# PROJECT REPORT

# OF

# RAILWAY RESERVATION SYSTEM

Done By,

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Section: K21KP.

# INTRODUCTION:

In our country The railway reservation system facilitates the passengers to enquiry about the trains available on the basis of source and destination, booking and cancellation of tickets, enquiry about the status of the booked ticket, etc. The aim of case study is to design and develop a data base maintaining records of different trains, train status and passengers. This project contains introduction to the railways reservation system. It is the computerized system of reserving the seats of train seats in advance. It is mainly used for a long route. Online reservation has made the process for the reservation of seats very much easier than ever before.

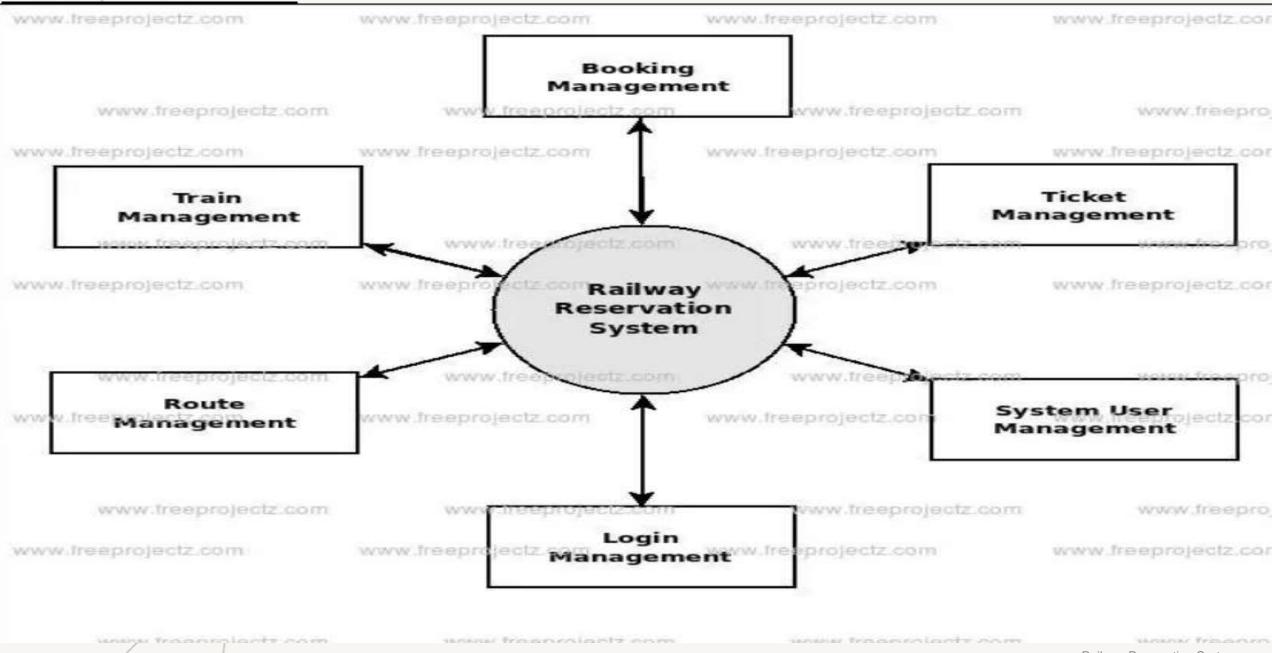
In our country India, there are number of counters for the reservation of the seats and one can easily make reservations and get tickets. Railway reservation system, has described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization it better utilization of resources. Administrator of the project, with the help of a password,

can enter new train record, display all train records, modify train records and delete train records. The record of train includes its number, name, source, destination, and days on which it is available, whereas record of train status includes dates for which tickets can be booked, total number of seats available, and number of seats already booked.

# OBJECTIVE:

The main objective of the Railway Reservation System is **to manage the details of Train**, **Booking**, **Payment**, **Seat**, **Ticket**. It manages all the information about Train, Customer, Ticket, Train. The project is totally built at administrative end and thus only the administrator is guaranteed the access.

# FLOW CHART:



# WORK DONE BY: PUTCHALA VENKATA SIVA NAGU

Front page, Book your Tickets(including Forms Section), Meals, Service at station,

Hyper links and java script

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CSS,

# Railway Reservation System



# **Break Fast:**

<u>Sr.no</u>	<u>Break Fast</u>	<u>Price</u>	
1.	Dosa	30/- Order Now	
2.	Idly with Vada	50/- Order Now	
3.	Gobi Paratha	50/- Order Now	
4.	Upma	50/- Order Now	
5.	Poori	40/- Order Now	
6.	Egg Dosa	60/- Order Now	
7.	Mysore Bonda	40/- Order Now	
8.	Pesarattu upma	50/- Order Now	
9.	Ghee masala dosa	60/- Order Now	
10.	Set Dosa	40/- Order Now	

# Lunch:

<u>Sr.no</u>	<u>Lunch</u>	<u>Price</u>	
1.	Veg meals	100/- Order Now	
2.	Veg friedrice	120/- Order Now	
3.	Veg Biryani	120/- Order Now	
4.	Tomato Rice	60/- Order Now	
5.	Mushroom Briyani	150/- Order Now	
6.	Non-veg meals	150/- Order Now	
7.	Chicken Dum Biryani	180/- Order Now	
8.	Mixed non-veg Biryani	200/- Order Now	
9.	Avakaya Briyani	150/- Order Now	
10.	Gongura Mutton curry with Rice	300/- Order Now	

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# **Dinner**:

<u>Sr.no</u>	<u>Dinner</u>	<u>Price</u>	
1.	Paratha and Curd rice	60/- Order Now	
2.	Pulka(5) with Panner	100/- Order Now	
3.	Rumal Roti(5) with Panner butter masala	150/- Order Now	
4.	Aloo Paratha	50/- Order Now	
5.	Fruit Salad	50/- Order Now	
6.	Chapathi(5) with Butter chicken	120/- Order Now	
7.	Khichdi	70/- Order Now	
8.	Bread Omlette	50/- Order Now	
9.	Bisi bele bath	70/- Order Now	
10.	Manchurian Friedrice	70/- Order Now	

### Wheel chairs:

<u>Note:</u>
We are providing wheel chairs for physicaly Handicaped, for senior citizens and having knee panis.

Sr no.	Station Name	Station Code	Booking Time(Upto Hrs.)	Collection Center	Contact Email	Contact No.
1.	DELHI	DLH	4 Hrs	TFC at Delhi	abc@gmail.com	92*****34
2.	JALANDHAR CHANT	JLD CT	6 Hrs	TFC at JLD CT	def@gmail.com	81*****56
3.	C SHIVAJI MAH T	CSMT	4 Hrs	TFC at CSMT	ghi@gmail.com	63*****65
4.	RAJAHMUNDRY	RJY	24 Hrs	TFC at RJY	jkl@gmail.com	88*****77
5.	SECUNDERABAD JN	SJN	10 Hrs	Announcment room at PF no.5	mno@gmail.com	79*****45
6.	H NIZAMUDDIN	HND	5 Hrs	Cell kitchen at PF no.1	pqr@gmail.com	83****56
7.	YESVANTPUR JN	YSV	6 Hrs	TFC at YSV	stu@gmail.com	99*****56
8.	VIJAYAWADA JN	VJY	24 Hrs	Counseling hall at PF no.7	wvs@gmail.com	75*****56
9.	VADODARA JN	VJN	7 Hrs	At PF no.3	usr@gmail.com	89*****21
10.	LUCKNOW JN	LKO	4 Hrs	Refershment Room, Lucknow Station	zyx@gmail.com	68****98

Railway-Reservation-System

# WORK DONE BY: YAPERLA GURU RAGHAVENDRA REDDY

Holiday package, contact us and Tourist Trains

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### Holiday Packages:



#### DAKSHIN DARSHAN WITH MALLIKARJUNA YATRA

Duration: 9 Nights/10 Days Package Code:WZPSTT17

Destination: KANCHIPURAM /

Origin:INDORE KANYAKUMARI / MADURAI / MALLIKARJUN /

RAMESHWARAM

Departure:24-APRII-2022 Upcoming Date Of Journey:24-APRIL-22

Inclusions: Train Meal Insurance

Book Now

₹ 9450

Starting from



#### MATARANI RAJDHANI PACKAGE (Week-end)

Duration: 3 Nights/4 Days Package Code:NDR01W Starting from

Origin:DELHI Destination: JAMMU / KATRA

Departure: Every Friday & Saturday Upcoming Date Of Journey:27-APR-22

₹ 7390

Book Now



#### POORVA SANDHYA

Inclusions: Train Meal Insurance

Duration: 3 Nights/4 Days Package Code:SHR083

Destination: KANIPAKAM / SRIKALAHASTI / Origin:HYDERABAD / SECUNDERABAD TIRUCHANUR / TIRUMALA

Departure:Daily Upcoming Date Of Journey:27-APR-22

Inclusions: Train Meal Insurance

Starting from

₹ 4930

Book Now



#### DIVINE KARNATAKA

Duration: 5 Nights/6 Days Package Code:SHR086

Destination: DHARMASTHALA / Origin:HYDERABAD MANGALORE / SRINGERI / UDUPI

Departure: Every Tuesday Upcoming Date Of Journey:26-APR-22

Inclusions: Train Meal Insurance



#### SAPTHAGIRI

Duration: 3 Nights/4 Days Package Code:SHR005

Destination: KANIPAKAM / TIRUCHANUR / Origin:KARIMNAGAR

TIRUMALA / TIRUPATI

Departure: Every Thursday Upcoming Date Of Journey:28-APR-22

Inclusions: Train Meal Insurance

Starting from

₹ 4970

Starting from

Book Now

₹ 11820

Book Now

#### SHRI SHAKTI FULL DAY DARSHAN

Duration:2 Nights/3 Days Package Code:NDR04

Origin:DELHI Destination:KATRA ₹ 3515

Departure:Daily Upcoming Date Of Journey:23-APR-22 Book Now

Inclusions: Train Meal Insurance

Starting from

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#### 09 JYOTIRLINGA WITH TIRUPATI, STATUE OF UNITY AND 02 DHAM YATRA

Duration:15 Nights/16 Days Package Code:WZPSTT21

Destination: AURANGABAD / BHIMSHANKAR

/ DWARKA / MADURAI / MALLIKARJUN / NASHIK / PARBHANI / PARLI VAIJANATH /

RAMESHWARAM / SOMNATH / STATUE OF UNITY

/ TIRUPATI

Departure:29-MAR-2022 Upcoming Date Of Journey:23-APR-22

Inclusions: Train Meal Insurance

Origin:REWA

Book Now

₹ 15120

Starting from

customer care numbers: 0884-4880-8840, 0663-3660-6630

For tickets booked through IRTCC Some general information

For cancellation: xyz@irtcc.co.in

### **Tourist Trains:**



#### AKSHAYA TRITIYA SPECIAL GANGA SNAN

Duration:10 Nights/11 Days

Origin:MADURAI

Departure:28-APR-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:SZFTR01

Destination:AGRA / ALLAHABAD / DELHI / Gaya / HARIDWAR / HYDERABAD / Mathura

VARANASI

Upcoming Date Of Journey:28-APR-22

Starting from

₹ 19900

Book Now



#### 05 JYOTIRLINGA YATRA EX. GKP

Duration:8 Nights/9 Days

Origin:GORAKHPUR

Departure:14-MAY-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:NZSD03

Destination:DWARKADHISH /

MAHAKALESHWAR / NAGESHWAR /

OMKARESHWAR / SOMNATH /

TRIAMBAKESHWAR

Upcoming Date Of Journey:14-MAY-22

Starting from

₹ 17670

Book Now



#### SWADESH DARSHAN UTTAR BHARAT

Duration:8 Nights/9 Days

Origin:PUNE

Departure:21-MAY-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:WZSD01

Destination: AGRA / AMRITSAR / HARIDWAR /

MATHURA / VAISHNO DEVI

Upcoming Date Of Journey:21-MAY-22

Starting from

₹ 13990

Book Now

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#### BHARATA PAITRIKA YATRA

Duration:11 Nights/12 Days

Origin:TRIVANDRUM

Departure:23-MAY-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:SZSD02

Destination: AJANTA / AURANGABAD / GOA / HAMPI / HYDERABAD / MUMBAI / MYSORE

STATUE OF UNITY

Upcoming Date Of Journey:23-MAY-22

Starting from

₹ 21100

Book Now



#### NORTH INDIA TRAIN TOUR WITH MATA VAISHNODEVI

Duration: 7 Nights/8 Days

Origin:RENIGUNTA JN / TIRUPATI

Departure:27-MAY-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:SCZFT01

Destination: AGRA / AMRITSAR / Mathura /

VAISHNO DEVI

Upcoming Date Of Journey:27-MAY-22

Starting from

₹ 18120

Book Now



#### MAHALAYA PIND DAAN EX SECUNDERABAD

Duration: 5 Nights/6 Days

Origin:SECUNDERABAD

Departure:15-SEP-2022

Inclusions: Train Bus Meal Guide/Escort

Package Code:SCZSD03

Destination: GAYA / PRAYAG GHAT SANGAM

/ VARANASI

Upcoming Date Of Journey:15-SEP-22

Starting from

₹ 14485

Book Now

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# **WORK DONE BY: SUNKARI GURU NAIDU**

National package, International Package and Book Now

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# National Packages:



#### DIVINE BALAJI DARSHAN

Duration:1 Days Package Code:SHG07

Origin:TIRUPATI Destination:TIRUCHANUR / TIRUMALA/

TIRUPATI

Departure: Daily Upcoming Date Of Journey: 25-APRIL-22

Inclusions: Train Meal Insurance



#### HIMALAYAN GOLDEN TRIANGLE TOUR

Duration:5 Nights/6 Days Package Code:EHH11

Origin:NEW JALPAIGURI Destination:DARJEELING / GANGTOK /

KALIMPONG

Departure: Daily Upcoming Date Of Journey: 26-APR-22

Inclusions: Train Meal Insurance

Starting from

₹ 990

Book Now

Starting from

₹ 25350

Book Now



#### RAVISHING KERALA WITH HOUSEBOAT STAY

Duration: 5 Nights/6 Days Package Code: SEH030

Origin:KOCHI Destination:ALLEPPEY / KOCHI /

KUMARAKOM / MUNNAR / THEKKADY

Departure: Daily Upcoming Date Of Journey: 26-APR-22

Inclusions: Train Meal Insurance

Starting from

₹ 17510

Book Now



#### AGRA FULL DAY TOUR WITH GUIDE

Duration: 1 Days Package Code: NLH38

Origin: AGRA / Destination: AGRA / FATEHPUR SIKRI

Departure:Daily (Except Friday)

Upcoming Date Of Journey:26-APR-22

Inclusions: Train Bus Meal Guide/Escort

Starting from

₹ 4000

Book Now



#### SPLENDID HILLS

Duration:7 Nights/8 Days Package Code:EHH17

Origin: NEW JALPAIGURI Destination: DARJEELING / GANGTOK /

WJALIAIGURI

Departure:Daily Upcoming Date Of Journey:26-APR-22

Inclusions: Train Bus Meal Guide/Escort

Starting from

₹ 35950

Book Now

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### **International Package:**



#### BEST OF NEPAL

Duration: 5 Nights/6 Days

Origin:DELHI

Departure:28-APR-2022 & 11-MAY-2022, 12-MAY-2022,14-JUNE-2022

Inclusions: Air Bus Hotel Meal Guide/Escort Insurance

Package Code:NDO04

Destination:KATHMANDU / POKHARA

Upcoming Date Of Journey:28-APR-22

Starting from

₹31500

Book Now



#### SRILANKA

Duration: 5 Nights/6 Days

Origin:KOLKATA

Departure:25-MAY-2022

Inclusions: Air Bus Hotel Meal Guide/Escort Insurance

Package Code:EHO028

Destination: COLOMBO / KANDY / NUWARA

ELIYA

Upcoming Date Of Journey:25-MAY-2022

Starting from

₹ 68670

Book Now



#### ADBHUT BHUTAN

Duration: 5 Nights/6 Days

Origin:DELHI

Departure:23-MAY-2022

Inclusions: Air Bus Hotel Meal Guide/Escort Insurance

Package Code:NDO14

Destination:BHUTAN

Upcoming Date Of Journey:23-MAY-22

Starting from

₹ 35200

Book Now



#### MAJESTIC DUBAI

Duration: 4 Nights/5 Days

Origin:DELHI

Departure:27-MAY-2022

Inclusions: Air Bus Hotel Meal Guide/Escort Insurance

Package Code:NDO19

Destination:DUBAI

Upcoming Date Of Journey:27-MAY-22

Starting from

₹ 118120

Book Now



#### DELIGHTFUL THAILAND

Duration:4 Nights/5 Days

Origin:LUCKNOW

Departure:25.06.2022

Inclusions: Air Bus Hotel Meal Guide/Escort Insurance

Package Code:NLO08

Destination:BANGKOK / PATTAYA

Upcoming Date Of Journey:25.06.2022

Starting from

₹ 14485

Book Now

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# **Payment Methods**

- O Net Banking
- OUPI
- O Credit card
- O Debit card

proceed

# CONCLUSION/FUTURE SCOPE:

The main aim of developing Reservation System is to provide all information that is required by the users. User friendliness is a must that is the user get the details without complicated searching procedures. Other important requirements of software are data security, extensibility and maintainability. All these features are included in this web application.

The scope of this system in creating Reservation is that, from any Railway Station we can Create Reservation, which is updated automatically in all the stations.

Hence, there is no confusion to the Reservation Clerk in all the stations to create the Reservation. This can be possible by maintaining Global Database.

# REFERENCES:

https://www.w3schools.com/

https://htmlcolorcodes.com/

