

Project Name: Bus Ticket Booking System.

Introduction:

Bus Ticket Booking System is an automated system for purchasing online/counter bus tickets. A Bus Ticket Booking System manages all types of actions related to purchasing a ticket. If you need to purchase or cancel a ticket, then you use the system.

Objective:

The bus ticket reservation system is currently manually maintaining the process of the project transport company, which is a very time-consuming process. This is related to ticket booking and transportation maintenance in the transport industry, so it becomes a very tedious task for the ticket booking transporter to look after these details to complete the work on time. We are trying to make this Bus ticket booking System as easy as possible with all facilities. It helps users to purchase tickets easily, and its management system helps companies to manage all things in one application.

- This system will lead to an increase in the ticket booking efficiency.
- This system project is made as user-friendly as possible so that anyone can use it with little knowledge of system computers.
- We provide up-to-date information that is not possible manually.

A Bus ticket booking system has two panels: User panel and Admin panel. The two panels have several types of options.

User panel Option:

1. Login/Registration – A user can register in this system and login using this option.
2. Search Ticket Option – A user can search a ticket by putting date, starting and destination station.
3. Payment Option – If a user selects a seat, then he must pay for the seat by using this option.
4. Ticket Download option – If a user pays for a seat, then he gets a ticket and downloads it from here.
5. Cancel Ticket option – A user can easily cancel a ticket by using this option.

Admin Panel Option:

1. Login option – Using this option, an admin can login into this application.
2. Manage Bus & Schedule – An admin can insert, delete, update bus information and manage bus scheduling.
3. Manage Payment – Here, an admin can see total selling tickets and total payment.

4. Manage Bus ticket – A customer can buy ticket through counter then a admin book a ticket using this option for customer.
5. Manage user permission – If a user registration in this system then a admin check user information and if given all information is valid then admin permit the user otherwise delete the request.
6. Manage system admins – A admin can add,delete,update other admin information using this option.

Conclusion:

At the end we can tell it a bus ticket booking system helps user purchase ticket easily.A bus ticket booking system manage all type of action that related to purchase a ticket.