Proposed Solution

Date	16 October 2022
Team ID	PNT2022TMID12315
Project Name	Digital Naturalist - AI Enabled tool for Biodiversity Researchers
Maximum Marks	2 Marks

Proposed Solution:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To create a useful AI-based image detection technique that effectively prevents the subsequent restrictions: • To capture the flora and fauna using the AI tool. • To provide information about the flora and fauna.
2.	Idea / Solution description	In order to construct this system, the Image/Object recognized and categorized utilizing (CNN) neural convolutional network. Utilizing this technology, we can take photograph any animals and plants and you can learn more about any time the flora and wildlife.
3.	Novelty / Uniqueness	This AI-powered chatbot provides a 24-7 reliable service. This is mechanized in order for the service to be utilized anywhere and whenever. This system executes the depictions of the findings of the interpretation. As well presents numerous details about the respective wildlife and plants. input and to deliver the output with respective to the input image.
4.	Social Impact / Customer Satisfaction	The viability of putting this concept into practice is intermediate, neither difficult nor easy due to the system must meet the fundamental requirements of the client as well as serving as a stepping stone to excellent accuracy on analyzing and forecasting the captured image.

5.	Business Model (Revenue Model)	The users of this technology can forecast and analyze the illustration of the creatures or plants. In this leads to the description being visualized of the plants or animals used as input.

6	Scalability of the Solution	People can use this system by putting it into place effectively and efficiently. Acquiring knowledge regarding the kind of environment they desire to use. Additionally, this system is integrable using emerging technologies