



ONLINE BUS BOOKING MANAGEMENT SYSTEM

Minor Project



ATMANAND SARASWATI SCIENCE COLLAGE

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Online Bus Booking Management System

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EDUCATION	Bachelor Of Computer Application. (B.C.A)
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SUBJECT	Minor Project.
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FRONTEND	HTML, CSS, BOOTSTRAP;
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BACKEND	PHP;
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DATABASE	MySQL (Offline);
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Abstract : -

Online Bus Booking Management System is a Web based application that works within a Centralized network. This project presents a review on the software program "Online Bus Booking Management System" as should be used in a bus transportation system, a facility which is used to Reserve seats and different types of route enquiries used on securing Quick reservations. OBBMS is built for managing and computerizing the traditional database, Ticket booking and tracking bus and travel made. It maintains all

customer details, bus details, Reservation details. In addition, PHP Hypertext Preprocessor (PHP) Language was used for the front- end of the software while the back end was designed using MySQL. The software achieved is capable of improving the customer hand and relationship Management in ITC operations. It is recommended that despite the present functionality of the Designed software, an additional functionality such as the use of E-mail to send tickets should be implemented into the system.

Keywords : -

OBBMS, Online Reservation System,
Bus Ticketing System, Electronic Ticketing

❖ **Requirement Specification : -**

- As per the Bus Management System Requirements, it contains three (3) Modules:

1. Admin
2. Agent
3. Client

❖ **Hardware Requirement: -**

- System type 32-bit Operating System.
- Windows 7/8/8.1/10
- Linux Ubuntu / Light Ubuntu
- Mac OS
- 350MB RAM

❖ **Software Requirement: -**

- Wamp Server
- MySQL
- Browser
- PHPMyAdmin

❖ **Admin - Side Features : -**

- Login
- Dashboard
- View All Profile
 - Clients
 - Agents
- Manage All Buses & Bus Stations By Agents
- Show Current Booking All Buses and Clients Detail
- Bus Category + Bus + Bus Station
 - Insert
 - Update
 - Delete
 - Select

❖ **Agent - Side Features : -**

- Registration & Login
- Dashboard
- View Profile
 - Agent Bus Booking Clients
- Show Currently Booking Agent Buses and Their Clients
- Bus Category + Bus + Bus Station
 - Insert
 - Update
 - Delete
 - Select

❖ Client - Side Features : -

- Home Page
- Registration & Login
- View Details
 - Buses
 - Bus Stations
- Search Or Sort By
 - Bus No
 - Bus Name
 - Bus Category
 - Price
- Book Ticket (Max. 6)
- Select Bus Sheets By Client
Manually
- Print Ticket AS PDF