

# **Project Proposal**

## **TravelMate – Online Tour & Travel Booking System**

### **1. Introduction**

Travel Mate is a web-based tour and travel booking system designed to help users search and book travel packages online. It allows customers to explore destinations, select tour packages, and confirm bookings easily. This project is developed as part of the ICT subject to demonstrate practical skills in website development, database design, backend integration, and local storage.

### **2. Problem Statement**

Many small travel agencies still use manual booking methods which are slow, unorganized, and prone to errors. Customers face difficulty in searching for packages and making bookings conveniently. There is a need for a simple digital platform to manage travel bookings efficiently.

### **3. Objectives of the Project**

- To develop a simple online travel booking website
- To design a structured database for users and bookings
- To implement Local Storage for booking cart
- To integrate backend connectivity using instructor-provided server code
- To prepare complete project documentation

### **4. Scope of the Project**

The project includes user registration and login, package listing, booking cart, booking confirmation through backend server, and a dashboard for travel agents to manage packages. This project is for academic purposes only.

### **5. Tools & Technologies**

Frontend: HTML, CSS, JavaScript

Backend: Instructor-provided server solution

Database: MySQL

Version Control: GitHub

Storage: Local Storage

Documentation: MS Word

Presentation: MS PowerPoint

Data Analysis: MS Excel

## **6. Target Users**

- General Travellers
- Travel Agents

## **7. Expected Outcomes**

A working travel booking website, structured database, cart system using local storage, backend connectivity, complete documentation, and a final project presentation.

## **8. Conclusion**

Travel Mate will provide a simple and reliable solution for managing tour bookings. This project will enhance practical skills in web development, databases, and software project management.