**Bus Booking Project**

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1. **Introduction**

* Moving on, this bus ticket booking system project in PHP focuses mainly on online ticket reservations and route management. also, the system displays all the lists of available routes according to their prices. In addition, the system allows managing bus information too.
* This project is divided into two categories: Admin, and Customer. In an overview of this web application, the role of the customer is pretty simple.
* Here, As result, the customers can have their bus ticket details such as route, seat, timing, and other information. Besides, all other features fall upon the hands of an administrator.

1. **Project Goals**

* To provide quick and easy way to book bus tickets and get all details about the journey. Also download the ticket.
* To provide easy interface for customer and get the service served.

1. **Objectives**

* **Admin**
* To login to admin side.
* Add, Update, Delete route and bus.
* View tickets details.
* Can view seat availability.
* Can view the earnings from each bus.
* Can search the bus by number.
* Can Export all the details in excel sheets.
* **Users**
* First User should do register themself.
* Login and fill up the basic details.
* Search the destination.
* Book the tickets with desired number of seats.
* Can download the ticket in PDF form.
* Can manage there profile.
* Can reset the password.

1. **Features of the project**

* Facilitates easy booking of bus tickets for user.
* User can search by route and book the tickets.
* User can manage their profile.
* User can pay and download their tickets.
* Login authentication or user and admin.
* Admin can manage all activity of user from admin side.

1. **Admin Module**

* To Login From Admin side
* Manage User Details
* Communicate with User
* Add, Update, Delete Routes and bus details
* Manage ticket detail

1. **User Module**

* To Login from User side
* Manage User Profile details
* Communicate with Admin
* Search the route
* Select the seats
* Book the tickets Pay for it
* Download ticket

1. **Advantage**

* Login and Registration.
* Get details of routes to book tickets.
* Admin can export all detail from the site.
* No need to go other place to book tickets.
* Can pay the amount and get the seats booked.
* Admin manages all the activity perform throughout the site

Thank You