

# **Tourism Management System**

The Tourism Management System is a web-based application developed using HTML, CSS, JavaScript, PHP, and MySQL to streamline and digitize tourism-related services. The system is designed to provide an efficient platform for tourists and administrators to manage travel packages, bookings, customer information, and payments in an organized manner.

The front-end of the application is developed using HTML, CSS, and JavaScript to create an interactive and user-friendly interface, ensuring smooth navigation and better user experience. The back-end is built using PHP to handle server-side operations, including form validation, session management, booking processing, and data handling. MySQL is used as the database to securely store user details, tour packages, booking records, and payment information.

The system allows users to register, log in, browse available tour packages, view detailed itineraries, check pricing, and make bookings online. The administrator module enables management of tour packages, customer records, booking status, and reports. This reduces manual paperwork, minimizes errors, and improves overall efficiency.

The Tourism Management System provides a reliable, secure, and scalable solution for travel agencies to manage operations digitally, enhancing customer satisfaction and business productivity.

# **Train Reservation System**

The Train Reservation System is a web-based application designed to automate and manage railway ticket booking operations efficiently. The system is developed using HTML, CSS, and JavaScript for the front-end interface, PHP for server-side processing, and MySQL as the database for secure data storage and management.

The primary objective of this system is to provide an easy, fast, and reliable platform for passengers to book train tickets online. Users can register, log in, search for available trains based on source and destination, check seat availability, view fare details, and reserve tickets. The system also allows users to cancel bookings and view booking history.

The administrator module enables management of train schedules, routes, seat availability, fares, and passenger records. PHP handles backend operations such as authentication, booking confirmation, ticket generation, and database interaction, while MySQL stores user details, train information, reservation data, and transaction records.

This system reduces manual workload, eliminates long queues at railway counters, minimizes booking errors, and improves efficiency. The Train Reservation System provides a secure, user-friendly, and scalable solution for modern railway ticket management.

# **Courier Tracking System**

The Courier Tracking System is a web-based application developed to automate and simplify the process of managing and tracking courier shipments. The system is built using HTML, CSS, and JavaScript for the front-end interface, PHP for server-side logic, and MySQL as the backend database for secure data storage and management.

The main objective of this system is to provide real-time tracking and efficient management of courier services. Customers can register, log in, book courier services, and track the status of their shipments using a unique tracking ID. The system displays shipment details such as dispatch date, current location, delivery status, and expected delivery date.

The administrator module enables management of courier bookings, shipment updates, delivery status, and customer records. PHP handles operations such as authentication, tracking updates, data processing, and communication between the user interface and database. MySQL securely stores shipment information, tracking history, sender and receiver details, and delivery records.

The Courier Tracking System reduces manual paperwork, improves transparency, enhances customer satisfaction, and ensures accurate and timely delivery tracking. It provides a secure, reliable, and scalable solution for modern courier service management.