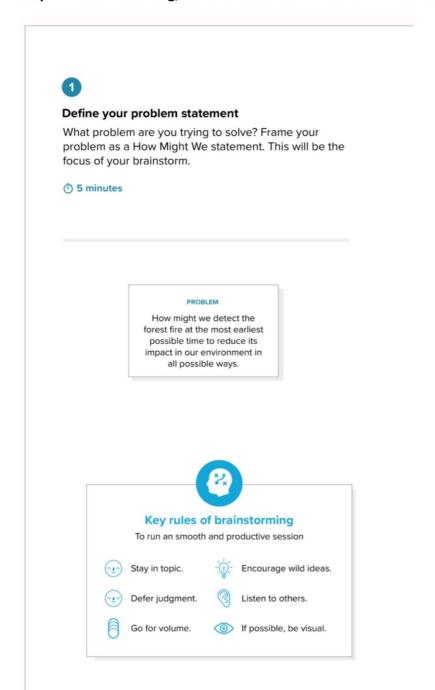
Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID38040
Project Name	Emerging Methods for Early Detection of Forest Fires

Brainstorm & Idea Prioritization Design.

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



Step-2: Brainstorm, Idea Listing and Grouping.



Brainstorm

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

10 minutes

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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.

① 20 minutes

AWARENESS

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COMMUNICATION

All the other fire stations which are near by the forest must also get notified in case of a forest fire. Tribal peoples are provided with the contact details of forest department so that they can report on time.

Alerting the traffic departme to block the road that connects to the forest areas

ENVIRONMENTAL EFFECTS

We must try to sow the fire resistant plant seeds so that this will eliminate spreading of the fire. Educating the armers not to use slash-and-burn practices as they will result in the primary cause of fire.

TECHONOLOGY

Fire detection tools and techniques must be developed and maintained by the forest department. Using satellite image processing methods to detect forest fire.

A large amount of CO2 will be released in case of a fire.this can be detected using sensors.satelite videos images by using optica detectors.

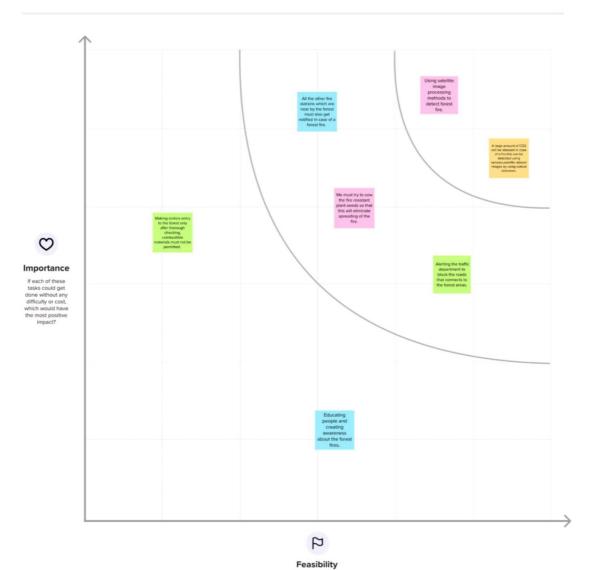
Step-3: Idea Prioritization



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



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