

TEAM ID	PNT2022TMID07140
PROJECT NAME	IOT BASED SMART CROP PROTECTION SYSTEM FOR AGRICULTURE
DATE	22.10.2022

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.

Team gathering

Define who should participate in the session and send an invite. Share relevant information or prework ahead.

Set the goal

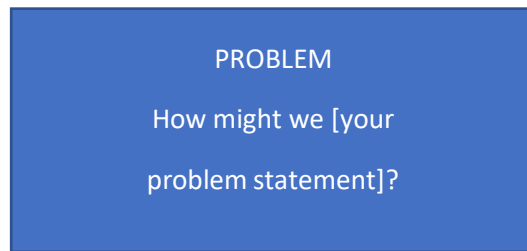
Think about the problem you'll be focusing on solving in the brainstorming session.

Learn how to use the facilitation tools

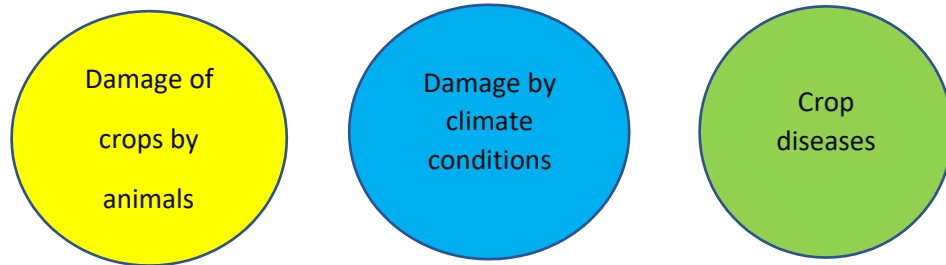
Use the Facilitation Superpowers to run a happy and productive session.

Define your problem statement

What problem are you trying to solve? Frame your problem as How Might We state this will be the focus of your brain storm.



Problems faced:



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.

Brainstorm

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

Use of drones

Detection of Soil
moisture

About IOT Services on Crop Protection Systems

Wireless sensor
used

PIR Sensor
can be used

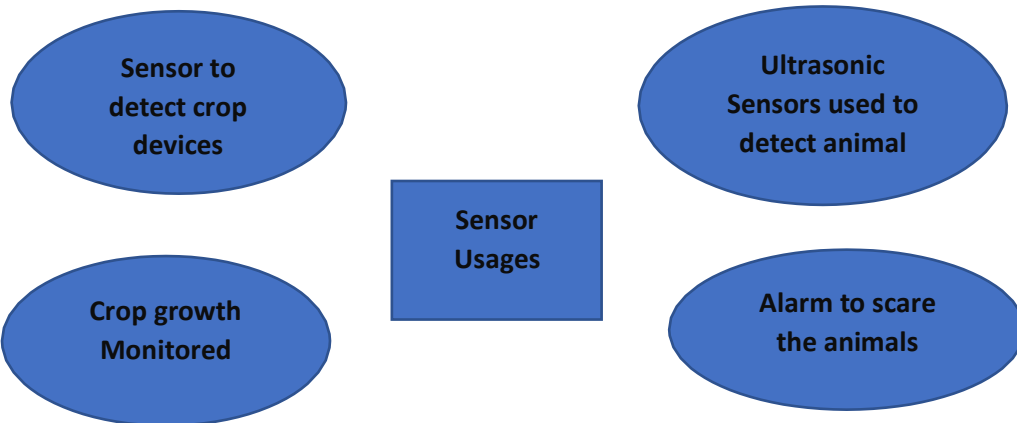
Irrigation control

High frequency to kill
pests

Crop protections using IOT systems

Destroying weeds

Monitoring through
drones



Smart fences used

[Weather Conditions]

Smart techniques

Using fingerprint or face recognition is used

Smart Scarecrow is used to avoid the crop from birds and animals

