

Travel and Tourism Management System

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Introduction

Travel and Tourism management system is used to book a tour from anywhere in the world by a single dynamic website which will help the user to know all about the places and tour details in a single website. The admin can add packages to the website from a certain travel agents and hotels through create a tour page. Then the users can sign in and book each package, then it can be confirmed by the admin in their manage booking page. The user can see the confirmation in my booking page. It is a easiest platform for all travellers which can be easily booked and know all the details. Tour Management system is a dynamic website for tourism business. It is dynamic and responsive web design. It is also called travel technology solution for agencies & tour operation. Nearly Everyone goes on a vacation, for this 'a Tourism management system' would play a vital role in planning the perfect trip. The tourism management system allows the user of the system access all the details such as location, events, etc. The main purpose is to help tourism companies to manage customer and hotels etc. The system can also be used for both professional and business trips.

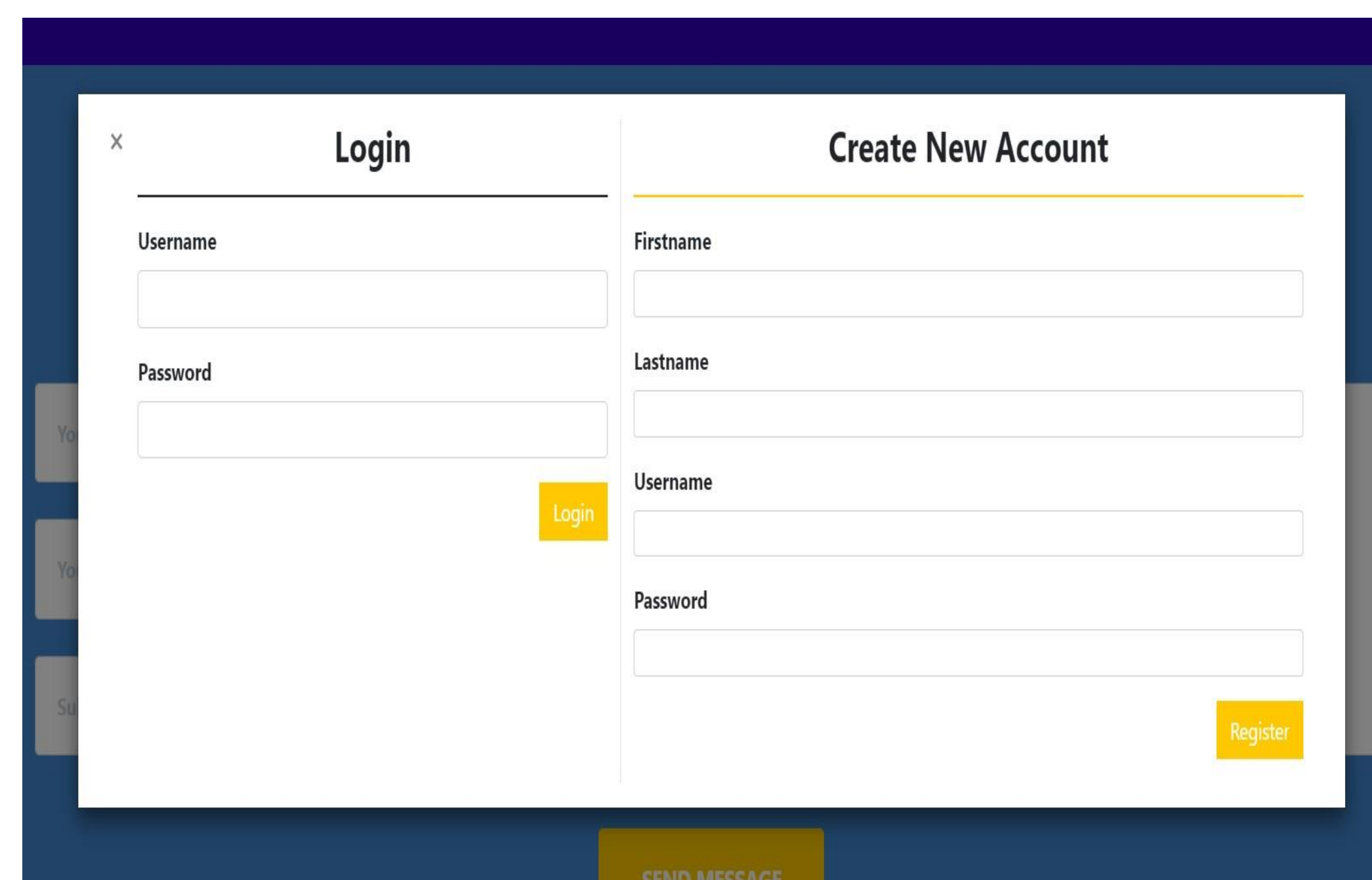
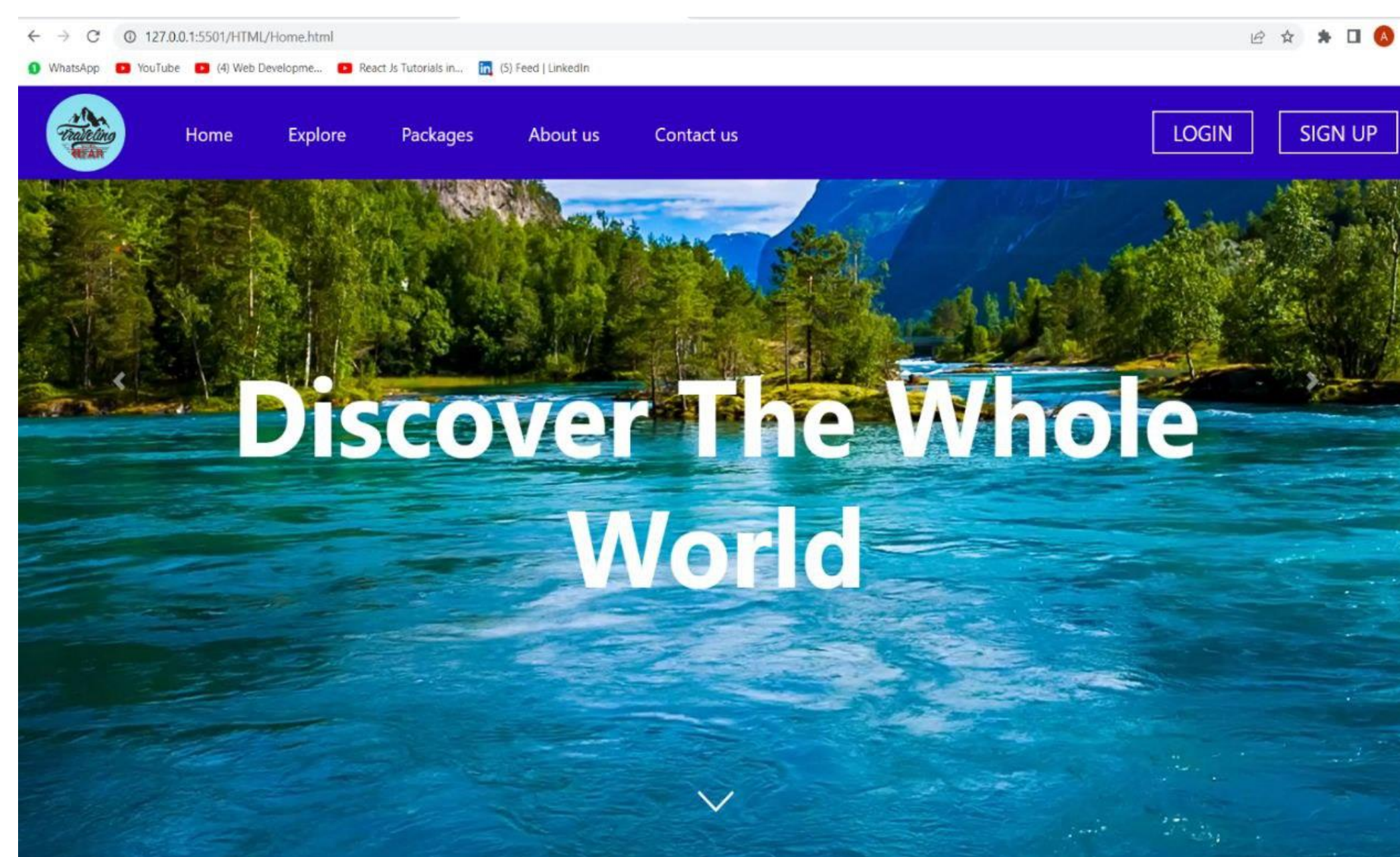
The tours & travel management system application is one of the applications that will help the customers to book the air ticket or the railway tickets through this application of the travel agency. Booking of tickets will be done with a great ease and without any difficulty. This will be one of the interesting projects that one can work on and implement in real time world. The user interface must be simple and easy to understand.

Objectivea

1. The objective is to offer a variety of travel services and packages so that may fulfill the needs of the customers.
2. The purpose is to develop a system using which one can perform all the operations related to travelling.
3. It is a easiest platform for all travellers which can be easily booked and know the all details and management system organize things in well-designed manner and to make strong relationship with customers so that they can enjoy the holiday of their dreams.
4. Our project is just an initiative. It will be made to more further and developed work of art.

Features

- Gives accurate information
- Simplifies the manual work
- It minimizes the documentation related work
- Provides up to date information
- Friendly Environment by providing warning messages
- Travellers details can be provided
- Booking confirmation notification



User Registration – This module covers the details about the registration of users which they can be register by itself by adding data like name, password, email id and further details. After registration they can be sign in by their username and password.

Technology Used

Frontend-
HTML
CSS
Javascript
Bootstrap

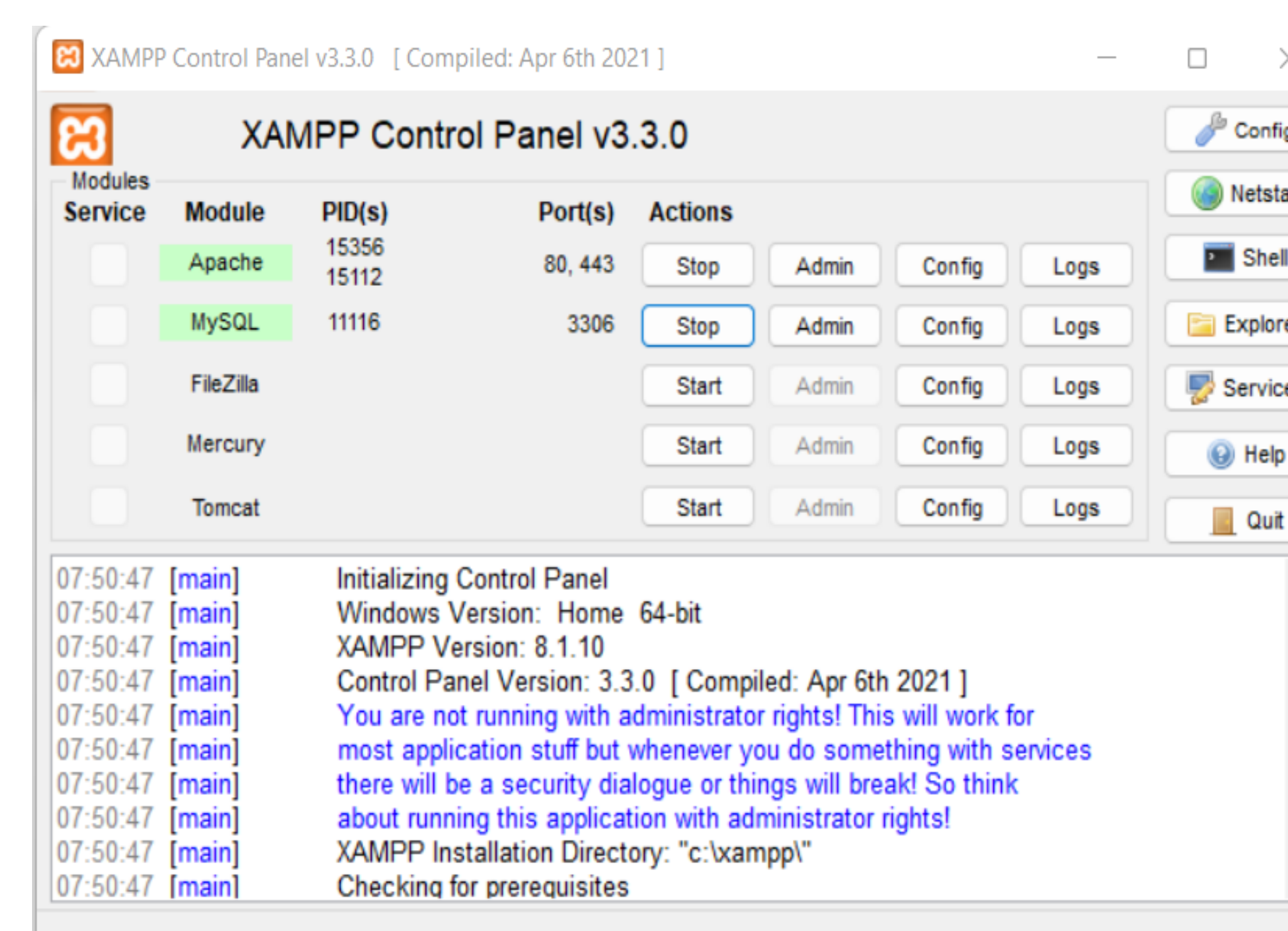
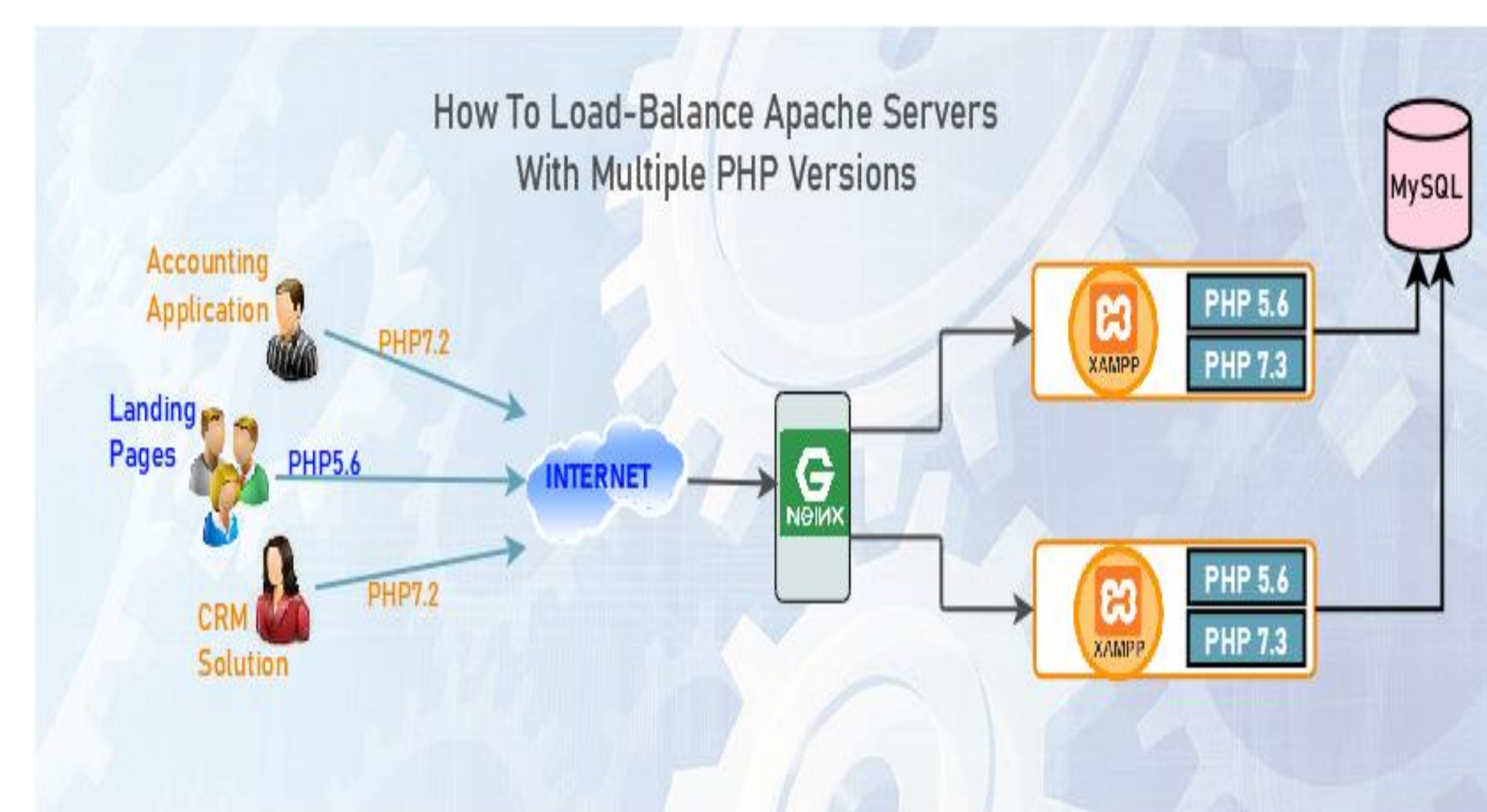
These technologies are used in making user interface

Backend-

PHP-PHP is a server-side scripting language that is embedded in HTML. PHP allows web developers to create dynamic content and to interact with databases. PHP is known for its simplicity, speed, and flexibility

MySQL-MySQL is a relational database management system based on **SQL** – **Structured Query Language**. The application is used for a wide range of purposes, including data warehousing, e-commerce, and logging applications. The most common use for MySQL however, is for the purpose of a web database.

XAAMP Server-XAMPP is a free and open-source cross-platform web server solution stack package developed by Apache Friends, consisting mainly of the Apache HTTP Server, MariaDB database, and interpreters for scripts written in the PHP and Perl programming languages.



Conclusiona

Here we have presented the design of a tour management system that can provide the users with the required tourism guidance required anytime and anywhere. This is a combination of smartphone and Internet services. The tour management website contributes a reasonable way for the users to schedule their trips, since it provides detailed information about the tourist places including description, image and map. This method includes various features/services such as delivering customized packages, the distance between the source and destination location, Google maps, online ticket booking, etc. This process achieves its main goal by pertaining to real-time data.

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