The Lab Report

Project Title: <u>Tourism Management System (TMS)</u>

Course: - Web Engineering Lab (CSE418)

Group Member

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Motivation:

Many Days ago I want to Cox Bazar and I was new there I have never came here before. After Come I did not find anything want me wanted .it was very difficult to find Better places and better hotel for me. Then I realize I will make a Website to easily find better location for travels. We want to make an online base tour management system which will be helpful for tourist people. They will find the easy way and its will Helpful for the Traveler. They can also Boking Hotel and Vehicle.

Scope:

It will be work on online only. No offline work can do.

Introduction:

Online Tours and Travels Management: This is an online project developed using PHP and MySQL. Online Tours and Travels Management: The purpose of this project is to provide the complete information about the vehicles available for a tour. There are 2 different types of users. First the customer visits the site and enters the place from where to where he wishes to travel. He also provides the date as when he would like to travel. Online Tours and Travels Management Then he sends these details to the travel and tourism agency. Online Tours and Travels Management: The employee of travel and tourism agency receives the mail and check which vehicle is available for that day and reverts back to the customer along with the quotation. If the customer agrees for any one of the quotation, he can reply back along with agreed quotation.

Category: Web Application.

Functional Requirements:
- Home
- About
- Tour Packages
- Privacy policy
- Terms of us
- Contacts us
- Enquiry

Non-Functional Requirements:

- User authentication via email

Objective of the Project:-

- Online Tours and Travels: - Faster processing time and more accurate data for travel requests and reimbursements
- Online Tours and Travels: -Ability for travelers to track authorization and reimbursement request status through the system rather than via phone calls or campus mail
- Online Tours and Travels: -Major technological upgrades to the current travel system
- Online Tours and Travels: -Use of IU's standardized, virtual J2EE environments
- Online Tours and Travels: -Many new features and enhancements

Modules of Tourism Management System: -

- Admin
- Users
- Guest users

Admin:-

- Admin can create Package
- Manage packages(Create, Update)
- Manage Users
- Manage Inquiries
- Manage
- Manage Booking
- Manage Pages
- Change Password
- Admin Dashboard

Users:-

- User can register yourself
- User can login with valid email and password
- Forgot Password(user Can recover own password)
- Tour Booking
- Manage Booking
- Generate Ticket(Regarding Complaint)
- change Password

Guest users:-

- Visit the Website
- Guest user can enquiry

Advantages:

- Easy of work.
- Less time consuming.
- Hassle-free for tourists.
- It will be a common platform between tourist and tour organization.

Software Tools:

- Development Tools: Vs Code editor, Brackets, Sublime text.
- Database: MySQL.
- Client: Web browser.
- Programming Language: HTML, CSS, JavaScript, and MySQL.

Deployment:

User must need internet connection.

Hardware Specification:

- A Laptop.
- Processor: Intel Core i3 RAM: 4GB
- Hard Disk: 500GB

Programming Language: HTML5, Js, PHP, CSS

Admin Login:

Username: - Admin

Password: - Admin