

PROG 112- Object Oriented Programming Language Sessional

Travel and Tourism Management System

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Title:

Travel and Tourism Management System

1. Introduction :

The Travel and Tourism Management System is a Java-based application designed to simplify travel planning and booking. It offers users an interactive platform to explore destinations, view tour packages, and manage their plans . The system includes secure user authentication, personalized suggestions, and a dynamic interface for browsing and booking. All data (user profiles, packages, bookings, reviews) will be stored in a relational database (MySQL/SQLite). Bonus features may include seasonal offers, image galleries, and admin controls for managing packages.

2. Motivation :

Travel planning can be messy—information is scattered, bookings are manual, and users don't get personalized options. This project solves that by creating a centralized, user-friendly system where everything is in one place: destinations, packages, bookings, user profiles and also profile history too.

The system gives smart suggestions, makes booking easy, and improves the overall travel experience.

3. Objectives :

The main objectives of the Travel and Tourism Management System are:

1. To design an interactive interface for browsing destinations and packages.
2. To implement secure authentication.
3. To store and manage user data, bookings, and reviews in a relational database.
4. To allow users to book, cancel, and view trip details.
5. To provide personalized suggestions based on travel history and preferences.

4. Expected Outcome :

The expected outcome of this project is.....

1. Provides secure login and user profile management.
2. Displays travel destinations, packages, and pricing dynamically.
3. Allows users to book, cancel, and manage trips.
4. Stores all data in a relational database for easy retrieval and analysis.
5. Suggests destinations or packages based on user interests.