

Project Design Phase-I
Proposed Solution Template

Date	06 October 2022
Team ID	PNT2022TMID00699
Project Name	Project – Digital Naturalist – AI Enabled tool for Biodiversity Researchers
Maximum Marks	2 Marks

Proposed Solution Template:

The project team shall fill in the following information in the proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	At some point in time, traditional approaches become inefficient or even impossible given the volume, diversity, and heterogeneity of these data.
2.	Idea / Solution description	This project focuses on helping researchers, naturalists, and many more people who are involved in exploring nature. It gives the species/botanical names, medicinal values, extinct/endangered species, and information about the flora and fauna to help the people who seek it. This is achieved by deep learning concepts.
3.	Novelty / Uniqueness	This provides information for both the flora and fauna.
4.	Social Impact / Customer Satisfaction	Being able to identify the flora and fauna around us often leads to an interest in protecting wild spaces.
5.	Business Model (Revenue Model)	It can make money through subscription-based. Partnership with many laboratories and scientists around the world.
6.	Scalability of the Solution	This application can be accessed anywhere and anytime by users with the help of the internet.