

Tourism Management System

General Objective:

This project aims to develop a website for a Tour & Travel management system using HTML-5, CSS 3, PHP as front-end technologies, and MYSQL EXPRESS as the back-end database. The Tour & Travel management system's primary function is to plan tours for their customers while achieving the following objectives:

1. Enable faster processing time and enhance the accuracy of travel requests and reimbursements.
2. Provide travelers with the ability to track the status of authorization and reimbursement requests through the system, eliminating the need for phone calls or campus mail.

Abstract:

A Tourism management system is a website which has different types of travel related features which include booking of flights, buses or cruise, hotels, and holiday packages. This system combines different travel agents and helps customers get better prices for their travel.

Tourism Website is a complete Content Management System (CMS) for the travel & tourism industry that delivers the features most requested by independent tourism operators, destination marketing groups, tourism associations and travel professionals.

Summary:

The Travel and Tourism Management System is an online project developed using PHP and MySQL, designed to provide comprehensive information about available vehicles for tours. It involves two user types: customers and travel agency employees. Customers input their travel details, and the agency responds with vehicle availability and quotations. Upon agreement, the agency confirms the booking. Payments are made in two instalments, with feedback options for customers. Periodic reports are generated, and the database is maintained for optimal performance. This user-friendly system streamlines vehicle booking and feedback processes for enhanced efficiency.

Team Collaboration:

List of Members in the Project

Name	Email	Student ID
Hemanth Ambati	H0amba01@louisville.edu	5519558
Bhaskara Venkata Raju Garuda	b0garu01@louisville.edu	5507631
Shruthin Reddy Sainapuram	s0sain04@louisville.edu	5533507
Gavin Bryant	ghbrya01@louisville.edu	5410196

Mode of communication:

We prefer to communicate in teams daily for at least 1-2 hours per day. And parallelly, we'll meet at least once a week for the further modifications of the projects.

Tools: Microsoft Teams

Roles and Responsibilities:

Name	Roles	Responsibilities
Hemanth Ambati	Full Stack Developer	Working with the backend of the project with technologies like MySQL and PHP.
Shruthin Reddy Sainapuram	Bug Fixer and Content writer	Fixing bugs and Researching about the project and coming up with different ideas for the project.
Bhaskara Venkata Raju Garuda	Backend Developer	Helping in the project with Database and linking with front end.
Gavin Bryant	Documentation	Manage and maintain the documentation related to the project