

Brainstorm & idea prioritization

Digital Naturalist - Al Enabled tool for Biodiversity Researchers

- (L) 10 minutes to prepare
- 1 hour to collaborate
- **2-8 people** recommended





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 STATEMENT

How might we help people identify the biological species of the plants and animals around them?

① 10 minutes

Chiranjeevi

A Local Guide

Crash

Course

Trees are tagged with their information

Send in a team, Flora-Fauna where each Information member is a specific domain specialist

Shreya Ananth

Travel archives and encyclopedia

Information boards

Attribute and description based search on google

Prepare before hand by watching travel vlogs

Vasudha

Ask native people

Accessing state government tourism portal to know native species

Guess species based on geographic location

Test for contact poisoning by placing a piece of plant near the skin.

Aditya

Image based species prediction

Guess the species type based on climate

Be aware of strong, unpleasant, musty odour, as they are indication of poisonous plants.

Find out the type of plant by noticing its venation and flower type.



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

Human guidance

A Local Guide

Prepare before hand by watching travel vlogs

Send in a team,
where each
member is a
specific domain
specialist

Ask native people

Test for contact poisoning by placing a piece of plant near the skin.

Educational guess

Guess
species
based on
geographic
location

Guess the species type based on climate

Find out the type of plant by noticing its venation and flower type.

Be aware of strong, unpleasant, musty odour, as they are indication of poisonous plants.

Intelligent search

Attribute and description based search on google

Image based species prediction

Recorded information

Travel archives and encyclopedia

Information boards

Trees are tagged with their information

Flora-Fauna
Information
Crash
Course

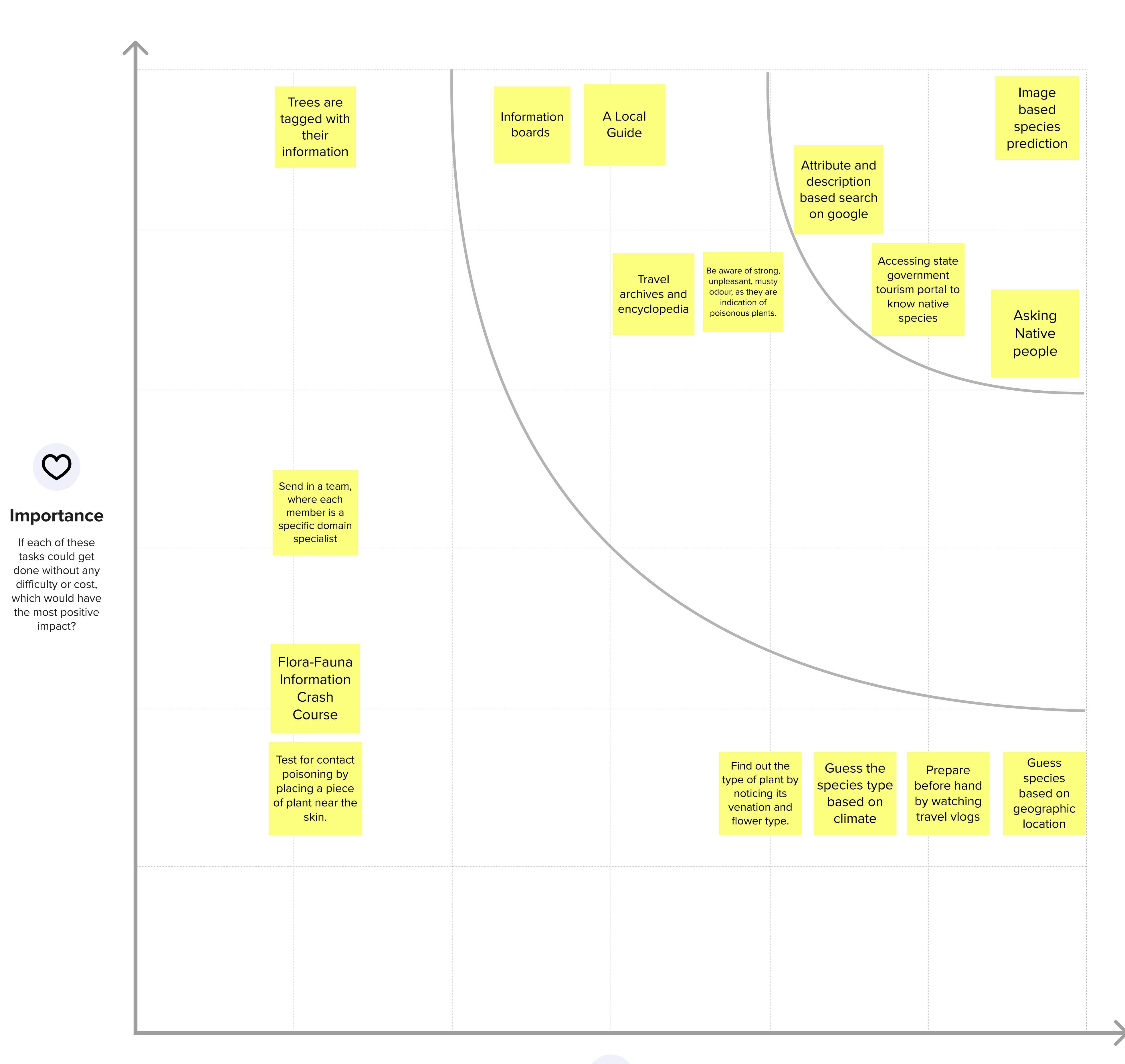
Accessing state government tourism portal to know native species



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





Feasibility

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