Ideation Phase
Brainstorm&Idea Prioritization Template

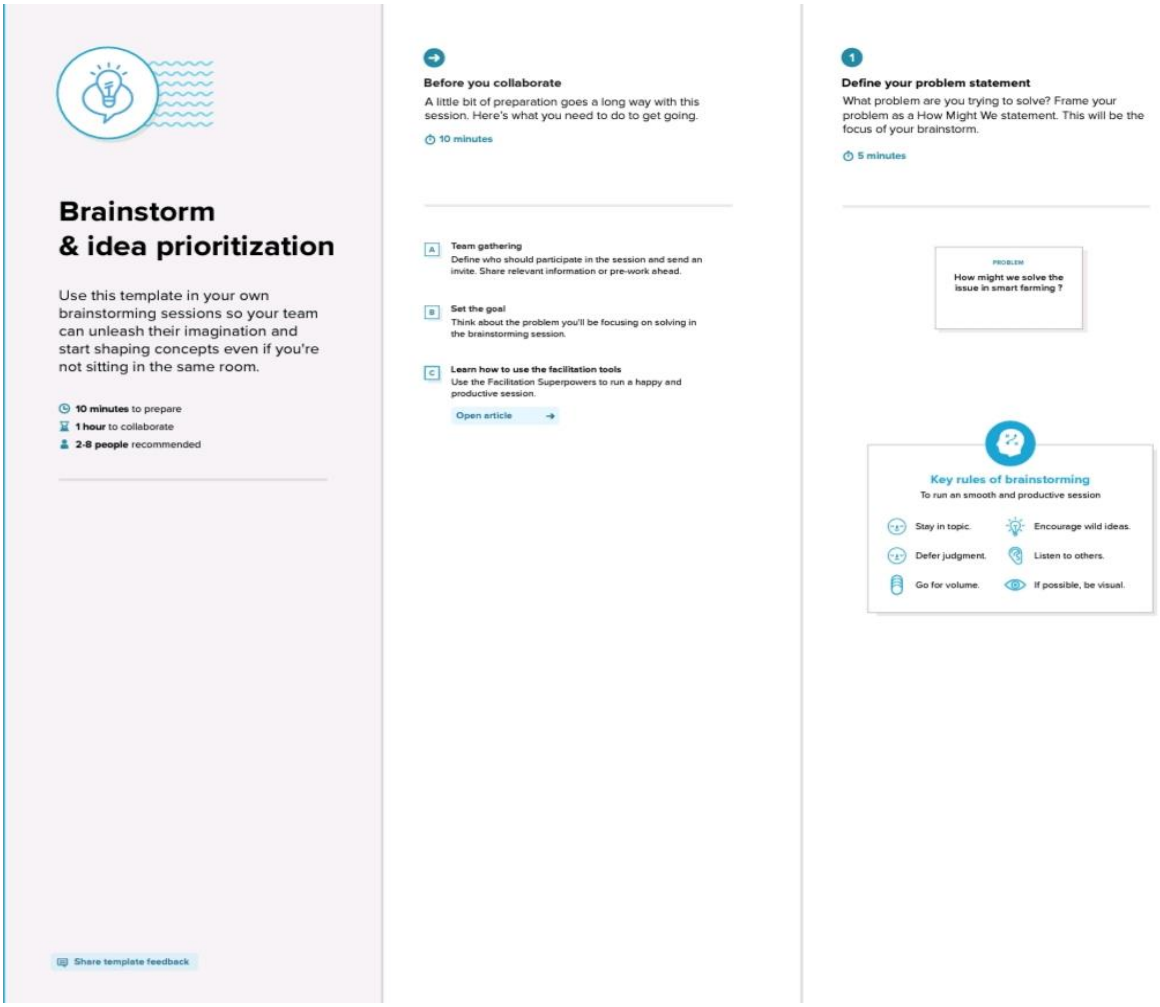
Date	19 September 2022
Team ID	PNT2022TMID33042
Project Name	IOT-Smart farmer
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

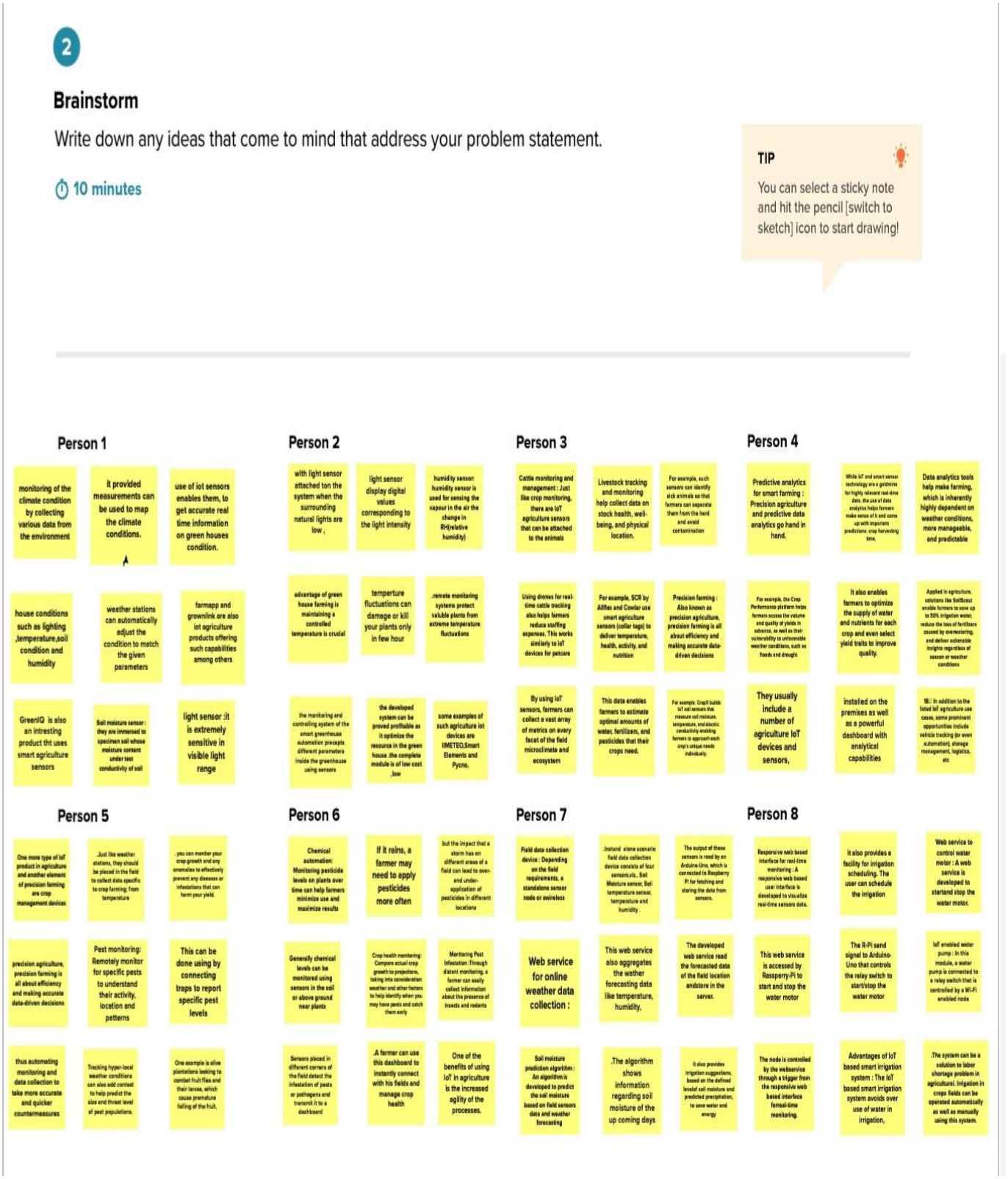
Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate,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



Step-2: Brainstorm, Idea Listing and Grouping



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

soil moisture sensor

Soil moisture sensor : they are immersed to specimen soil whose moisture content under test conductivity of soil depend on upon amount of moisture present it

Humidity sensor

humidity sensor: humidity sensor is used for sensing the vapour in the air the change in RH(relative humidity)of the surrounding would result in display of values

Pest monitoring

Pest monitoring: Remotely monitor for specific pests to understand their activity, location and patterns.

Crop health monitoring

Crop health monitoring: Compare actual crop growth to projections, taking into consideration weather and other factors to help identify when you may have pests and catch them early.

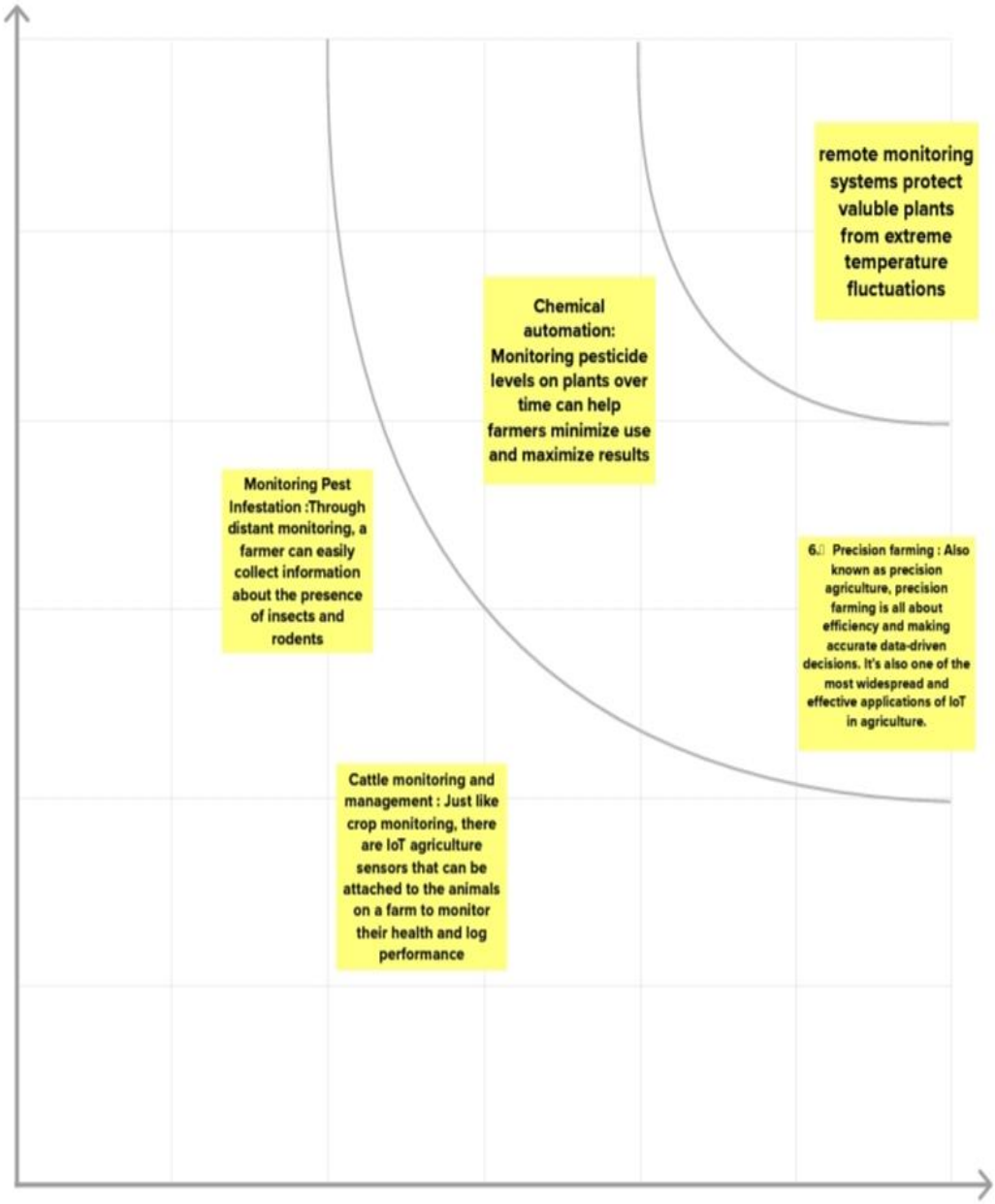
Step-3: Idea Prioritization

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



Feasibility

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