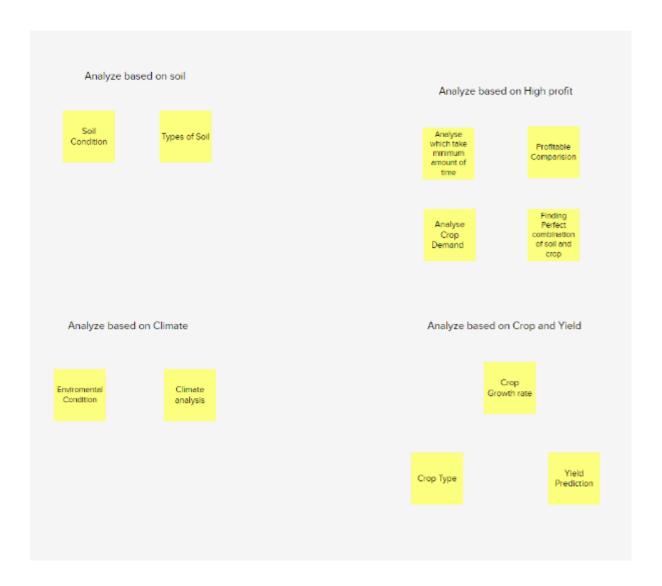
Vivek V	Vivek V GangaDharan		haran	Sriram P		Sankar Abinesh	
Soil Condition	Analyse which take minimum amount of time	Analyse Crop Demand	Сгор Туре	irrigation Type	Crop Growth rate	Types of Soil	Yield Prediction
Climate analysis	Profitable crop	Finding Perfect combination of soil and crop	Quality fertilizer for crops and soil	Profitable Comparision	Crop Maintanance cost	Crop Rotation	Enviromental Condition



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-3: Idea Prioritization



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.

① 20 minutes

