

ABSTRACT

An online bus ticket booking system is a web application that works in one centralized network. This project presents a review of the software "Bus Ticket Reservation System" as it should be used in the bus transport system, a system used for reservations, cancellations, and different types of route requests is used for guaranteed Quick booking. The bus ticket management system is designed to manage and computerize traditional databases, book tickets and track buses and trips made. It keeps all the customer details, bus details, and Booking Details.

To carry out the design, Easy Coach Transport Company was chosen as the unit of a case study due to its strategic importance to the transport sector. Analyze structured systems and the design method was adopted. The software produced can improve hand and customer relationships Manage activities. We recommend that, although the current functionality of the Designed software, additional functions such as using email to send tickets, notify customers, and pay online by credit/debit card must be deployed in the system. Furthermore, other activities performed by ITC like mailing Services also need to be integrated to improve the system.