

Railway Reservation System

End Term Report

By

RANJEET KUMAR

Name Of The Candinate(s)

Prince kumar verma,

Ranjeet kumar,

Yash Raj

(section:kOC38)

(Roll Number(s):38,31,36)



Department of Intelligent System

School of computer science Engineering

Lovely Professional University,Jalandhar

December-2022

Student Decleration

This is to declare that this report has been written by us. No part of the report is copied from other sources. All information included from other sources has been duly acknowledged. We aver that if any part of the report is found to be copied, we are shall take full responsibility for it.

PRINCE KUMAR VERMA
ROLLNO.38

RANJEET KUMAR
ROLL NO.31

YASH RAJ
ROLL NO.36

PLACE:PHAGWARA
DATE:09.12.2022

TABLE OF CONTENT

S.NO	CHAPTER	Page no.
1	Intoduction	
2	Objective of the project	
3	Features of the project	
4	Project screenshots	
5	Bonafide certificate	

INTRODUCTION

What is a railway reservation?

The Railway Administration reserves seats, berths, compartments, or carriage in accordance with the rules and conditions published in the coaching tariff. A passenger seeking reservation of berth or seats should purchase tickets from the Railway reservation offices travel agency only

India, With having a larger population with a larger geographical size. There is a very need for long-distance transportation services. Long-distance roads are not properly developed in India. A very large volume of traffic is carried out over long distances by the Indian Railways. It is very important for transportation facilities for long distances in India where long-distance transportation is very common. This will reduce the time and effort of going to the railway office and applying for these facilities for transportation. For ticket reservations, a person goes to the railway reservation office and stands in the queue for their turn just for booking or reserving seats to spare time we created an Online Reservation system now we can hold.

Need to propose this project:

- . To diminish the complexity of the existing system.
- . Successful administration of time.
- . To make work simple, straightforward, and blunder-free.
- . Compelling use of the accessible asset.
- .To improve productivity and enhancement of administration exercises. . Easy to use.
- . Intelligent graphical UI

Objective Of The Project

objectives of the project :

The main objective of the railway reservation system is to manage the details of the train, booking, payment, and seat. It manages all the information about the train, customer, ticket, and train. The project is totally built at the administrative end and thus only the administrator is guaranteed access the purpose of the project is to build an application program to reduce the manual work for managing the train, booking, payment, customers, and many others related to trains.

Features of the project :

- . Provides a searching facility based on various factors, such as train, payments, seat, Ticket
- . The transaction is executed in an offline mode, hence on online mode data for train booking capture and modification is not possible
- . It tracks all the information of booking customers, seats, etc
- . Manage the information for booking
- . Shows the information and description of the train, payments
- . All the fields such as train, payment, and ticket are validated and do not takes invalid values
- . It generates the report on trains, booking, customers
- . To increase the efficiency of managing the train Booking
- . Manage the information about the seats

Features Of The Project

The extent of this system in making Reservations is that from any Railway Station we can Create a Reservation, is refreshed naturally in all the stations. Subsequently, there is no perplexity in the mind of the Reservation Clerk in all the stations to make the Reservation. This can be conceivable by keeping up the Global Database. Representatives present at various stations can get to the worldwide information database and the clients can without much of an effort or stretch can easily be able to book reservation seats. It provides various options and diversity to the customer as well as more time to book tickets.

Project Screenshots

INDIAN RAILWAY

HOME

MEALS

SERVICES

CONTACT US

Welcome To India Railway

BOOK YOUR TICKET HERE PUNCTUALITY |

"LIFELINE TO THE NATION"

LEARN MORE

BOOK YOUR TICKETE

5043

Contact Information

Fill up the form and our Team will get back to you within 24 hours



Phone: 09334549702



Email: indian@email.com



Website: yoursite.com



Send a message

Send your Feedback



HOME

MEALS

HOLIDAY PACKAGES

SERVICE AT STATION

CONTACT US

RAILWAY RESERVATION

Safety | Sequirity | Punctuality

**WELCOME TO
INDIAN RAILWAY**

Enter your Name

Enter your Railway Password

Submit

Don't have an account
[Sign up here](#)

Bonafide certificate

Certified that this project “railway reservation” is the bonafide work of “PRINCE KUMAR VERMA,RANJEET KUMAR,YASH RAJ” who carried out the project work under my supervision

Signature of the supervisor:Sushil Lekhi
Name of supervisor: Sushil Lekhi
ID of the supervisor: 28857