A scenic landscape featuring a large, leafy tree in the foreground on the left, its branches reaching across the frame. In the background, a body of water, possibly a lake or river, is visible under a sky filled with soft, pastel-colored clouds. The overall atmosphere is peaceful and natural.

# NationalPark-Explorer

E-Project

# ACKNOWLEDGEMENT

We would like to express our sincere gratitude to our teacher and mentor Sir Adil for his guidance and encouragement throughout the development of this project. His continuous support helped us understand web development concepts and apply them practically. We are also thankful to online learning resources and documentation that assisted us in improving my HTML and CSS skills. We would also like to thank our peers and family for their motivation and feedback during the completion of this project.

# SYNOPSIS

The National Parks of Pakistan – Informative Web Portal is a web-based project developed to showcase the natural, ecological, and cultural importance of Pakistan's national parks. The website serves as an educational and informational platform where users can explore detailed content about various national parks through a structured and visually appealing interface.

The portal contains multiple sections including a homepage introducing the theme, a parks section listing major national parks, individual detail pages for each park, an events page highlighting festivals and cultural activities, and supporting pages such as About and Contact. The project focuses on simplicity, clarity, and ease of navigation, making it suitable for students, tourists, and nature enthusiasts. The website is developed as a static application using HTML and CSS, emphasizing clean design and organized content presentation.

# PROBLEM DEFINITION

Pakistan possesses a wide range of national parks that are rich in biodiversity, landscapes, wildlife, and cultural heritage. Despite their importance, information related to these parks is often fragmented, outdated, or difficult to access for the general public. Many existing platforms do not present this information in a structured or visually engaging manner.

As a result, students, tourists, and local visitors face difficulty in gaining comprehensive knowledge about national parks, their locations, significance, and events. There is a clear need for a centralized, user-friendly platform that provides reliable and organized information in one place. This project addresses that gap by offering a single web portal dedicated to Pakistan's national parks.

# OBJECTIVES OF THE PROJECT

- TO CREATE A CENTRALIZED INFORMATIONAL PLATFORM FOR NATIONAL PARKS OF PAKISTAN
- TO PROVIDE DETAILED AND ORGANIZED INFORMATION ABOUT INDIVIDUAL PARKS
- TO PROMOTE ECO-TOURISM AND ENVIRONMENTAL AWARENESS
- TO DESIGN A CLEAN, SIMPLE, AND USER-FRIENDLY WEBSITE
- TO PRACTICE AND APPLY HTML AND CSS CONCEPTS IN A REAL-WORLD PROJECT
-

# SCOPE OF THE WORK

## Included in the Scope:

- Development of a static informational website using HTML and CSS
- Design of a homepage introducing the concept of national parks
- Creation of a dedicated parks section with individual pages for each national park
- Inclusion of descriptive text, images, and headings for better understanding
- Development of an events page highlighting festivals and cultural activities
- Addition of About and Contact pages for project information and communication
- Design of login and signup pages for interface demonstration

# SCOPE OF THE WORK

Excluded from the Scope:

- Backend development or server-side programming
- Database connectivity or real user authentication
- Online booking, payment systems, or live data integration
- Advanced animations or JavaScript-based logic

# METHODOLOGY

The development of this project followed a systematic and step-by-step approach to ensure clarity, organization, and effectiveness.

1. Requirement Analysis: Understanding the project objectives and identifying the information to be included for each national park.
2. Content Collection: Gathering reliable information and images related to Pakistan's national parks.
3. Design Planning: Planning the layout, navigation structure, and page flow of the website.
4. Implementation: Writing HTML code for structure and CSS for styling and layout.
5. Testing: Checking the website for navigation issues, layout consistency, and content readability.
6. Refinement: Making improvements based on testing results and feedback.

# ❖ TOOLS AND TECHNOLOGIES USED ❖

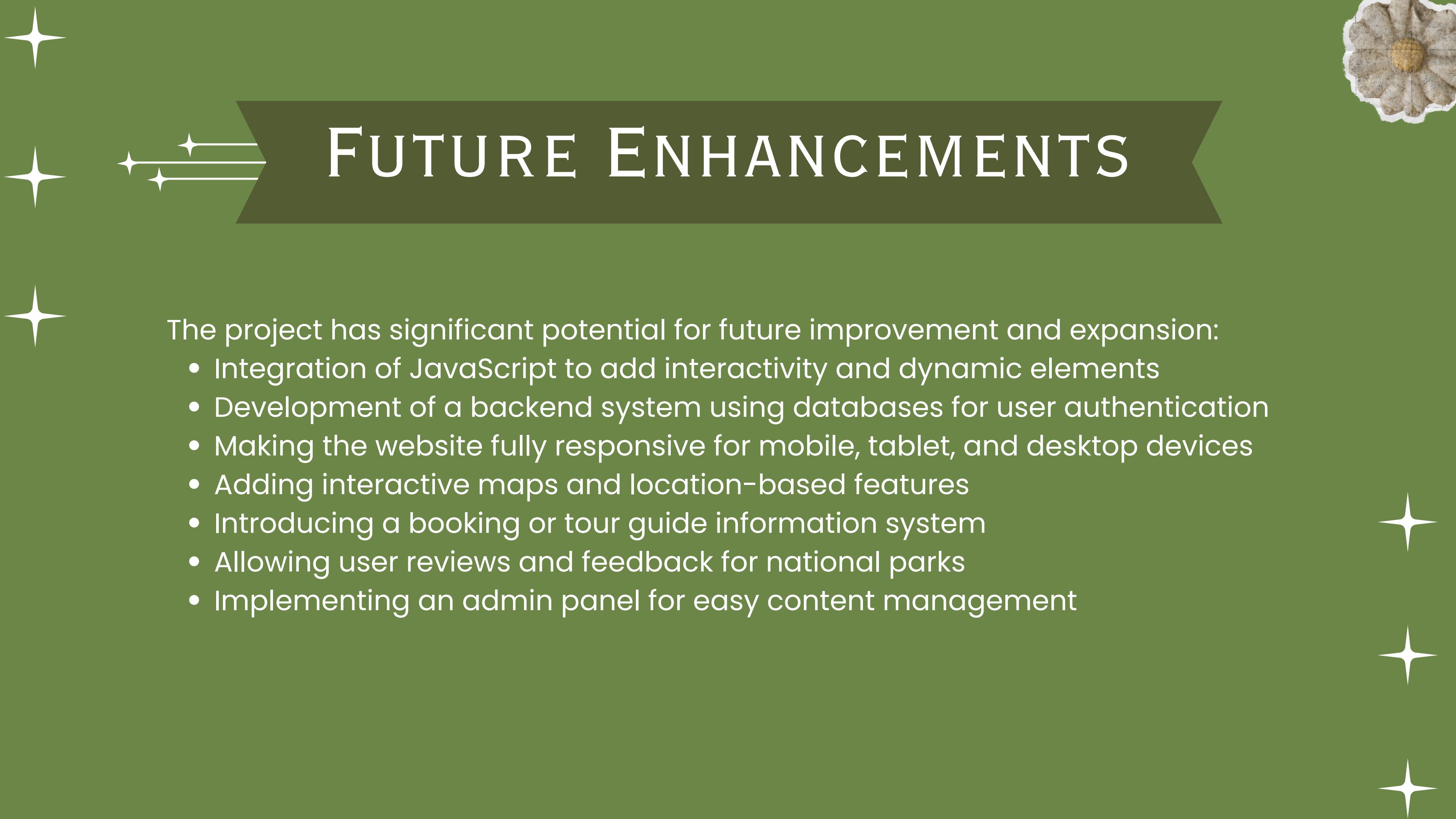
- HTML5 – For structuring web pages
- CSS3 – For styling and layout design
- Visual Studio Code – Code editor
- Web Browser – For testing and previewing the website



# LIMITATIONS

While the project successfully meets its objectives, it has certain limitations:

- The website is fully static and does not support dynamic content updates
- Login and signup pages are non-functional and included for design purposes only
- Limited interactivity due to the absence of JavaScript
- Responsiveness may vary across different screen sizes
- Content updates require manual modification of HTML files



# FUTURE ENHANCEMENTS

The project has significant potential for future improvement and expansion:

- Integration of JavaScript to add interactivity and dynamic elements
- Development of a backend system using databases for user authentication
- Making the website fully responsive for mobile, tablet, and desktop devices
- Adding interactive maps and location-based features
- Introducing a booking or tour guide information system
- Allowing user reviews and feedback for national parks
- Implementing an admin panel for easy content management

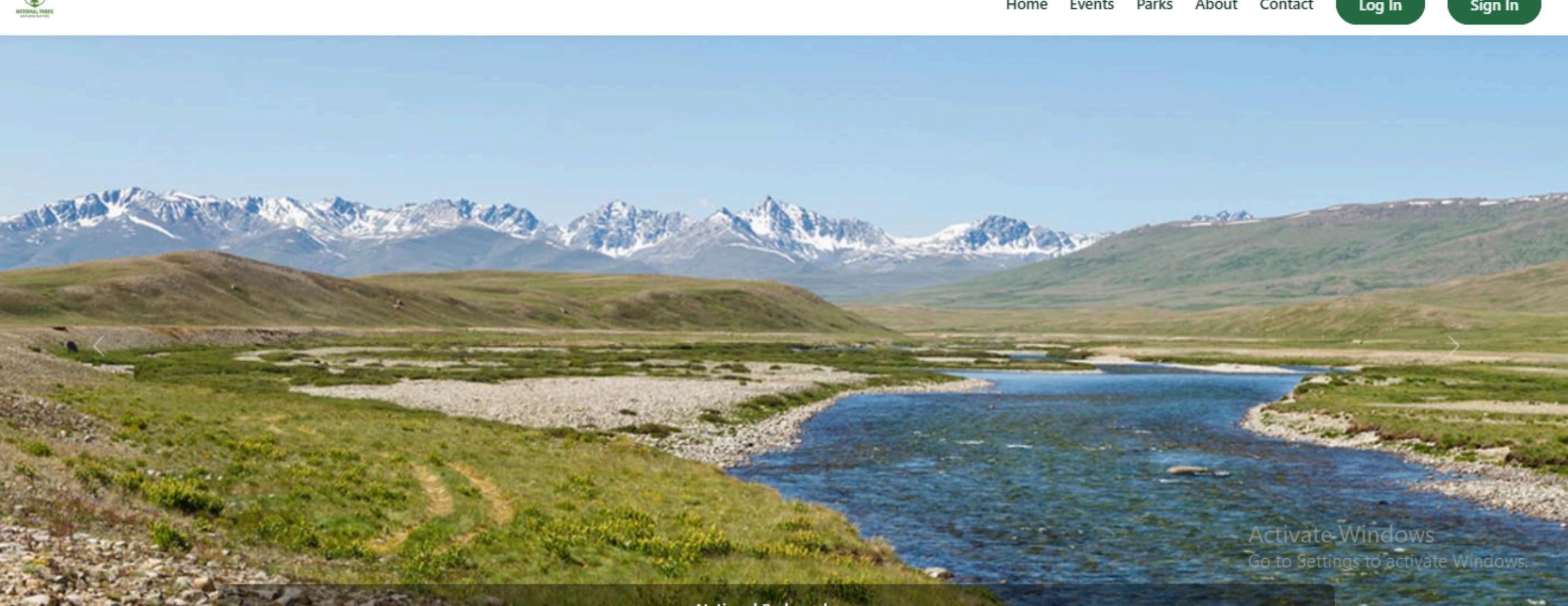
# OURWebsite

## HOME PAGE

Welcome to the National Parks Of Pakistan

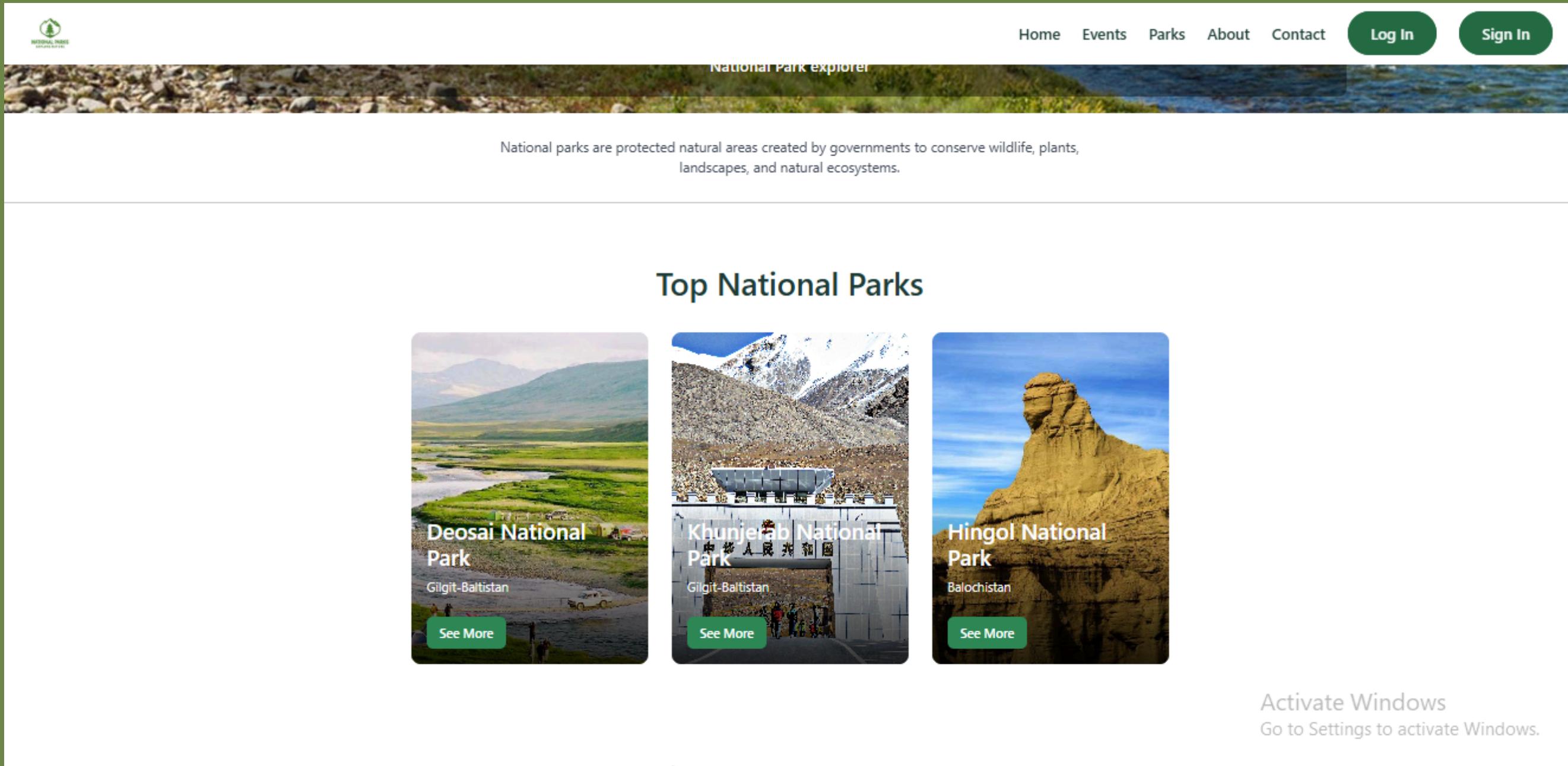
Explore the untamed beauty of Pakistan's diverse landscapes.

Home Events Parks About Contact [Log In](#) [Sign In](#)



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# TOP NATIONAL PARKS



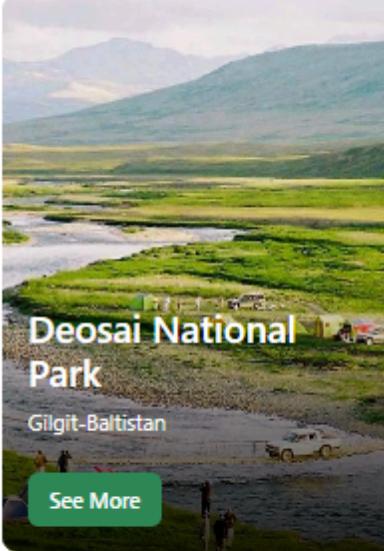
The screenshot shows the homepage of a website for "NATIONAL PARKS EXPLORE APP". The top navigation bar includes links for Home, Events, Parks, About, and Contact, along with Log In and Sign In buttons. A banner at the top features a landscape image and the text "National Park explorer". Below the banner, a definition of national parks is provided: "National parks are protected natural areas created by governments to conserve wildlife, plants, landscapes, and natural ecosystems." The main content area is titled "Top National Parks" and displays three cards with images and details about Deosai National Park, Khunjerab National Park, and Hingol National Park. Each card includes a "See More" button. A watermark for "Activate Windows" is visible in the bottom right corner.

NATIONAL PARKS EXPLORE APP

National Park explorer

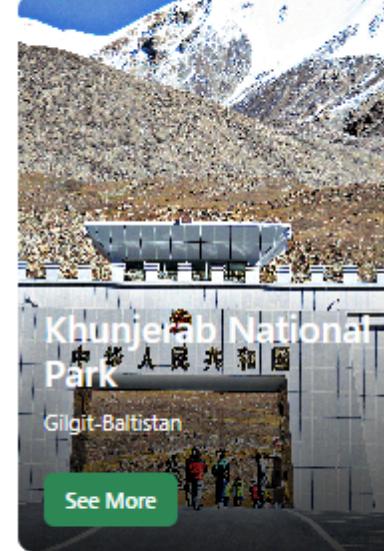
National parks are protected natural areas created by governments to conserve wildlife, plants, landscapes, and natural ecosystems.

## Top National Parks



**Deosai National Park**  
Gilgit-Baltistan

[See More](#)



**Khunjerab National Park**  
中華人民共和國  
Gilgit-Baltistan

[See More](#)



**Hingol National Park**  
Balochistan

[See More](#)

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# THINGS TO SEE AND DO



Home Events Parks About Contact

Log In

Sign In

## Things To See And Do



### Nature Exploration

Discover scenic landscapes, forests, rivers, and mountains while enjoying the peaceful natural environment of national parks.



### Wildlife Observation

Observe native wildlife and bird species in their natural habitats while respecting protected ecosystems.



### Hiking & Trekking

Explore marked trails and mountain paths that offer breathtaking views and outdoor adventure.



### Photography & Sightseeing

Capture stunning landscapes and natural landmarks while appreciating the beauty of nature.



### Camping & Eco-Tourism

Observe native wildlife and bird species in their natural habitats while respecting protected ecosystems.



### Educational & Cultural Visits

Learn about natural history

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# CONSERVATION



Home Events Parks About Contact

Log In

Sign In

## Conservation Of National Parks

### What Conservation Means?

Conservation refers to the responsible protection and management of natural resources to ensure they are preserved for future generations. It involves maintaining ecosystems, safeguarding wildlife, and using natural resources in a sustainable way.

### Why National Parks Need Protection?

National parks require protection because they serve as safe habitats for wildlife and preserve important ecosystems. These areas prevent uncontrolled deforestation, illegal hunting, and harmful human activities. National parks also protect vital natural features such as forests, glaciers, rivers, and grasslands.

### What is Pakistan's Responsibility as a Biodiverse Country?

Pakistan is a biodiverse country with a wide range of natural environments, including mountains, deserts, wetlands, forests, and coastal ecosystems. This diversity supports many rare and endangered species found only in this region. Protecting national parks is therefore a national and global responsibility. Through effective conservation efforts, Pakistan can preserve its natural heritage, support sustainable development, and contribute to global environmental protection.



# EVENTS

## Events & Festivals

Experience the rich culture and traditions celebrated across Pakistan's landscapes.



[Home](#) [Events](#) [Parks](#) [About](#) [Contact](#)



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## Hinglaj Mata Yatra

The Hinglaj Mata Yatra is one of the most significant religious pilgrimages in Pakistan and South Asia. It takes place annually at the Hinglaj Mata Temple, located within Hingol National Park in Balochistan. The temple is an important spiritual site for Hindu devotees and is considered one of the 51 Shakti Peethas. The pilgrimage is usually held during the spring months (March–April) and attracts thousands of pilgrims from across Pakistan and neighboring countries. Devotees travel long distances through the rugged landscapes of Hingol National Park to reach the sacred shrine, making the journey both a spiritual and cultural experience.



## Shandur Polo Festival

One of Pakistan's most famous annual festivals, the Shandur Polo Festival is held every year from 7th to 9th July at the Shandur Pass, known as the world's highest polo ground. Traditional freestyle polo matches are played between teams from Chitral and Gilgit-Baltistan, accompanied by folk music, dancing, and campsite activities that celebrate mountain culture and community spirit.

## Kalash Spring Festival



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# PARKS

## National Parks Of Pakistan

Discover the diverse protected areas of the country.



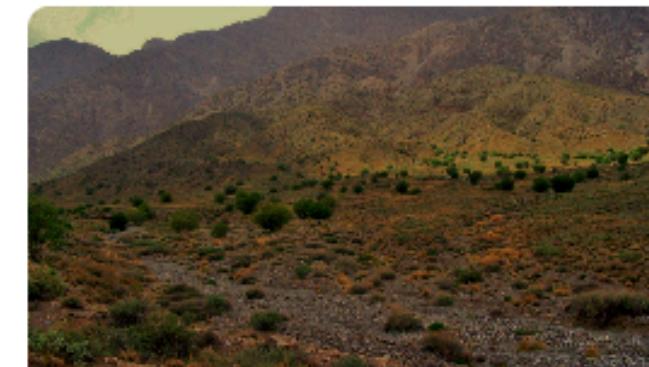
[Home](#) [Events](#) [Parks](#) [About](#) [Contact](#)



### Hingol National Park

Hingol National Park (also spelled Hangul or Hingula) is the largest national park in Pakistan. It is located along the Makran Coastal Highway in the provinces of Balochistan (mainly) and partially Sindh.

[Learn More](#)



### Hazarganj-Chiltan National Park

Hazarganj-Chiltan National Park is located near Quetta, Balochistan, Pakistan. It was declared a national park in 1980 to protect the unique wildlife and mountainous ecosystem of the region.

[Learn More](#)



### Lal Suhana National Park

Lal Suhana National Park is located near Bahawalpur, Punjab, Pakistan. It was declared a national park in 1972 and is one of the oldest national parks in Pakistan.

[Learn More](#)



### Deosai National Park

Deosai National Park is one of Pakistan's most famous protected areas, known as the "Land of Giants" and the second-highest plateau in the world. It is located in Gilgit-Baltistan, between Skardu and Astore.

[Learn More](#)



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one of the most important protected areas in the country. It is located in Gilgit-Baltistan, near the Pakistan-China border.

[Learn More](#)

largest national park in Pakistan and one of the most spectacular mountain protected areas in the world. It is located in Gilgit-Baltistan and covers the heart of the Karakoram Range.

[Learn More](#)

hills, hiking trails, and wildlife, making it a popular spot for nature lovers and tourists.

[Learn More](#)

Kirthar National Park, located in Sindh, Pakistan. It is famous for its temperate forests, hiking trails, and rich wildlife.

[Learn More](#)



### Kirthar National Park

Kirthar National Park is located in Sindh, Pakistan, stretching across the Kirthar Mountain Range between Karachi and the Balochistan border. It was declared a national park in 1974 and is one of the largest national parks in Pakistan.

[Learn More](#)

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# ABOUT US

## About Us

Learn about our mission to promote awareness and conservation of Pakistan's national parks.



[Home](#) [Events](#) [Parks](#) [About](#) [Contact](#)



## About Us

This website serves as an official informational platform dedicated to Pakistan's national parks and protected areas. It has been developed to provide accurate, educational, and accessible information related to the country's natural heritage, ecosystems, and biodiversity.

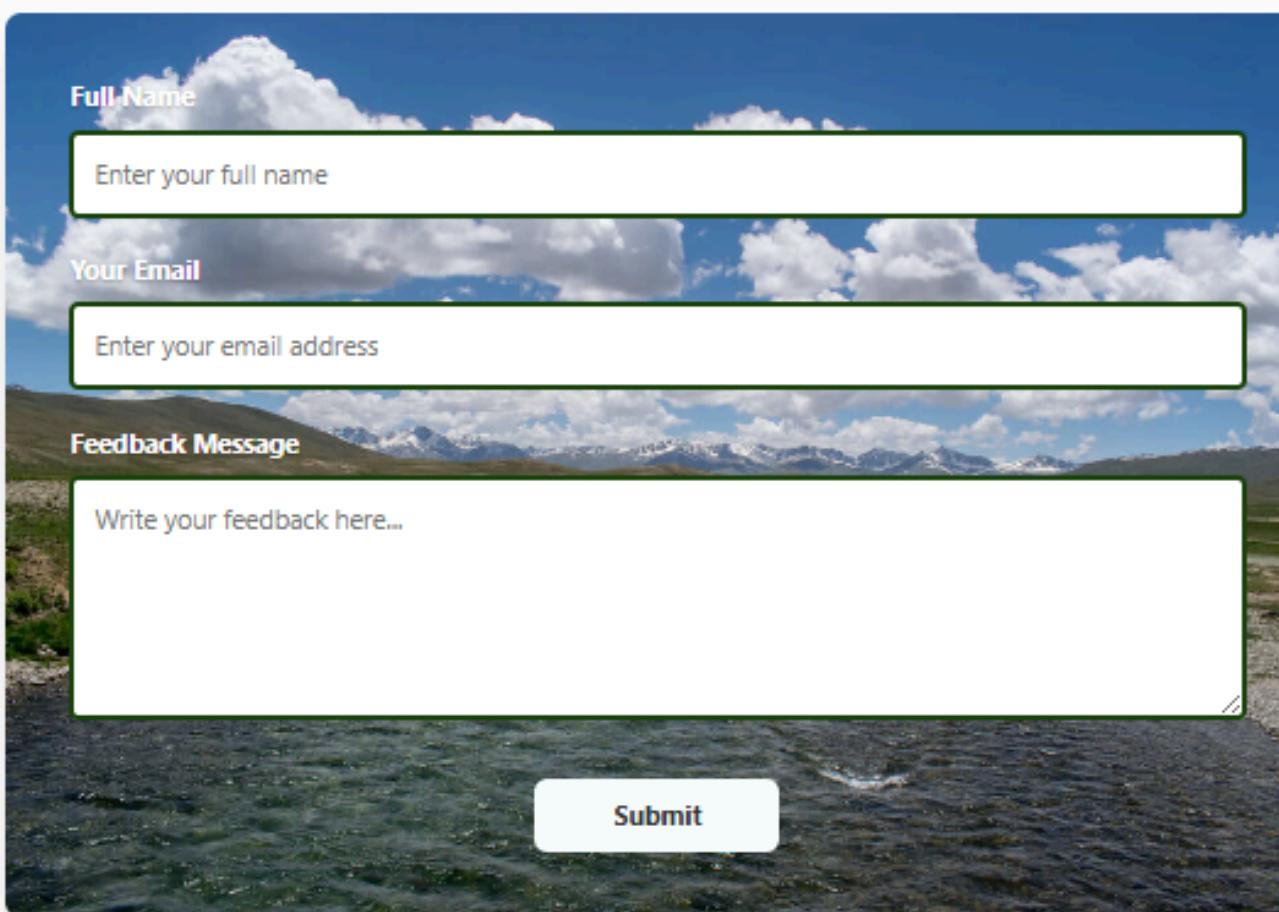
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# FEEDBACK



[Home](#) [Events](#) [Parks](#) [About](#) [Contact](#)

This platform is committed to promoting transparency, environmental education, and sustainable practices. By providing accurate and reliable information, it supports national efforts to conserve natural resources and protected areas.

A feedback form set against a background of a lake and mountains under a blue sky with white clouds. The form consists of three input fields: "Full Name", "Your Email", and "Feedback Message", each with a placeholder text. A "Submit" button is located at the bottom right of the form area.

Full Name

Enter your full name

Your Email

Enter your email address

Feedback Message

Write your feedback here...

Submit

# CONTACT

## Contact Us

Have questions, suggestions, or feedback? Feel free to reach out — we'd love to hear from you.



[Home](#) [Events](#) [Parks](#) [About](#) [Contact](#)

### Send a Message

**Your Name****Your Email****Subject****Your Message**

[Send Message](#)

### Contact Information

**Email:** [info@nationalparks.pk](mailto:info@nationalparks.pk)

**Phone:** +92 300 1234567

**Address:** Islamabad, Pakistan

For general inquiries, collaborations, or park-related information, please use the form or contact us via email. We aim to respond within 2 business days.

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# CONCLUSION

The National Parks of Pakistan web portal successfully achieves its goal of providing organized and accessible information about Pakistan's national parks. The project enhanced practical knowledge of web development and demonstrated how technology can be used to promote environmental awareness. With further enhancements, this website can evolve into a comprehensive eco-tourism platform.

# REFERENCES

- Online articles and blogs related to Pakistan's national parks
- HTML & CSS documentation
- Educational web development resources





The image is a composite of two photographs. On the left, a classical garden scene features a large, ornate stone fountain with a circular basin and a tall, fluted pedestal, surrounded by ivy and small green plants. On the right, a waterfall cascades down a rocky cliff into a pool of water, with pink flowers growing on the rocks.

THE END