Before you collaborate

A little bit of preparation goes a long way with this session. Here's what you need to do to get going.

Brainstorm & idea prioritization

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.

10 minutes to prepare 1 hour to collaborate 2-8 people recommended

10 minutes

- Team gathering Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- Think about the problem you'll be focusing on solving in
- Learn how to use the facilitation tools Use the Facilitation Superpowers to run a happy and

Emerging Method for Early Detection Forest fire

productive session.

Open article

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

Brainstorm

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

10 minutes

FIGHT WITH

RADAR

You can select a sticky note and hit the pencil [switch to sketchl icon to start drawing!

TEAM ID -PNT2022TMID12754

TEAM LEADER-Bharathraj M

PLACEMENTOR LORA BASED CHIP BASED CAMERA ON TREES WIRELESS **BALOONS** NETWORKS MILITARY OMERCIAL DRONE BASED FIGHTER

MONITORING

MEMBER 1: Bhanu Sagar K V

Key rules of brainstorming

To run an smooth and productive session

Stay in topic.

Defer judgment.

Encourage wild ideas.

Listen to others

Go for volume. If possible, be visual.

IDEAS

FLIGHT

TRAINIG

MEMBER 2: Suraj Kumar G



BUG AS



CLOUD

CAMERA



SHIELD





SENSORS





MEMBER 3:Vishwa M



MILITARY FLIGHTER FLIGHT TRAINING

IDEA 6

CHEMICALS

FOR

DETECTION

COMMERCIAL FLIGHTS WITH

RADAR

Group ideas

20 minutes

IDEA 1

DRONE

BASTED

MONITORING

IDEA 2

PLACEMENT OF CHIP BASED

CAMERAS

ON TREES

IDEA 4

PROCESS

PROCESS

THESE AIRCRAFTS

WHICH USE THAT AIR

PATH CAN BE UPDATED

WITH CAMERAS AND

RADARS

CERTAIN CEMICALS CAN BE USED TO FIND THE PRESENCE OF FLAME

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

ISSUE

THE MAIN ISSUE

WE FACE IS THE

POWER SOURCE

IDEA 3

CHIPS CAN

BE INSERTED

INSIDE

ANIMALS

IDEA 5

LORA

BASED

WIRELESS

NETORKS

bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

PROCESS

HERE DRONES WILL BE EMPLOYED WITH FIXED DISTANCE

COVERAGE & IT WILL BE USED

FOR CONSTANT MONITORING

PROCESS

IDEA 7

CLOUD

CAMERA

THE CAMERA DESIGNED MUST BE LIGHGT AND MOVE IN AIR FLOW

SENSORS ARE LOCATED

ON PARTICULAR

DISTANCE AND THEIR

ATAS ARE LOADED IN A

GATEWAY

SUGGESTION

PROCESS

THESE CHIPS CAN BE

MONITORED TO FIND

OUT ANY SUDDEN CHANGES

PROCESS

PROCESS

HENCE GLIDER

BASED DRONE

MECHANISM CAN

BE USED

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

RADAR SATE SHIELD WEATHER MONITORING TOWER MONITORING STEEL PIPE LAYING SMOKE DETECTORS Importance LORA If each of these tasks could get done without any difficulty or cost, which would have the most positive impact? BIRDS & ANIMALS MOMENT

CHIP

INSIDE

ANIMALS

Feasibility

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

BUG

CAMERAS

CHEMICAL

EMPLOYMENT

After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural Export the mural

 Export a copy of the mural as a PNG or PDF to attach to

 emails, include in slides, or save in your drive.

Keep moving forward

Strategy blueprint Define the components of a new idea or

Open the template

strategy.

Customer experience journey map

Understand customer needs, motivations, and obstacles for an experience.

Open the template

Strengths, weaknesses, opportunities & threats Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

Open the template

Share template feedback

Share template feedback