Project Proposal

Group Members:

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Topic: AI based Wildlife Conservation System

Introduction:

The rapid decline in wildlife populations due to habitat loss, poaching, and climate change poses a significant threat to our planet's biodiversity. To address this critical issue, we propose an innovative project focused on AI-based Wildlife Conservation. Leveraging artificial intelligence technologies, this project aims to monitor and protect endangered wildlife, ensuring their survival for future generations.

Purpose:

The purpose of this project is to employ cutting-edge AI algorithms and drone technology to actively contribute to wildlife conservation efforts. By developing intelligent monitoring systems, we seek to achieve the following goals:

Real-time Monitoring
Poaching Detection
Population Analysis
Habitat Preservation

Scope:

This AI based Wildlife Conservation System can be implemented at national level to protect the endangered species and to continuously monitor the activities of forest animals.