

# Brainstorm & idea prioritization

Digital Naturalist - AI Enabled tool for  
Biodiversity Researchers

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

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## 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?

Sowmiya Shree R

A Local Guide

Trees are tagged with their information

Flora-Fauna Information Crash Course

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

Sneha C

Travel archives and encyclopedia

Information boards

Attribute and description based search on google

Prepare before hand by watching travel vlogs

Shri Harri priya R

Ask native people

Guess species based on geographic location

Accessing state government tourism portal to know native species

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

Mohana selvi N,  
Pathuri Bhargavi

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.

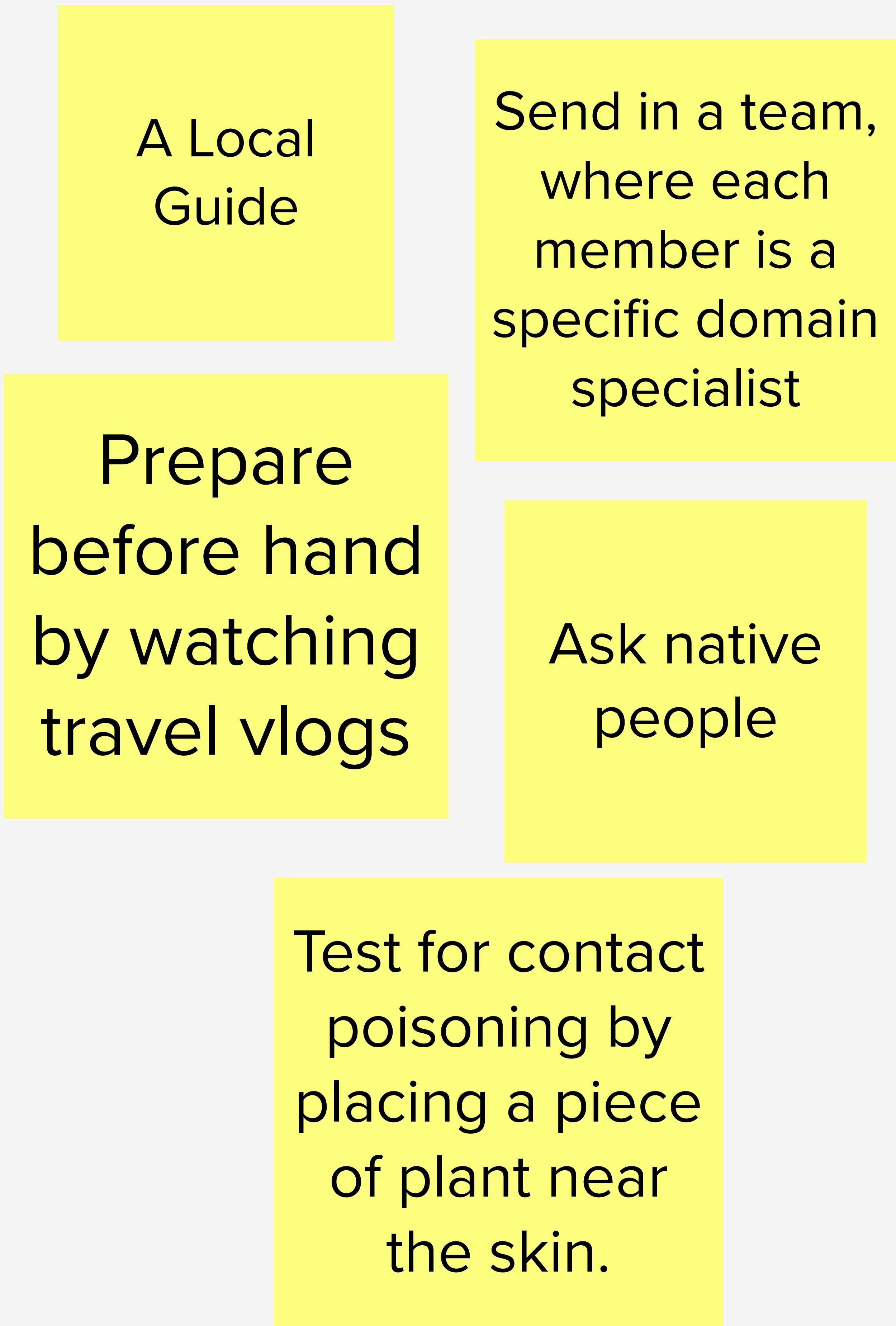


Group ideas

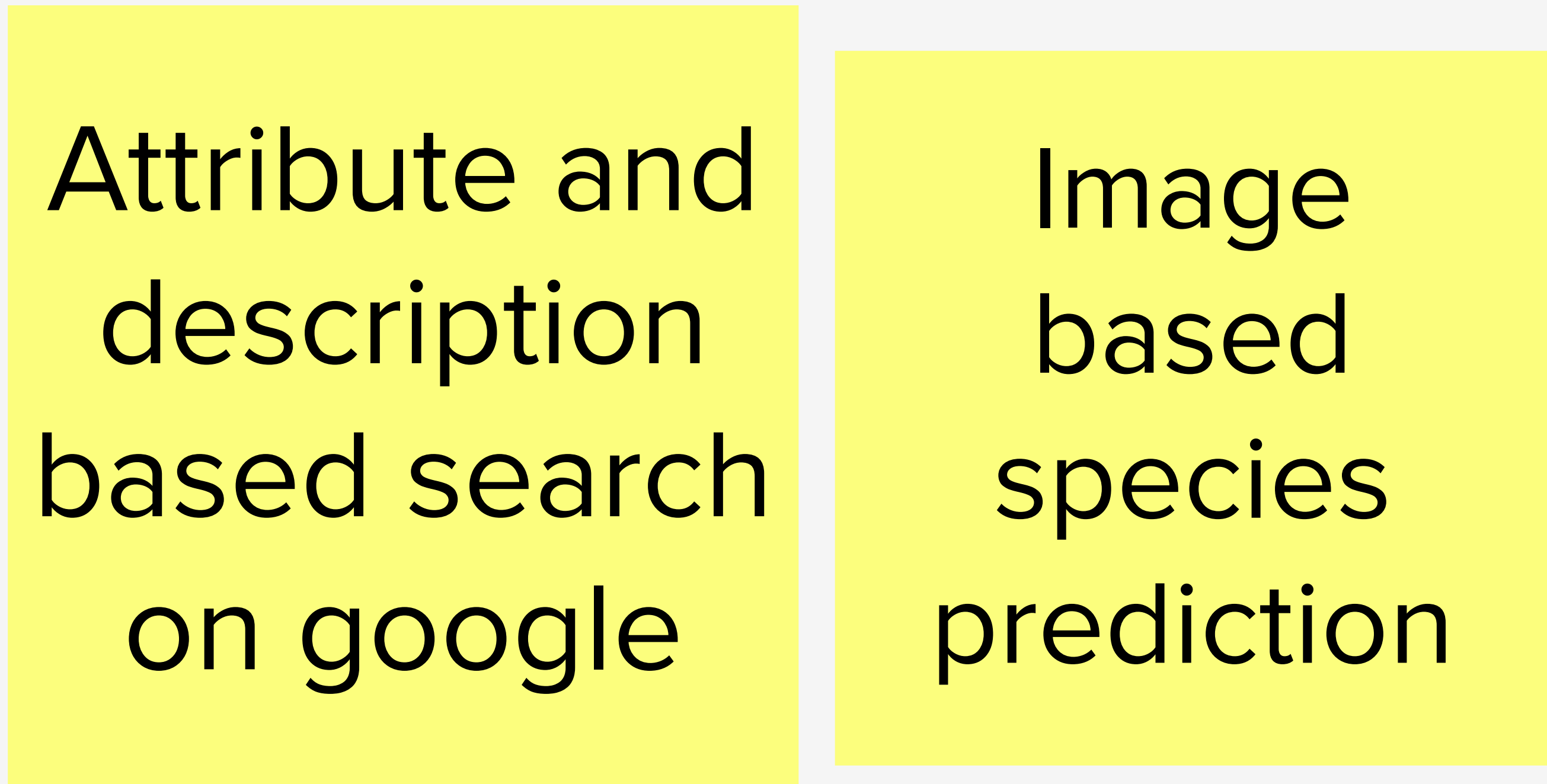
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you and break it up into smaller sub-groups.

🕒 20 minutes

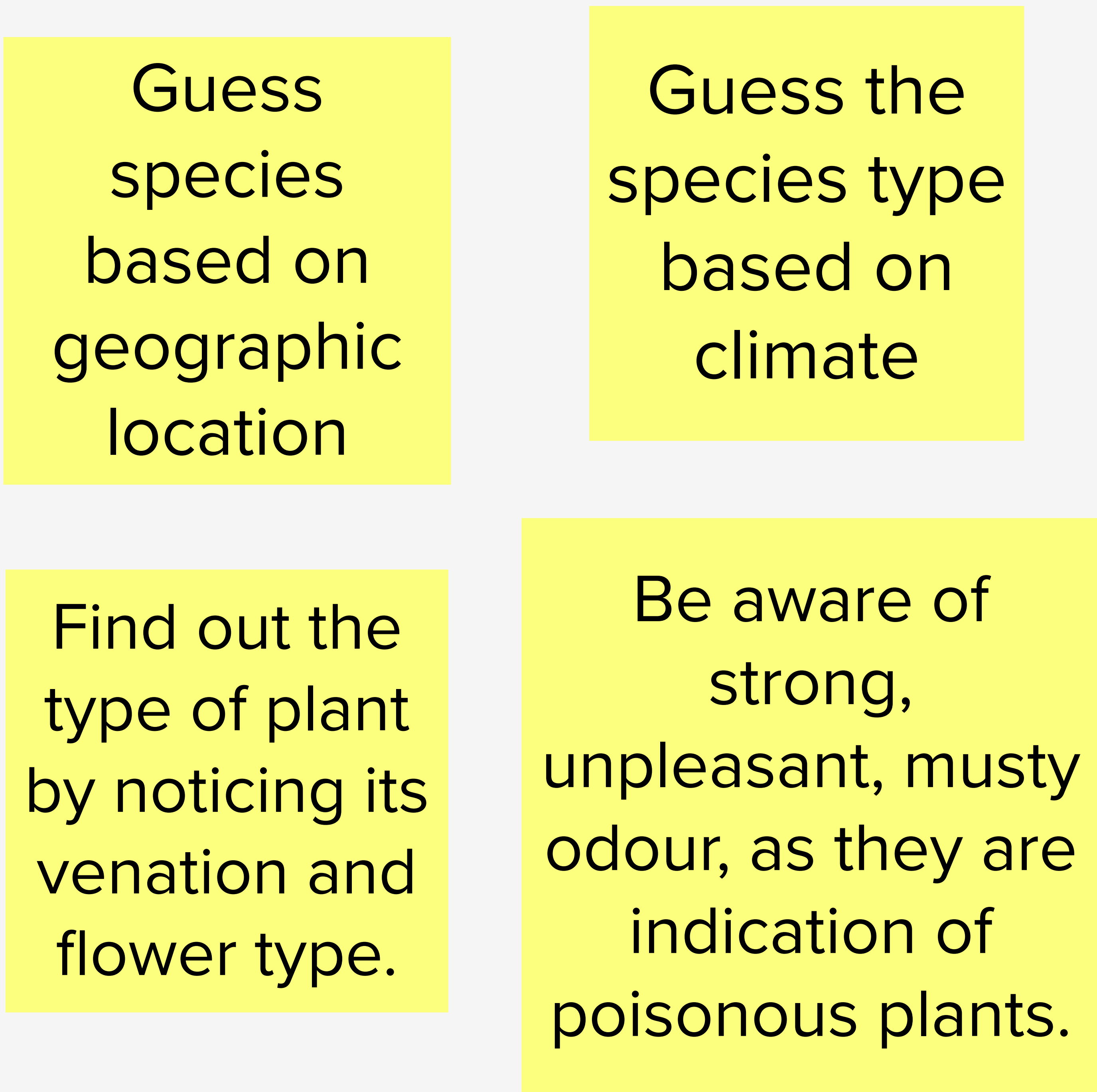
Human guidance



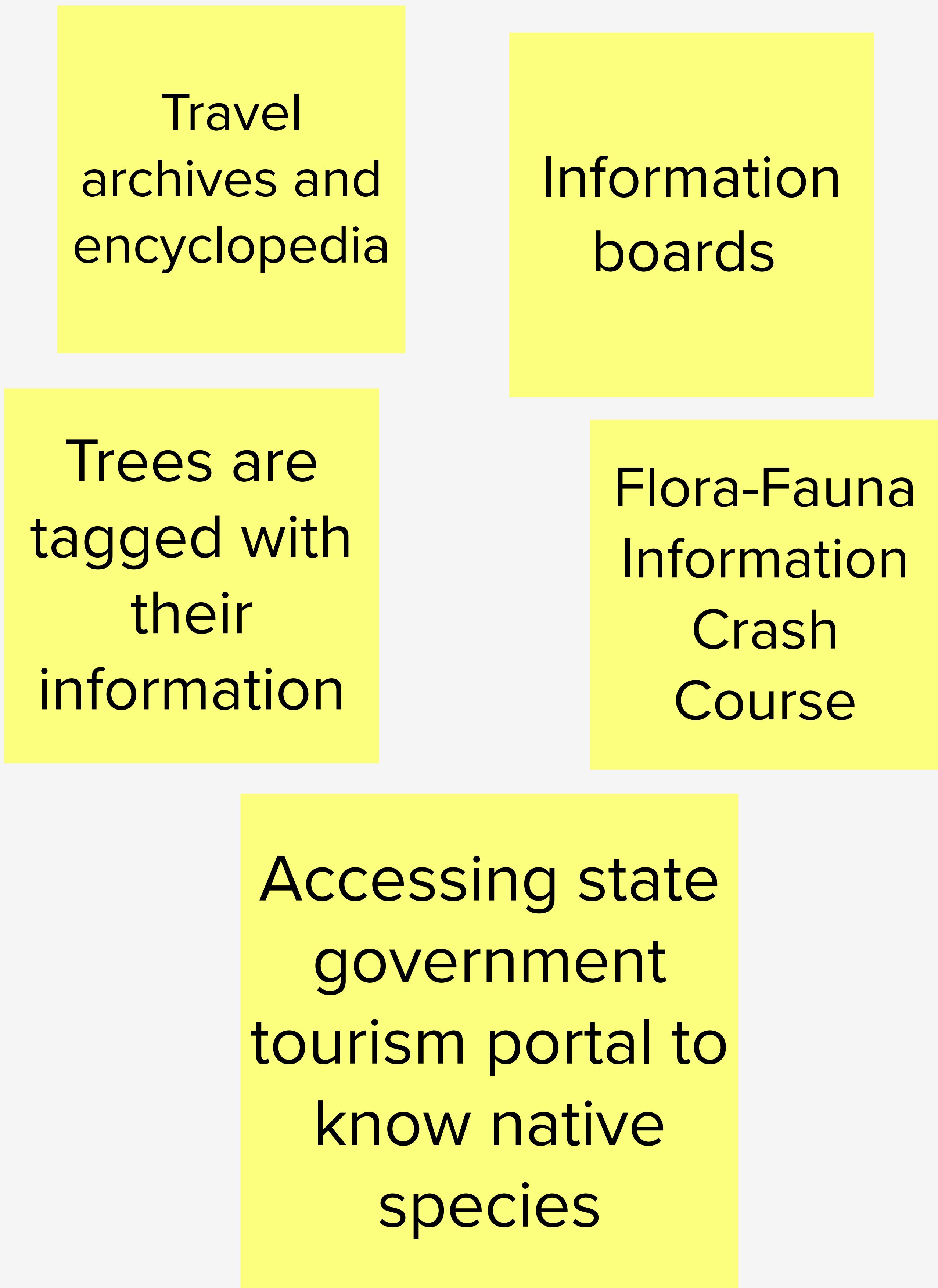
Intelligent search



Educational guess



Recorded information



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

