ABSTRACT

Topic: Online Bus Ticket Reservation System

Project Nature: New Topic

Completion Level: Zero

Online Bus Ticket Reservation System is a Web based application that works within a centralized network. This project has a facility which is used to reserve seats, cancellation of reservation and different types of route enquiries used on securing quick reservations. This system would help customers to book a seat for their journey, book bus. This system would also help the owner to manage the coaches, employees, clients, services etc. The customer can check availability, book ticket, or cancel ticket 24X7. They can check route, price, class etc.

Currently, staff at the bus ticket counter is using an internal system to sell tickets at the counter and customers who are unable to buy bus ticket online at this moment would have to go to the counter to a buy a bus ticket. Sometimes, customers' needs to queue up a long queue to buy a bus ticket and ask for information and this brings a lot of inconveniences to customers. An additional functionality such as the use of E-mail to send tickets and notifications to the customer and an online payment using credit cards/debit cards should be implemented into the system.

Online Bus Ticket Reservation System enables the customer to buy bus ticket, make payment, and ask for information online easily.   Furthermore, staff can sell bus ticket using Bus Ticket Reservation System after checking the bus ticket availability for the customer and print the bus ticket to the customer.

Modules:

The proposed system includes three modules.

- Admin Module
- Customer Module
- Staff Module

Customer Module

- Login/Register
- Availability of seats
- Enquiry
- Cancel tickets
- Booking
- Payment
- View profile

Staff Module

- Login/Register
- Add Buses
- View profile
- Bill generation

Admin Module

- Accept/reject registered users
- View/respond payment

Submitted by:

Jobel Kurian

12111

MCA Regular

7837206617