

GROUP 13 – TOUR PACKAGE

Team Members

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1. Introduction

Purpose: The purpose of this Software Requirements Specification (SRS) is to provide a detailed description of the tour package website, including its features, functionality, and performance requirements. This SRS will serve as a reference for the development team, stakeholders, and users of the system.

Scope: This SRS covers the design, development, and implementation of a tour package website that allows users to search, book, and pay for tour packages online. The system will also include features for user registration, customer support, and review and rating system.

Definitions, Acronyms, and Abbreviations:

- **SRS:** Software Requirements Specification
- **UI:** User Interface
- **UX:** User Experience
- **API:** Application Programming Interface

References:

- Tour Package Website Business Requirements Document
- Tour Package Website Use Cases

Overview:

The tour package website will provide users with a convenient and easy-to-use platform to search and book. The system will offer a wide range of tour packages from various travel companies, allowing users to compare prices and features before making a booking. The system will also include features for user registration and review and rating system.

2. Overall Description

Product Perspective: The tour package website is a web-based application that will be developed using modern web technologies such as HTML, CSS, JavaScript.

Product Functions: The tour package website will provide the following functions:

- **User Registration:** Users can register on the website using their email address or social media accounts.

Search and Booking of Tour Packages: Users can search for tour packages based on various parameters such as destination, duration, and price. Once they find a tour package they like, they can book it online.

User Classes and Characteristics: The following user classes have been identified:

- **Tourists:** Individuals or groups who are looking for tour packages.

- **Travel Companies:** Companies that offer tour packages.

Operating Environment: The tour package website will be accessible from any device, including desktops, laptops, tablets, and smartphones. The system will be designed to be responsive, ensuring a consistent user experience across different devices.

Design and Implementation Constraints: The following constraints have been identified:

- The system must be developed using open-source technologies.
- The system must be scalable and able to handle a large number of users.
- The system must comply with all relevant data protection and privacy regulations.

3. System Features

User Registration:

- Users can register on the website using their email address or social media accounts.
- Users must provide basic personal information such as name, address, and contact details.
- Users can choose a username and password for their account.
- Users will receive a confirmation email after registration.

Search and Booking of Tour Packages:

- Users can search for tour packages based on various parameters such as destination, duration, and price.
- The search results will display a list of tour packages that match the user's criteria.

- Users can view detailed information about each tour package, including itinerary, inclusions, and exclusions.
- Users can select a tour package and proceed to the booking page.
- Users will receive a confirmation popup after booking.