

Ideation Phase

Define the Problem Statements

Date	19 September 2022
Team ID	PNT2022TMID18534
Project Name	Digital Naturalist – AI Enabled tool for Biodiversity Researchers
Maximum Marks	2 Marks

Problem Statement :

- Biodiversity is the variation among living organisms from different sources including terrestrial, marine and desert ecosystems, and the ecological complexes of which they are a part.
- Biodiversity is the life support system.
- Biodiversity is the variety of different forms of life on earth, including the different plants , animals , micro–organism, the genes they contain & the ecosystem they form.
- Humans should not cause their voluntary extinction. Biodiversity preserves different cultures and spiritual heritage. Therefore, it is very important to conserve biodiversity
- There are millions of species of plant & animals ; every single variety could be valuable one day or the other.
- Human beings cannot exist without the abundance and diversity of these biological resources.

Customer Problem Statement Template:

I am	I'm trying to	But	Because	Which makes me feel
Zoologist	Preserve a particular sepecies	The species is found very rarely on Earth	It is extremely endangered in wildlife	outraged
Wildlife Photographer	capture exclusive images of endangered species	cannot find their gathering places anywhere near my place of stay	the animals have migrated to the middle of the forest due to lack of resources	Exhausted
Marine researcher	study the different underwater species to understand their behaviour	unable to identify species	of poor quality images	frustrated
ornithologist	trying to identify different species of birds	cannot find suitable place of work in the national park	of poor management in the national park	outraged