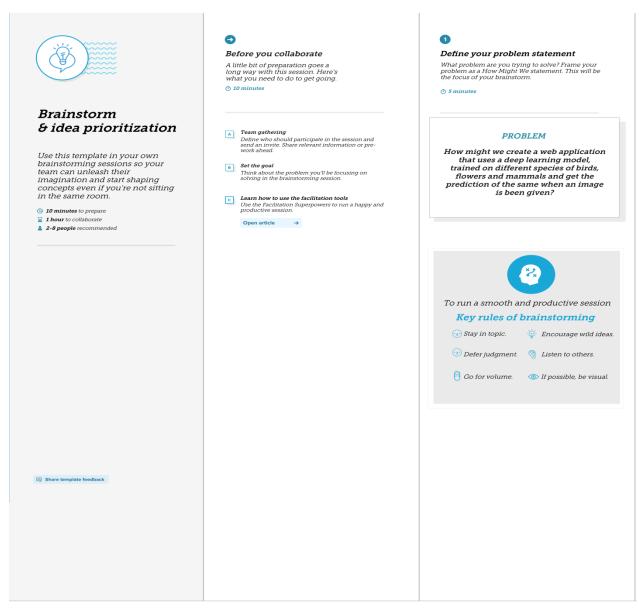
# Ideation Phase Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID22302
Project Name	Digital Naturalist - AI enabled tool for
	Biodiversity researchers
Maximum Marks	4 Marks

## **Brainstorm & Idea Prioritization Template:**

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

Step-1: Team Gathering, Collaboration and Select the Problem Statement



## Step-2: Brainstorm, Idea Listing and Grouping



#### **Brainstorm**

statement.  †) 10 minutes				
The application should be user friendly.	Beneficial for field naturalists and biodiversity researchers	Use AI to provide quicker results	Access the pictures from gallery	
Information about the habitat of the scanned image.	Immediate accessibity irrespective of place and time.	Take surveys from public to know what their needs are.	Attractive presentation	
Reaching out to experts to gather information	Feedback through text and image.	Precise prediction of the animal, bird and flower.	Updation of data in database	
Employ CNN and Deep learning for better decision making	Proper classification of flora and fauna	Ensure the given information aids in the safety of user	Provide informaton regarding the nature of animals	
Collection of resources	Refer encyclopedias and biological books	Display of common names of the species	Time saving	
Host the web app.	Integrate all the information to develop an app	Internet reliance	Get feedback and improvise.	



## 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.

0 20 minutes

classification of flora and

fauna

Attractive

presentation

irrespective

of place and

time.

of the

animal,bird

and flower



## Step-3: Idea Prioritization



### 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

