

NetBUS E-ticketing

ABSTRACT

Travel industry is evolving day to day. As the industry evolves the need to digitalize all the transactions becomes need of the hour. This project which is implemented to manage bus scheduling and bookings. This software is a globally deployable, integrated, workflow based end-to-end system starting from searching bus routes to book them online

Existing System

The existing system is not completely computerized. The customer has only the provision to book long distance buses if he wants to book a ticket. Bus scheduling, ticket booking, bill generation and many other operations are done manually. This may lead to incorrect entries and there is a lot of room for errors as the data is not completely synced. The availability of seats is not centrally maintained and the travel operator is not fully aware of the availability and occupancy of the seats in his buses. This is the major bottle neck.

Proposed System

NetBUS E-ticketing system is a web based application which is connected to a complete database. The database includes information about buses, no. of seats available, occupancy, availability, days and time of operation, Price ranges, bill generation etc. The database is updated time to time and a user can reserve his ticket from any part of the world and any time. The application gives utmost importance to security and usability.

Modules

- Admin Module
- Users Module
- Bookings and cancellation Module
- Payment Module