

PROJECT PROPOSAL FOR

**A Web-based Travel Agency System**

Course Title: Information System Analysis & Design

Couse Code: CSE 347

Section :6

Submitted to: Md Sabbir Hossain

Submission Date: 08.07.2025

Proposed By-

|  |  |
| --- | --- |
| Name | ID |
| Sumiaya Sharif | 2023-1-60-048 |
| Ohiduzzaman Rayhan | 2023-1-60-108 |
| Tonima Islam Lamia | 2023-1-60-237 |
| Afrina Alam Lamia | 2022-1-60-231 |

**Travel Agency System**

**Objective:** The goal of this project is to develop a responsive travel website that allows users to easily browse and book one-of-three-tiered travel packages: Basic, Standard, and Premium. The website will feature a clean, intuitive interface where users can compare package details, pricing, and inclusions before selecting their preferred option. Upon choosing a package, they will be guided through a secure booking process where they can enter their personal information, such as name, contact details, and travel dates etc. After submission, they will receive a confirmation page summarizing their booking, including the selected package, total cost, and trip details.

**Rationale:** Navigating unfamiliar destinations and managing travel budgets can be overwhelming-especially for first-time explorers or cost-conscious travelers. Our solution eliminates the stress by offering three thoughtfully designed package tiers (Basic, Standard, and Premium), each curated to deliver exceptional value without compromising on experience. By streamlining the selection and reservation process, the platform helps travelers save time, reduce effort, and eliminate confusion-all while ensuring a seamless journey from exploration to confirmation. Whether users are seeking affordability, comfort, or luxury, this solution delivers a hassle-free way to plan and book their perfect trip. Also, verified traveler reviews can help one to choose with confidence knowing their trip is backed by real experiences from fellow explorers.

**Stakeholders:** Stakeholders include-

1. Travelers/Users who will use the system to book the packages.
2. Customer Service Team who will support the booking system.
3. The developers, designers, product managers who are responsible for building and maintaining the project.
4. Beside these, external partners like hotels, transportation managers and other activity providers are also stakeholders for this project.

**Requirement Collection:** To gather and understand user requirements, we plan to:

1. Conduct short online surveys among students, solo travelers, and frequent vacationers.
2. Interview 3–5 individuals who have used travel booking websites before.
3. Study what other companies are doing (For example: TripAdvisor, Agoda, Booking.com)
4. Create user personas and journey maps for better experience design.

**Business Value of the Project:** The business values of the project are:

1. By simplifying travel planning and providing value-based services, the platform promotes customer satisfaction, loyalty, and repeat business ultimately contributing to business growth and competitive advantage.
2. As travelers attract more users, hotels and transport providers will experience business growth through our platform, it strengthens our partnerships, encourages exclusive deals, and builds a mutually beneficial ecosystem. Their success directly reflects on our platform’s value, credibility, and profitability.

**Technology Used for Developments:** Html, CSS, JavaScript