



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

Date	08 October 2022
Team ID	PNT2022TMID45690
Project name	Digital Naturalist - AI Enabled Tool For Biodiversity Researchers
Maximum Marks	4 Marks

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Need some inspiration?

See a finished version of this template to kickstart your work.

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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.

10 minutes

- A** Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- B** Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.
- C** Learn how to use the facilitation tools

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

Open article →

1

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

PROBLEM

How might we [your problem statement]?

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2

Brainstorm

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

10 minutes

M.Mathiyazhagan

To Create a web Application

To store and retrieve from the database

To Collect the Species images

To Predict The Flower and Plant spcies

And identify those Species

To Calssify that videos in categories

That will looks the web attractive

To build web

To Predict The Animals Species

P.Aadhi

To collect the videos of Flora and fauna

Upload the videos of those Species in Web

To collect the all the images

Use Computer Vision

To Detect Flora and fauna Species

To Build Web app using Flask

Save and implement the model in Web App

Upload the image in Web app

To Build CNN model

M.TamilSelvan

To identify using object identification

To Detect the images in that videos

To collect The Flower,plants and Animal Species images

To test the CNN model using the another images

Create the mobile app

Build the Computer Vision model

And identify those Species

To upload the information in form of label

To make category

J.Vijay

To implement that Model

This could be a Handy tool for Bio diversity

To Calssify the different species

To upload the images of any species

The analytics are display about the species

The database retrieve that image information

The database Are stored with all images

Use Data Visualization using python

It could detect only the learned objects

3

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

provide red alert for dangerous species

Using sound to identify birds species

Identify amphibious specious

Identify dangerous animals

Ways to cure poison and animal attacks

Rarity of species

How rare a species is?

Is this a rare species?

Age of plants

What disease does the plant cure

Identify extra details about a species

What disease the plant cure

Colour of the plant

Small description about plants

Display botanical and scientific names

Botanical names

Names

Device related function

Use app without network

compatability

Multiple language support

Locally saving the data in device

Add alerts

Give green message for medicinal plants

Orange alert for non-medicinal plants

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

