

Department of Computer Science

Project Proposal Fall 25-26

Course Title	Web Technology	Section	T	#Group	
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Group Member

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Project Title:

Tourism Management System

Short Description:

A tourism management system that helps tourists plan and manage trips efficiently. The system allows tourists to explore destinations, view tour packages, and make bookings. Tour managers handle tour packages, hotel details, and booking approvals. The system is designed for a small team project with two user roles.

Type of user: 1. User1 & 2. User2

Common Features (Available to All Users)

- **Authentication**
 1. Login to the system
 2. Logout from the system
 3. User registration
- **Account Management**
 1. Change or reset password
 2. Manage profile information (view, edit, delete)
- **Dashboard**
 1. Access a personalized dashboard after login

Specific Features by User Type

- **Features of User1 - Tourist**
 1. **Wishlist / Save Packages** – Tourists can save favorite tour packages to view later.
 2. **Download Booking Receipt / Invoice as PDF** – After booking, users can download their receipt.
 3. **Tour Feedback & Rating** – After completing a tour, tourists can submit feedback and give ratings.
- **Features of User2 - Tour Manager**
 1. **Set Discounts & Offers** – Manager can add discount percentage / promo offer to a package and system automatically updates final cost.
 2. **Publish Announcements / Notices** – Managers can post travel notices (weather alert, schedule update, offers etc.).
 3. **Package Visibility Control** – Manager can temporarily hide a package (not available for booking) and enable it again later.

N.B: Each user type must have at least 3 distinct features different from the others. Additional features may be added if desired.