

## Online Bus Ticketing System

*Bus365 – Bus Reservation System with Website is a very wonderful Bus and fleet Booking System, This Bus reservation system is developed by PHP and Code Igniter. It is mostly useful for any Bus, Fleet and Ticket Selling Company. It has variety of features on on Bus ticket Management.*

To put in another way, Bus Ticketing System may be viewed as a software, for bus, Train, ship and Air booking to take care of a number of activities, including those related to Transportation and Booking. Module of the Bus Ticketing System.

### Account Type Setup

- Add Account
- Edit Account
- Delete Account
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Should be use Modal Base System

## Account

- Add Account
- Edit Account
- Delete Account
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Modal Base System
- Should be use data table pagination.

## Agent List

- Add Agent
- Edit Agent
- Delete Agent
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation
- Modal Base System
- Should be use data table pagination
- ☐ After registration automated Email and Sms send to employee

- Excel attendance
- Data Table attendance
- Form Validation
- Using Modal and JQuery Ajax Data Send and Received
- Should be use data table pagination

- Print
- PDF
- Word
- Excel
- Data Table

## **Offer**

- Add Offer
- Edit Offer
- Delete Offer
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Passenger List

- Add Passenger List
- Edit Passenger List
- Delete Passenger List
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Booking

- Add Booking
- Edit Booking
- Delete Booking
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Refund

- Add Refund
- Edit Refund
- Delete Refund
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Feedback

- Add feedback
- Edit feedback
- Delete feedback

- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Website

- Add website
- Edit website
- Delete website
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Offer

- Add website
- Edit website
- Delete website
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

**Route**

- Add route
- Edit route
- Delete route
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

**User Role**

- Add user role
- Edit user role
- Delete user role
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## User

- Add user
- Edit user role
- Delete user role
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Module

- Add module
- Edit module
- Delete module
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation

## Module Permission List

- Add module
- Edit module
- Delete module
- Print
- PDF
- Word
- Excel
- Data Table
- Form Validation



## Manage Report

- vehicles wise booking Report
- Date wise booking report
- Total Ticket selling report (Date wise)
- Route wise ticket selling Report(all employee )
- Passenger Ticket Cancelation Report (Route wise)
- Passenger wise Ticket refund Report (Date wise)
- vehicles fitness Report
- vehicles Fitness Report (Date wise)
- Individual employee absent Report
- All Trip List (Date wise Report)

Dash Board:

Dash Board Should be following report and Interfaces with current month and Year

- Total Booking (Today)
- Total Booking Cancelation(Today)
- Total Number of Trip (Today)
- Total Number Account Transaction Today
- Total Number of Enquiry
- Today's trip
- Total Passenger List (Current Month)
- Total vehicles List (Current Month)
- Today's Payment
- Notice Board
- Last Year Progress
- Total Vehicles List
- Passenger Ticket Invoice List (Date wise search)

Database Design: of Bus Ticketing System.

Agent Table
Agent Id
Agent Name
Phone no
Mobile
Company Name
Passport or NID
NID Upload
Picture
Email
Password
Address
Address2
Country
City
Zip
District
Countries
Postal Code
Passport or NID
Gender
Agent Status

Bus Table
Bus id
Route id
Bus No
Bus Name
Seat No
Seat Status

Reund Table
Reund id
Passenger id
Cancelation fees
Causes
Comment
Refund status
Refund table

Company Settings
Company id
Company name
Address
Email
Phone
Favicon
Logo
Language id
Logo

Discount Table
Discount id
Route id
Discount Name
Start date
End date
Discount percent
Offer status
Offer Creation date

Pessenger Table
Passenger Id
First Name
Middle Name
Last Name
Phone
Email Address
Date of Birth
Present address
Permanent Address
Country
City
Zip
status

Log Table
Log Id
User id
Login time
Logout time
Date
User ip

Booking Table
Booking Id
Bus id
Booking date
Passenger Name
Route ID
Route Name
Total Seat booking
Price
Discount
Price with discount
Seat Number

Route
Route id
Route name
Start point
End point
Stoppage point
Distance
Approximate Time
Route Status

Bus ticketing System has the following report

Requirement:

- 10 Digit Alpha Numeric ID should be generate all ID
- All module should be done proper way
- Joining query must be needed for view, report and search operation
- Required field form validation must be needed using jquery Ajax Method
- All Module required print, pdf and excel report
- All Email and SMS notification send to the Pessenger.
- Ticket send to Email and SMS
- Mail should be formatted with HTML template format using mail chimp
- User Authentication required for whole module
- User access level must be suing this module (Member and Admin)
- Forget password using authentication module with email notifications.
- All Module done by One Page crude with bootstrap Model system
- Must be using HMVC system
- Login Form keyboard and mouse event should be disable.
- Login form user name and password option cannot be copy or pest
- Login form must following validation no null value accepted, username or password is incorrect.
- After employee award letter automatically email/ SMS notification will be send to the employee.
- Database Design and Form Label is proper format
- Should be user access label (Admin, Employee and HR)
- Employee only see his data and can't delete or update attendance, payroll, and rewarded point.
- After employee sign in at office before or after schedule time no employee can attendance sign in option and sign out option cannot be operate.
- Absent and leave type will be deducted employee salary. This is create impact on employee monthly salary report.