

# **WEB PORTAL ON NATIONAL PARKS**

## **1.OVERVIEW**

Web portal for national parks is a website which allows the people to explore or to visit the national park by online booking who are interested in visiting national parks and are interested in wildlife.

Those people can view our web portal to where they can get to know that where the national park is situated and what all animals are residing in that national park.

In this web portal we will provide complete information of few national parks situated in India so that the visitors or the people can know complete information

## **2.OBJECTIVES**

- It allow the people/visitors to know about the various national parks and their locations.
- Enable the visitors to book there tickets online
- It also allows the visitors to book their accomodation ,plan their meals, jungle safari and other necessary facilities from their home.

## **3. SCOPE OF THE SYSTEM**

The web portal for national parks is basically for inspirational, educational, cultural, and recreational purposes, to manage visitor use so that it will not cause significant biological or ecological degradation to natural resources.

This project deals with various facilities which are provided to the visitors to book their online tickets for visiting the national parks.

It includes various facilities from knowing how the national park is, what type of animals are there, booking online slots for jungle safari, plan the meals accordingly. It also includes the visitors to know and book the accomodation facilities of stay and the amount of charges required for it per head.

People or visitors can explore the national park on the web portal like which national parks provide best accomodation facilities and jungle safari . So that the people are not left disappointed and can visit the place again.

## **4. System Modules**

- 1.Admin Module
- 2.Visitors Module
- 3.Management Module

### **4.1. Admin Module -**

- This module includes all the activities managed by the admin like checking the number of visitors.
- The admin can add or reschedule the booking of visitors.
- Manage the number of visitors on the particular day.
- Cancel the online booking.
- Managing the online payment system .

### **4.2. Visitors Module -**

In this module the visitors can visit the web portal and check the different national parks .They can select the national park in which they have to visit .

After selecting they need to check the dates and time when the national park will be open or closed.

Then they need to Register themselves and then login. They can also select the suitable slots and book accordingly.

### **4.3. Management Module -**

As it can be understood from its name, visitor management includes a visitor-oriented approach. In this visitor-oriented approach, when different types of people from all sorts of cultural backgrounds come to visit the protected areas, they need to leave the site satisfied.

#### **Through a good management model -**

- Visitor satisfaction can be maximized. In this way, it can be made sure they will revisit the area, which in turn can maintain an economic development in the area and facilitate life conditions of the local residents.
- Nature can be protected sufficiently.
- Visitor behaviors can be controlled more efficiently.
- Techniques and strategies of visitor management can be applied effectively.
- This module includes the various types of management like guide management , photographer management, jungle safari management, hotel and restaurants management and many more.

## **5. Software Requirements**

- Text Editor : Visual Studio Code
- Front End : HTML, CSS
- Operating Systems : Windows 10 , Ubuntu
- Browser : Mozilla Firefox , Google Chrome