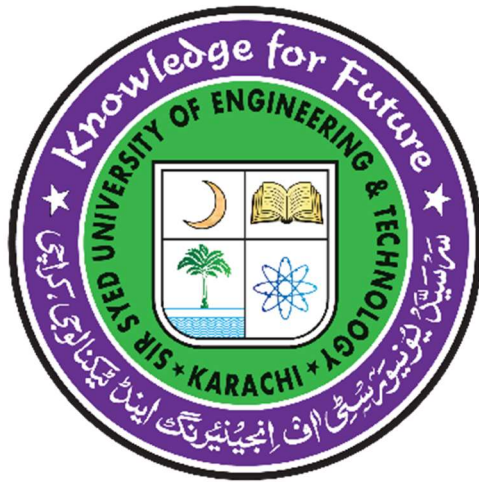


Project Report

Web Technologies Lab

5th Semester Fall 2025

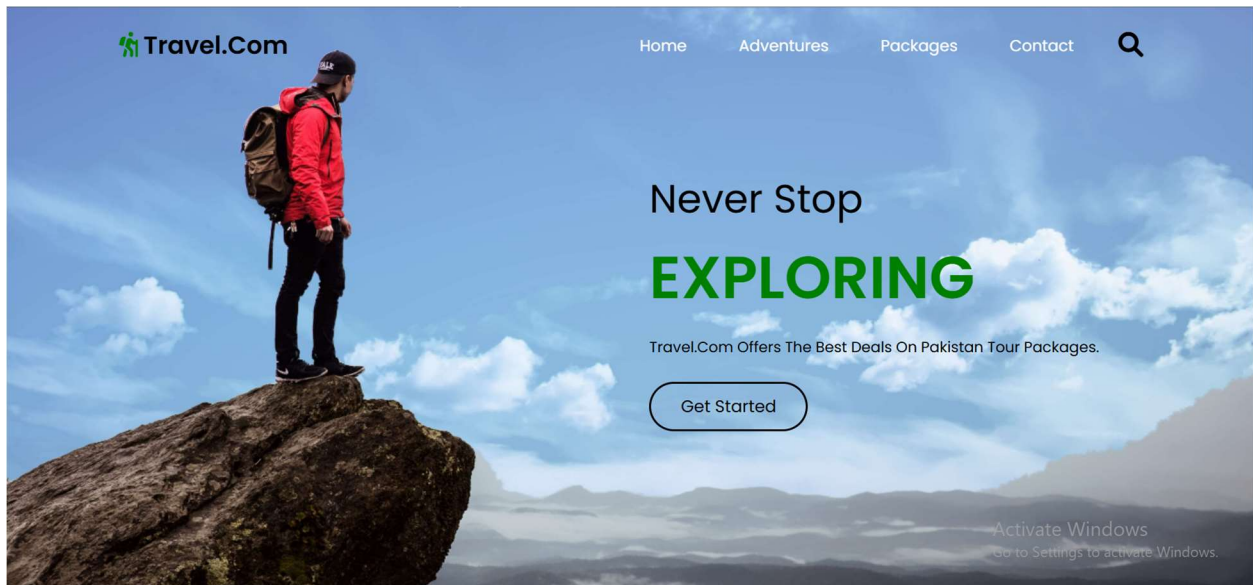


TOURISM WEBSITE

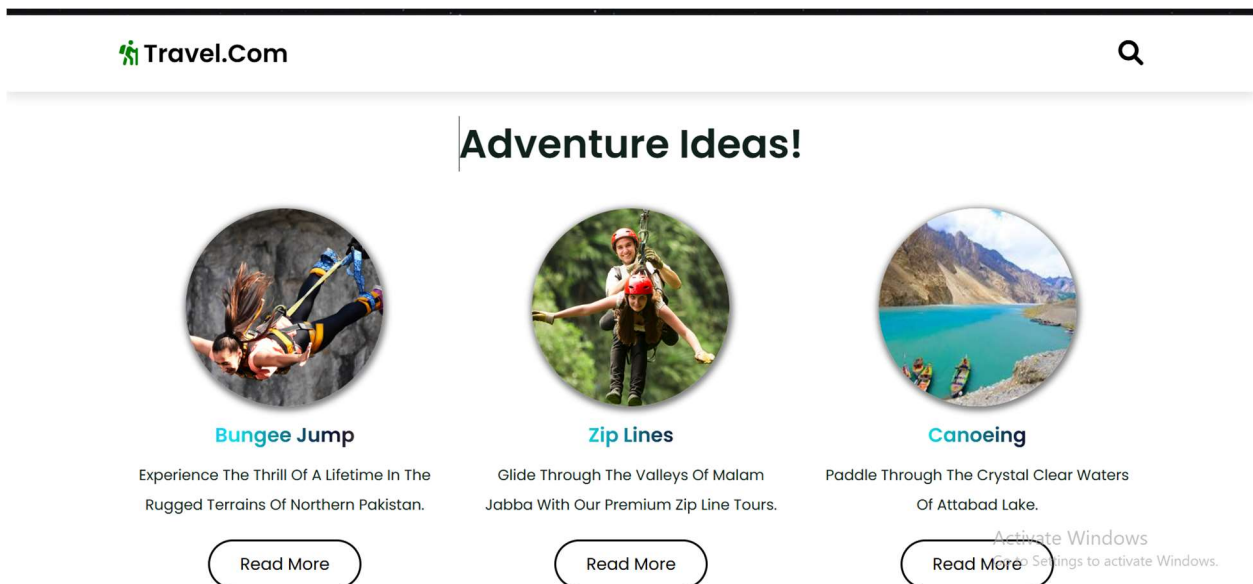
MADE BY:

- Mohammad Roshaan (2023F-BCS-311)
- Daniyal Khalid (2023F-BCS-368)

Main Page:




Adventures Page:




Packages Page:

Travel.Com


Popular Packages




Hunza Valley
Experience The "Shangri-La" Of Pakistan. Visit Attabad Lake, Altit Fort, And The Majestic Rakaposhi View Point. Perfect For Families.
Rs 45,000 - Rs 55,000
[Explore Now](#)




Skardu & Shangrila
The Gateway To K2. Explore The Cold Desert, Upper Kachura Lake, And The Famous Shangrila Resort. A True Adventure.
Rs 55,000 - Rs 65,000
[Explore Now](#)




Fairy Meadows
A Trekker's Paradise. Camp Under The Stars At The Base Of Nanga Parbat. And Witness The Magical Reflection Lake.
Rs 35,000 - Rs 40,000
[Explore Now](#)



Naran Kaghan
Visit The Legendary Sail-Ul-Malook Lake, Lulusar Lake, And Babusar Top. The Most Popular Summer Destination In Pakistan.
Rs 25,000 - Rs 30,000
[Explore Now](#)



Swat Valley
Known As The "Switzerland Of The East". Enjoy Skiing At Malam Jabba. And Visit The Historic White Palace.
Rs 20,000 - Rs 28,000
[Explore Now](#)



Neelum Valley, Kashmir
Paradise On Earth. Lush Green Valleys, Crystal Clear Streams, And Waterfalls At Kutton And Keran.
Rs 30,000 - Rs 38,000
[Explore Now](#)

Contact Us Page:

Travel.Com

Contact Us

Name

Email Address

Phone

Subject

Message

Send

Activate Windows

Go to Settings to activate Windows.

1. Introduction

Travel.com is a full-stack web application developed to promote tourism in Pakistan. The project focuses on delivering high-quality user experience with a responsive interface and a functional backend to handle user inquiries and data storage.

2. Tools & Technologies Used

Frontend (The Interface)

- **HTML5:** For semantic structuring of the website components.
- **CSS3:** For custom styling, animations, and responsive layouts (Flexbox & Grid).
- **JavaScript (ES6):** For DOM manipulation, scroll effects, and menu toggling.
- **FontAwesome & Unicons:** For high-quality vector icons used in navigation and social links.

Backend (The Logic)

- **PHP:** For server-side processing and handling form submissions.
- **MySQL:** As the Relational Database Management System (RDBMS) to store user data.

3. Key Features

- **Responsive Header:** A sticky navigation bar that changes transparency on scroll and collapses into a sidebar for mobile users.
- **Search Overlay:** A full-screen interactive search modal built with CSS transitions and JavaScript.
- **Adventure Gallery:** A section showcasing activities using circular image layouts and hover transitions.
- **Dynamic Tour Packages:** Cards displaying pricing and location details with "Dark Mode" hover effects.
- **Functional Contact Form:** A lead-generation form with built-in validation (e.g., Gmail pattern matching).
- **Database Integration:** Successful connection between the frontend form and a MySQL database for permanent data storage.

4. Database Design

- **Database Name:** tour
- **Table Name:** contact

The database stores the following attributes for every user inquiry:

1. **Name:** User's full name.
2. **Email:** User's email (specifically validated for Gmail).
3. **Phone:** Contact number.
4. **Subject:** Purpose of the inquiry.
5. **Message:** Detailed text from the user.

5. System Architecture

The project follows a Client-Server Architecture:

1. **User Side:** The browser renders the HTML/CSS/JS interface.
2. **Request:** When the form is submitted, data is sent via the **POST** method to the server.
3. **Server Side:** The PHP script (`contact_us.php`) processes the data and establishes a connection to the MySQL database.
4. **Storage:** The SQL `INSERT` command stores the data securely in the `contact` table.

6. Conclusion

The Travel.com project effectively demonstrates the integration of modern web technologies. By combining a responsive frontend with a robust PHP/MySQL backend, we have created a functional application that meets the standards of a professional tourism portal.