

Project Design Phase-I Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID07192
Project Name	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1	Problem Statement (Problem to be solved)	<ul style="list-style-type: none">To create a web application which uses a deep learning model, trained on different species and get the prediction of the species when an image is given.This is to reduce the carrying of guide book or seeking help from an experienced person during trekking or NCC camps.
2	Idea / Solution description	By spotting the picture of the flora and fauna we can get a prediction of the snap shot. For this we are developing a Web Application using deep learning model.
3	Novelty / Uniqueness	This project aim is to create a web application that will help for hikers, trekking, biodiversity researchers.
4	Social Impact / Customer Satisfaction	It will gain the knowledge for the user to know about different kinds of species like mammals, birds and plants.
5	Business Model (Revenue Model)	Freemium
6	Scalability of the Solution	It is friendly to the users and helps to know about the unknown species.