Ideation Phase
Brainstorm & Idea Prioritization Template

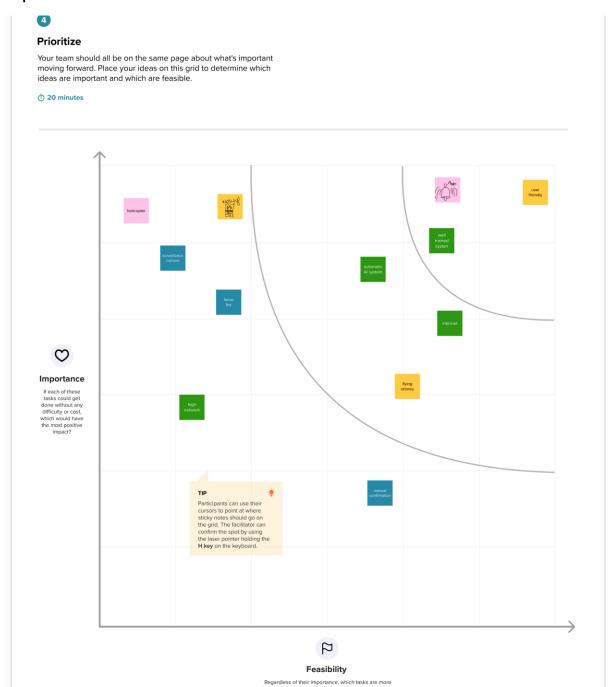| Date	19 September 2022
Team ID	PNT2022TMID29273
Project Name	Project - Emerging Methods for Early Detection of Forest Fires
Maximum Marks	4 Marks

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

Step-2: Brainstorm, Idea Listing and Grouping

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Brainstorm

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

🕐 10 minutes

HARIHARAN

flying drones	well trained system
automatic AI system	user friendly
🖐️	detect fire level

ELUMALAI

surveillance camera	visual photos
smog tracker	studying previous methods
fire location	🔋

SAGAYA CHANDRU

heat ray camera	🔋
helicopter	focus fire
internet	forest ranger to examine the fire

VIJAY

satellite camera	high network
hardware	wireless or wired connection
manual confirmation	convey information on channel

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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

group 1

focus fire	detect fire level	
manual confirmation	flying drones	user friendly
🔋		

group 2

heat ray camera	helicopter	
fire location	forest ranger to examine the fire	focus fire
🖐️	automatic AI system	

group 3

surveillance camera	focus fire	
visual photos	wireless or wired connection	🔋
manual confirmation	convey information on channel	

group 4

satellite camera	high network	
automatic AI system	well trained system	internet
🔋	🖐️	

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**

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

Grid sticky notes: helicopter, Notify, surveillance camera, focus fire, Alan, user friendly, well trained system, automatic AI system, internet, flying drones, high network, manual confirmation

TIP 💡

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

Feasibility

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

④

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