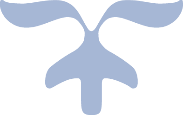


RAILWAY RESERVATION SYSTEM



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RAILWAY RESERVATION SYSTEM

PURPOSE: - This SRS consist of almost every details what we need for making software for railway management

Purpose of railway reservation system is to create reservation, cancel reservation, train info, view reservation, update train info

SCOPE: - Reservation clerk is a person to create and cancel reservation by entering login pass

Manager is a person who is going to update train info by entering his o

Confirm Reservation for confirm Seat.

Reservation against Cancellation.

Waiting list Reservation.

Online Reservation.

PNR Generation

TECHNOLOGY USED

1. USER INTERFACE:

**command line (cli)**

**graphical user interface (GUI)**

**menu driven (mdi)**

2. HARDWARE REQUIREMENT:

Printer

Normal PC

CPU – Intel Core 2 Duo E7300

RAM – 512MB (MIN)

Hard Disk – 80GB

3. SOFTWARE REQUIREMENT:

Back end -> MS-Access

Front end -> Visual Basic

4. OPERATING ENVIRONMENT:

**Apple macOS , Microsoft Windows, Google's Android OS, Linux Operating System, and Apple iOS**

USER REQUIREMENTS

DEFINITIONS, ACRONYMS AND ABBREVIATIONS

NTES – National Train Enquiry System

IVRS – Interactive Voice Response system

PRS – passenger reservation system

It consist: -

1. Train details
2. Reservation form
3. Billing
4. Cancellation.

GENERAL DESCRIPTION: - It enables us to maintain the railway train details like their timings, number of seat available and reservation billing and cancelling the tickets.

OPERATIONS

* Any Reservation counter from 8 am to 8 pm
* Prior to 90 days of Journey

TRAIN DETAILS

Customers may view the train timing date their name and number of tickets.

Passengers operated Enquiry Terminals.

PERFORMANCE REQUIREMENTS: - It is available during all 24 hours, meals, tea

Variety of compartments based on comfort:

AC first class.

AC sleeper.

First class.

AC three tier.

AC chair car.

Sleeper class Ordinary chair car.

SOFTWARE SYSTEM ATTRIBUTES:

Reliable

Available

Secure

DOCUMENT APPROVAL

**SIGNATURE**

**SIGNATURE** Development Team Head

Approval form Indian Railway