Online Bus Booking System In PHP

Smartravel is an online bus ticket booking and reservation software, built on the powerful open source language PHP and MySQL with Bootstrap framework that allows you to manage your bus inventory, fares, routes, schedules as well as your entire back office. It is a powerful software designed with the main intention of generating a dynamic and automated system for all bus booking and reservation operations. The Smartravel will promote your fleet management to new and existing customers through a range of options.

Online Bus Booking System Modules

ADMIN MODULE

AGENT MODULE

USER MODULE

Features of Online Bus Booking System

ADMIN MODULE

Admin has overall control of the system. The main functions of admin are given below.

Bus Management

Route Management

Board Point Management

Drop Point Management

Promo Code management

Gallery

Add Agent

Cancellation

View Booking Details

Seat Layout

View Rating Details

Admin login

username - admin

password - admin

USER MODULE

Can register or login

Book bus.

View and select the seat

Use promo code

Book the ticket by selecting route, date of journey and the return date

View available buses

Payment integrated

Brief overview of the technology:

Front end: HTML, CSS, JavaScript

HTML: HTML is used to create and save web document. E.g. Notepad/Notepad++

CSS : (Cascading Style Sheets) Create attractive Layout

Bootstrap : responsive design mobile freindly site

JavaScript: it is a programming language, commonly use with web browsers.

Back end: PHP, MySQL

PHP: Hypertext Preprocessor (PHP) is a technology that allows software developers to create dynamically generated web pages, in HTML, XML, or other document types, as per client request. PHP is open source software.

MySQL: MySql is a database, widely used for accessing querying, updating, and managing data in databases.

Software Requirement(any one)

WAMP Server

XAMPP Server

MAMP Server

LAMP Server

Installation Steps

1. Download zip file and Unzip file on your local server.

2. Put this file inside "c:/wamp/www/" .

3. Database Configuration

Open phpmyadmin

Create Database named bus.

Import database bus.sql from downloaded folder(inside database)

4. Open Your browser put inside "http://localhost/Online Bus Booking System



