

# A PROJECT REPORT ON

## SKA TRAIN TICKET RESERVATION SYSTEM

The Word SKA Means ADEPU SAI KIRAN

### PROJECT LOGO



### PROJECT ICON



### DECLARATION

I hereby declare that project report titled "**SKA TRAIN TICKET RESERVATION SYSTEM**" is an original work done BY **ADEPU SAI KIRAN**, for the During Month May To October 2023. With the best of my knowledge and belief.

## Abstract

The SKA Train Ticket Reservation System is an application for maintaining a person's Journey History Booking a Train Ticket. In this project I tried to show the How working a Train Reservation system and cover the basic functionality of a Train Reservation System. To develop a project for solving financial applications of a customer in Train Reservation environment in order to nurture the needs of an end Train Reservation user by providing various ways to perform Reservation tasks. Also, to enable the user's workspace to have additional functionalities which are not provided under a conventional Train project. This is undertaken as a project is based on relevant technologies. The main aim of this project is to develop software for Train Ticket Reservation System. This project has been developed to carry out the processes easily and quickly, which is not possible with the manuals systems, which are overcome by this software. This project is developed using HTML, CSS, JAVA SCRIPT, JSP and Oracle MYSQL use for database connection. Creating and managing requirements is a challenge of IT, systems and product development projects or indeed for any activity where you have to manage a contractual relationship. Organization needs to effectively define and manage requirements to ensure they are meeting needs of the customer, while proving compliance and staying on the schedule and within budget. The impact of a poorly expressed requirement can bring a business out of compliance or even cause injury or death. Requirements definition and management is an activity that can deliver a high, fast return on investment. The project analyses the system requirements and then comes up with the Requirements specifications. It studies other related systems and then come up with system specifications. The system is then designed in accordance with specifications to satisfy the requirements. The system design is then implemented with MYSQL, JSP, JAVA and HTML. The system is designed as an interactive and content management system. The content management system deals with data entry, validation confirm and updating whiles the interactive system deals with system interaction with the administration and users. Thus, above features of this project will save Ticket transaction time and therefore increase the efficiency of the system.

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## INTRODUCTION

The “SKA TRAIN RESERVATION SYSTEM” project is a model Internet Train Ticket Reservation. This site enables the customers/Users to perform the Booking a Train Ticket by sitting at their office or at homes through PC or laptop. The system provides the access to the customer to create an account, Book a Train Ticket Which The User Want From his account, also to view reports of all journey List present. The customers can access the this website for viewing their Account details and perform the booking transactions on account as per their requirements. With Internet Booking, the structure of the traditional Train Booking gets converted into an Online Booking model, thereby giving a concept of virtual booking a real shape. Thus, today's Booking is no longer confined to branches. E-Booking facilitates train Booking transactions by customers round the clock globally. Anybody who is an Account holder in this Registered user can become a member of Train Booking Management System. He has to fill a form with his personal details Now to keep the belief and trust of customers, there is the positive need for management of the Train Reservation, which can handle all this with comfort and ease. Smooth and efficient management affects the satisfaction of the customers and staff members, indirectly. And of course, it encourages management committee in taking some needed decision for future enhancement of the Train reservation. Now a day's, managing a booking is tedious job up to certain limit. So software that reduces the work is essential. Also, today's world is a genuine computer world and is getting faster and faster day-by-day. Thus, considering above necessities, the software for Train Booking has become necessary which would be useful in managing the train booking more efficiently. All transactions are carried out online by transferring from accounts in the same booking system or international train booking. The software is meant to overcome the drawbacks of the manual system.

## Synopsis

SKA TRAIN TICKET RESERVATION SYSTEM keeps the day-by-day tally record as a complete booking system. It can keep the information of Account opening form, booking a train ticket, Raising the Feedback, updating mobile number, updating the password.

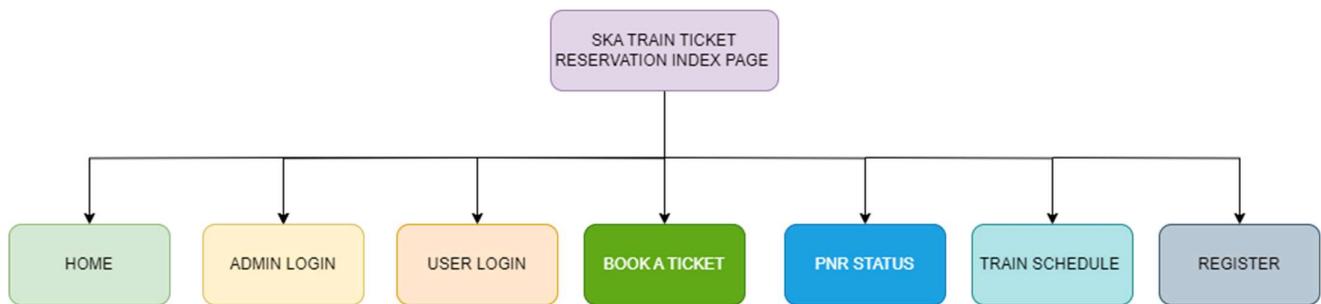
## AIM of The Project

The main aim of designing and developing this Train ticket Reservation System with Programming Domain of JAVA JSP (Java Server Pages) Which will run by A server Apache Tomcat, primarily based Engineering project is to provide secure and efficient net booking facilities to the train ticket booking customers over the internet. Apache Server Pages, MYSQL database used to develop this application where all train customers can login through the secured web page by their account user id, user name and password. Users will have all options and features in that application like get journey history, feedback as well.

### The Main Purpose

Main Purpose the Traditional way of maintaining details of a user in a Train reservation was to enter the details and record them. Every time the user needs to perform some booking transaction, he has to go to railway station and perform the necessary actions, which may not be so feasible all the time. It may be a hard-hitting task for the users and the Train Station Admins too. The project gives real life understanding of How Online Train Ticket System and activities performed by various roles in the supply chain. Here, we provide automation for Train Booking system through Internet. Online Train booking System project captures activities performed by different roles in real life train booking which provides enhanced techniques for maintaining the Train Reservation Database and Server.

## THE PROCESS/HIERARCHY



# The Index Page of SKA TRAIN TICKET RESERVATION SYSTEM



There are Mainly Three Modules

1 The Train Admin

2 The Train User

3 The New User Register

## What to expect/Modules

Here are some of the features available through Train Reservation For Train Admin:

1. Train Admin: First Admin of the Train login with user name and password with a specified credentials which will maintained by a Train Database after a successful login Admin will Perform the Following Operations  
There are 3 Sub main modules for Train Admin.

### 1.1) The Train Admin Module

- I. Add New Train
- II. Add new Station& Fare
- III. Change Train Fare

- 1.2) Train Module
  - I. Reservation
  - II. General Ticket
  - III. Print Ticket
  - IV. Train Schedule
  - V. PNR Enquiry
  - VI. Train Enquiry

- 1.3) Feedback Module
  - I. View Feedback
  - II. Delete Feedback

The admin can do a logout the session as shown the below.

### LOGIN PAGE OF TRAIN ADMIN

**ADMIN LOGIN**

---

ADMIN NAME* :	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px;" type="text"/>
ADMIN PASSWORD* :	<input style="width: 100%; height: 25px; border: 1px solid #ccc; padding: 5px;" type="password"/>
<input style="border: 1px solid #ccc; padding: 2px 10px;" type="button" value="Login"/> <input style="border: 1px solid #ccc; padding: 2px 10px;" type="button" value="Reset"/> <input style="border: 1px solid #ccc; padding: 2px 10px;" type="button" value="Back"/>	

After A Successful Login Train Admin Gets a Admin UI

Welcome sai  
**WELCOME ADMIN: sai**  
**WELCOME TO SKA RAILWAYS**

HOME TRAIN ADMIN ▾ TRAINS ▾ FEEDBACK ▾ 05:11:53 PM

**THE ADMINS**

- a. SAI
- b. SAI KIRAN
- c. RAMESH
- d. RAJITHA

**NEWS & EVENTS**

- 1. New Delhi to Chennai Bangalore and More...
- 2. SKAR offering A Quota Based Reservation for All and Women b. Quota
- 3. SKAR Offering Different Couch Class For Your Comfortable

**SKA-RAILWAYS**  
 Safety | Security | Punctuality

**INSTRUCTIONS TO ADMIN**

1. While Creating New Train Admin need to Enter Stations That Train Stops With It, Between Stations or changing The Train Fare enter Between stations
2. While Book a Reservation Ticket Admin Need to Enter If AtoB or BtoA
3. While Book a Reservation Ticket Admin Need to Enquiry The Trains That Run on the Route
4. User already know the Which Trains Running Onthe Route With The Train Number
5. User already know the Which Trains Running Onthe Route With The Train Number
6. User already know the Which Trains Running Onthe Route With The Train Number

Each people plan their Tour for A vacation that where they got Enjoyment along with Happiness.  
 Copyright © SKA RAILWAY DEVELOPMENTS ALL RIGHTS RECEIVED 2028

2. The Train User: First User login with user number, user name and password with a specified credentials which will maintained by a train Database after a successful login train user will Perform the Following Operations
- There are 2 Sub main modules for Train User

## 2.1 Trains

- I. Book a Ticket
- II. PNR Status
- III. Print/Download Ticket
- IV. Train Schedule

## 2.2 Manage Account

- I. View Journeys
- II. Update Password
- III. Update Mobile Number
- IV. Feedback

## LOGIN PAGE OF TRAIN USER

**Train User Login**

---

USER NUMBER\* :

NAME\* :

PASSWORD\* :

After A Successful Login Train User Gets User UI

**WELCOME USER NAME: sai**  
**USER Number: 1000**  
**WELCOME TO SKA RAILWAYS**

HOME TRAINS ▾ MANAGE ACCOUNT ▾ 05:41:48 PM

**THE ADMINS**  
a. SAI  
b. SAI KIRAN  
c. RAMESH  
d. RAJITHA

**NEWS & EVENTS**  
1. New Delhi to Chennai Bangalore and Mumbai  
2. SKAR offering A Quota Based Reservation for PHC and Quota by Ladies Quota  
3. SKAR Offering Different Couch Class For Your Comfortable Journey

**SKA-RAILWAYS**  
Safety | Security | Punctuality

**INSTRUCTIONS TO THE USER**

1. After registering in the web-site User Need to note down The User number and User name along with password.  
2. The User Need to Book Under For PHC or The Ladies Quota then Passengers Need to carry a Identity proof.  
3. While changing Quota User need to enter old password first and again new one while saving.  
4. PNR Status can be checked by visiting List Status is Dropped and Automatically refunded.  
5. Never Purchase Tickets From Unauthorized Persons.  
6. SKAR OR ITS AGENTS ARE NOT RESPONSIBLE FOR LOSS OF VOID PERSONAL BANK OR SECURITY DETAILS.

Each people plan their Tour for A vacation that where they get Enjoyment along with Happiness.

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3. New Train User: The outside of Users can Register themselves to the train Database.

### UI of New User Register

The screenshot shows the 'NEW USER REGISTER' section of the application. It includes fields for mandatory fields (User Name, Password, Re-Pass, Gender), address, mobile number, date of birth, and ID card type and number. Below the form is a small image of a city skyline and a copyright notice.

**SKA RAILWAY ADMINS**

SAI  
SAI KIRAN  
RAMESH  
RAJKUMAR

**NEW USER REGISTER**

\* Fields Mandatory

USER NAME\* : RAMAKRISHNA

PASSWORD\* :

RE-PASS\* :

GENDER\* : MaleFemaleNot To Specify

ADDRESS\* : 1-23 Jadiapet Bhupalapalli

MOBILE\* : 6302

DOB\* : 05 - Feb - 1999

Id Card Type\* : Aadhar Card

Id Card Number\* : 5353315

Submit  CLEAR  Back

**Welcome**

Each people plan their Toore to Enjoy the Vaccination Book a ticket with SKRAKA Trains.

Each people plan their Vacation to Enjoyment which comes true with SKA RAILWAYS.  
Copyright ©SKA RAILWAY DEVELOPMENTS ALL RIGHTS RECEIVED 2023

The New User details/credentials validated by Train DB



## SYSTEM REQUIREMENTS

To be used efficiently, all computer software needs certain hardware components or other software resources to be present on a computer. These pre requirements are known as (computer) system requirements and are often used as a guideline as opposed to an absolute rule. Most software defines two sets of system requirements: Minimum and Recommended. With increasing demand for higher processing power and resources in newer versions of software, system requirements tend to increase over time. Industry analysts suggest that this trend plays a bigger part in driving upgrades to existing computer systems than technological advancements. A second meaning of the term of system requirements is a generalization of this first definition, giving the requirements to be met in the design of a system or sub-system.

## SOFTWARE REQUIREMENTS

Front End/Language: HTML5, CSS3

Domain: JAVA, JSP

Back End/Database: SQL

Web Server: Apache Tomcat 10

Server logs: XML

Operating System: Windows 7,10,11

## HARDWARE REQUIREMENTS

Processor: Intel Core 2Duo – Later Generations i3, i5, i7, i9 Individual Generations

Main Memory (RAM): 4 GB

Hard Disk (Storage): 256 GB

Monitor: inch Colour Monitor

Mouse: Optical Mouse

## FUNCTIONAL REQUIREMENTS

A Functional Requirements Specification describes what is required to meet the admin/users' business needs. Functional requirements specify which actions the design must provide in order to benefit the system's Admin/users. Functional requirements are determined by the needs, user, and task analysis of the current system.

- Must have valid Admin/user-id and password to login to the system.
- If a wrong password Admin/user is given thrice in succession, that Server will mark them as unauthorized persons
- It defines the function of a system or its components where function is described as a specification of behaviour between inputs and outputs.

IF an Admin/Users will enter wrong Credentials/Copy the direct URL of the legginged session then Server treats them as Un-Authorized Persons



## NON-FUNCTIONAL REQUIREMENTS

Non-functional requirements are requirements that are not directly concerned with the specific functions delivered by the system. ... Non-functional requirements needed in this internet Train booking system are identified as performance requirements, safety requirements, security requirements and software quality attributes.

- Secure for confidential data (Admin/user details)
- It is identified as performance, safety, security requirements and software quality attributes

## SYSTEM DESIGN

1) Steps of System design for User in SKA Train Ticket Reservation System are as follow:

- Firstly, the Admin/User needs to request the URL of Train Reservation Server.
- User/Admin need to enter his/her credentials in the login page, then the system checks User ID and Pin No. After the system check User ID and Pin No, then the system check that this customer is valid or not.
- If it is valid, Main Menu Page of the Internet train booking website. Then the customer can choose from many menus such as viewing Journey, Book a Ticket, Train Schedule, Update Customer Profile and so on.
- For example, if the customer chooses the train booking menu, then the customer needs to Source (From) and Destination (To) with Specific Dates and Couch Class. After that, submit this information to the system. And then ensure the detailed information and click Confirm button to accomplish the ticket booking. Key in his/her TTRS Secure PIN to complete this transaction After logout, customer needs to clear cache for security reason.

2) Steps of System design for Train Admin in SKA Train ticket Reservation are as follow:

- Firstly, the Admin to request the URL of Train Reservation Server.
- Admin need to enter Their Credentials then the system checks Admin ID and Pin No. After the system check ID and Pin No, then the system check that this Admin is valid or not.
- If it is valid, Admin UI Menu Page of the Train Reservation website. Then the Admin can choose from many menus such as Add New Train, Add New Station, Modify Train Ticket Fare, View PNR Status (Admin), Admin Train Reservation, Train Schedule, general Ticket, Print/Download Ticket so on.
- For example, if the admin chooses the PNR menu, then the admin needs to select PNR Number then submit this information to the system. And then ensure the detailed information and click Confirm button to accomplish the transaction.

System design goes through two phases of development:

- 1) Logical Design and
- 2) Physical Design.

## 1)Logical Design

The logical flow of a system and define the boundaries of a system. It includes the following steps:

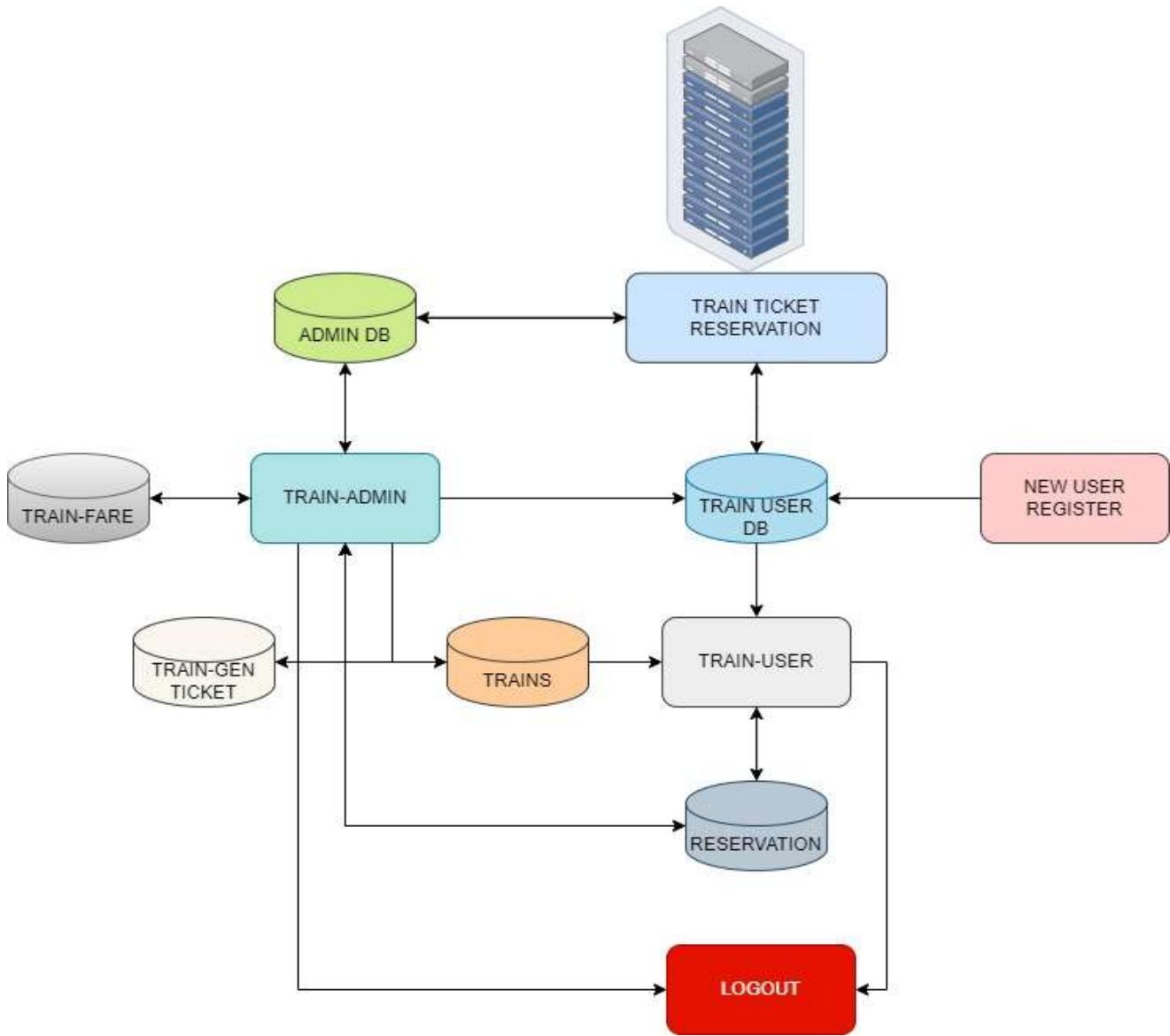
- Reviews the current requirements of project system – its data flows, file content, volumes, frequencies etc.
- Prepares output specifications – that is, determines the format, content and frequency of reports.
- Prepares input specifications – format, content and most of the input functions.
- Prepares edit, security and control specifications.
- Specifies the implementation plan.
- Prepares a logical design walk through of the information flow, output, input, controls and implementation plan.
- Reviews benefits, costs, target dates and system constraints.

## 2)Physical Design

Physical system produces the working systems by define the design specifications that tell the programmers exactly what the candidate system must do. It includes the following steps.

- Design the physical system.
- Specify input and output media.
- Design the database and specify backup procedures.
- Design physical information flow through the system and a physical design Walk through.
- Plan system implementation.
- Prepare a conversion schedule and target date.
- Determine training procedures, courses and timetable.
- Devise a test and implementation plan and specify any new hardware/software.
- Update benefits, costs, and conversion date and system constraints.

## SKA TRAIN TICKET RESERVATION ARCHITECTURE DIAGRAM



### The System Design Process

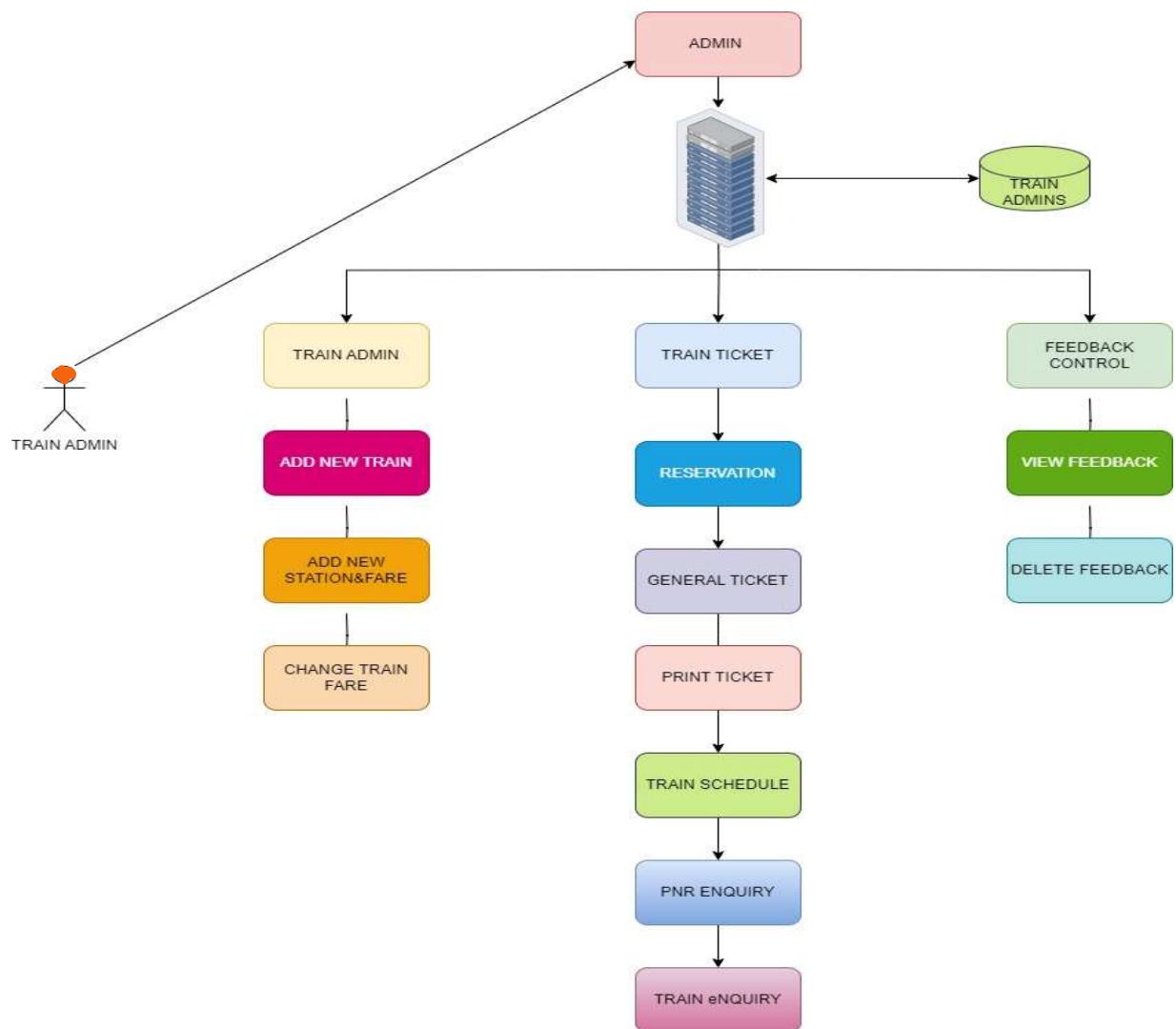
- ❖ The SKA TRAIN RESERVATION Server will be a Centralised Server that keeps all Admins/users at a systematic way
- ❖ The TRAIN ADMIN will be validated by the database called Train-admin Db if the Train admin enters wrong credentials, then the Train Reservation Server treated them as Un authorized admins in the Train Booking system
- ❖ And the Train users are validated by the train-users DB if the train user enters the wrong credentials of then the server treated them as a un authorized persons in the Website
- ❖ The outside of the users of a bank server can Register for a new AC and it will be managed and validated by train admin

## USE CASE DIAGRAM

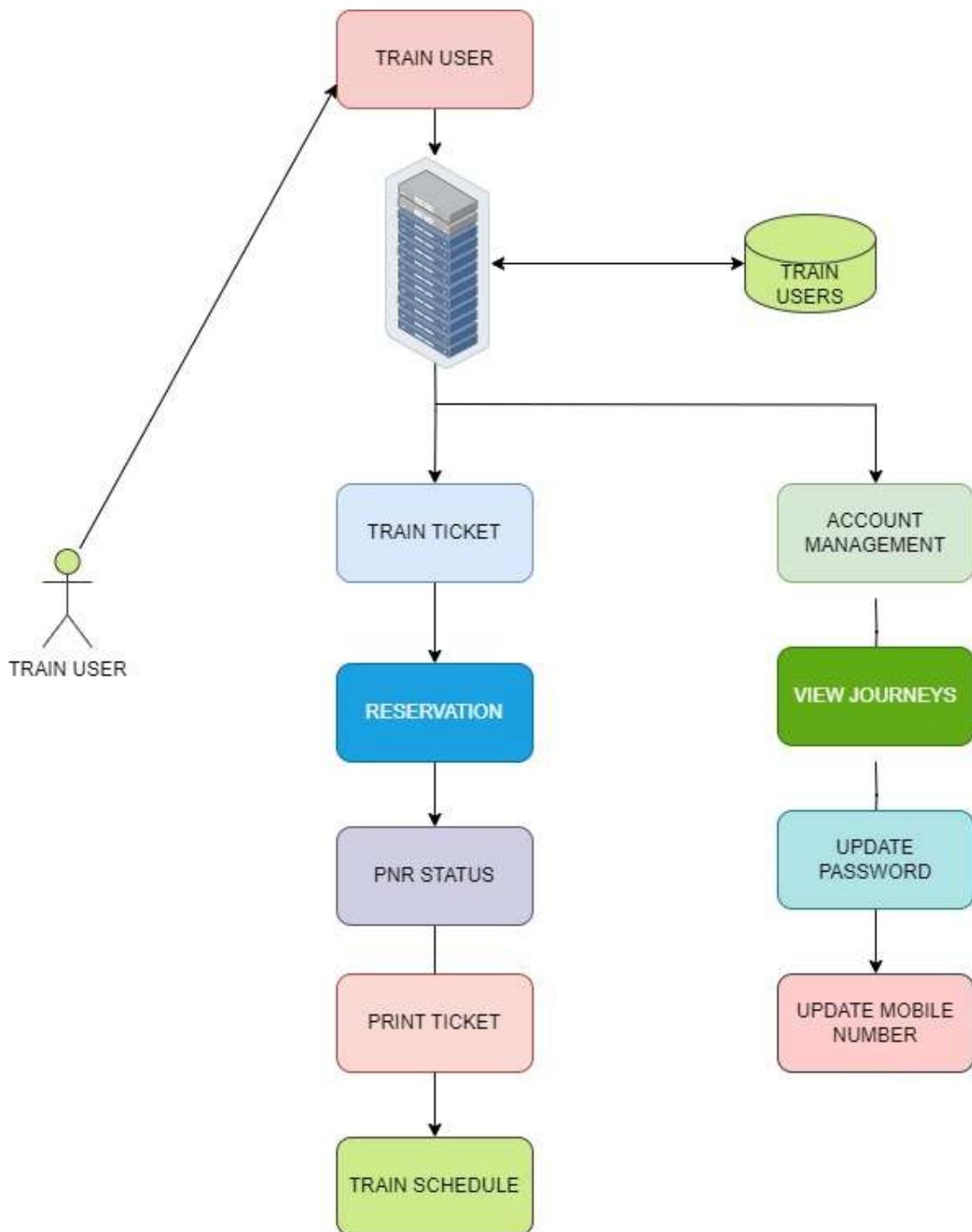
The purpose of use case diagram is to capture the dynamic aspect of a system. However, this definition is too generic to describe the purpose, we will look into some specific purpose, which will distinguish it from other four diagrams. Use case diagrams are used to gather the requirements of a system including internal and external influences. These requirements are mostly design requirements. Hence, when a system is analysed to gather its functionalities, use cases are prepared and actors are identified. When the initial task is complete, use case diagrams are modelled to present the outside view. In brief, the purposes of use case diagrams can be said to be as follows

- Used to gather the requirements of a system.
- Used to get an outside view of a system.
- Identify the external and internal factors influencing the system.
- Show the interaction among the requirements are actors. Online booking system has two use case diagrams: • Use case diagram for admin. • Use case diagram for user.

### Use case Diagram for Train Admin



## Use Case Diagram for Train User



## Security terms

1. The Train Database where the user/admin maintains his/her account will assign: a) User Account Number & user name b) Password
2. The User-id and Password given by the Train must be replaced by User Name and Password of customer's choice at the time of first log-on. This is mandatory.
3. Train Admin will make reasonable use of available technology to ensure security and to prevent unauthorized access to any of this service, that it is a secure site. It means that • You are dealing with RR at that moment. • The two-way communication is secured, which ensures the confidentiality of the data during transmission.
4. You are welcome to access This Train ticket from anywhere anytime. However, as a matter of precaution, customers may avoid using PCs with public access.
5. There is an easy way to retrieve a password from the system. even, if a customer forgets his/her password, he/she must approach the branch Admin for re-registration.

## Train Reservation terms

1. All requests received from customers are logged for backend fulfilment and are effective from the time they are recorded at the Train DB.
2. Rules and regulations applicable to normal Booking transactions in India will be applicable through this site.
3. The SKA Train Reservation service cannot be claimed as a right. The booking may also convert this into a discretionary service anytime.

Symbol	Description
CAN / MOD	Cancelled or Modified Passenger
CNF / Confirmed	Confirmed (Coach/Berth number will be available after chart preparation)
RAC	Reservation Against Cancellation
WL #	Waiting List Number
RLWL	Remote Location Wait List
GNWL	General Wait List
PQWL	Pooled Quota Wait List
REGRET/WL	No More Booking Permitted
RELEASED	Ticket Not Cancelled but Alternative Accommodation Provided
R# #	RAC Coach Number Berth Number
WEBCAN	Railway Counter Ticket Passenger cancelled through internet and Refund not collected
WEBCANRF	Railway Counter Ticket Passenger cancelled through internet and Refund collected
RQWL	Roadside Quota Waitlist
DPWL	Duty Pass Waitlist
TQWL	Tatkal Quota Waitlist
NT	Passenger Not Turned Up

## TICKET TYPES/TERMS

1. GENERAL
  - The Ticket that a purpose of the passengers without any extra cost as per Records
2. LADIES
  - The Ticket that a purpose of the Ladies passengers with some deduction of cost as per Records but it validated while at Boarding the Train.
3. TATKAL
  - The Ticket that a purpose of the passengers with Some extra cost of actual ticket price it will available before 10 hours of train start from origin/Source.
4. PREMIUM TATKAL
  - The Ticket that a purpose of the passengers with Some extra cost of actual ticket price it will available before 10 hours of train start from origin/Source. As per Records
5. PHC
 

The Ticket that a purpose of the passengers with Physically Handicap with some deduction of cost as per Records but it validated while at Boarding the Train.

## COUCH TYPES/TERMS

### 1) 1A – First Class AC

AC Tier-1 is the most expensive class of Railways. The ticket price of 1A coach is equivalent to the fare of an aeroplane. The AC-1 coaches have eight cabins, and the half AC first-class coach has three cabins. The coach has a staff to help passengers. Beds are included with the rent. These types of air-conditioned coaches only exist on popular routes, and they can carry 10 or 18 passengers. Sleeper berths are very wide in AC Tier-1 coaches.

### 2) 2A – Two-Tier AC

The tier-2 AC coach of the railways is also air-conditioned with sleeping berths. It has legroom, curtains and an individual reading lamp. There are two levels of six sections in tier-2 AC coaches. Four seats are spread across the width of the coach and two seats to the side. To take care of the privacy of passengers, there is a curtain in every seat. In a broad gauge ICF coach, about 46 passengers can travel while up to 52 passengers can travel in an LHB coach.

### 3) 3A- Three-Tier AC

This coach is also fully air-conditioned with sleeping berths. Although the seats in 3A coach are arranged in the same manner as 2AC, it has three tiers relative to its width and has two seats, i.e. eight seats in total in one coach. You don't get the facility of the lamp of any kind to read. Also, the cost of the bedding provided in it is included in your fare. Sixty-four passengers travel in it. In broad gauge (ICF) coaches where 72 passengers can travel.

### 4) CC – Chair Car AC

CC or chair car coaches are also air-conditioned seater coaches, with only five seats in a row. Such coaches are best for day trips. Such coaches are used in Garib Rath, double-deckers and Shatabdi trains.

### 5) SL – Sleeper Class (Non-AC)

The sleeper class is the most common coach of Indian Railways, usually ten or more such coaches are added to a train. The coach has three berths in width and two in length, with 72 seats for passengers.

### 6) 2S – Second Sitting (Non-AC)

Second seating coaches are the lowest class coaches. It has seats for passengers only. A berth seats 3 passengers. It has 108 seats to sit in the LHB coach.

So, these are the travel classes in Indian trains. You can opt for any one of these as per your budget.

## **Customer's obligations**

1. The customer has an obligation to maintain secrecy in regard to Username & Password registered with the Bank. The bank presupposes that login using valid Username and Password is a valid session initiated by none other than the customer.
2. Transaction executed through a valid session will be construed by Server to have emanated from the registered customer and will be binding on him/her.
3. The customer will not attempt or permit others to attempt accessing the SKA Train Ticket Reservation through any unlawful means.

While registering in the web-site User Need to note down The User number and User name along with password

The Tickets is Booked under For PHC or The Ladies Quota then Passengers Need to carry a identity proof.

While changing Users Password then user need to enter a old password first and again new one with confirmation

PNRs Having fully Waiting List Status is Dropped and Automatically refunded.

Never Purchase E-Tickets From Unauthorized Persons.

SKAR OR ITS AFFILIATES NEVER ASK FOR YOUR PERSONAL BANK OR SECURITY DETAILS

In Case of Train is Delayed for 4 Hours Then Refund is Admissible.

In Case of train cancellation on its entire Run Then Total RS/Fund Refunded To users Account Automatically

## **Dos & Don'ts**

1. The customer should keep his/her User ID and password strictly confidential and should not divulge the same to any other person. Any loss sustained by the customer due to non-compliance of this condition will be at his/her own risk and responsibility and the SKA Train Reservation will not be liable for the same in any manner.
2. The customer is free to choose a password of his/her own for SKA Train Reservation services. As a precaution a password that is generic in nature, guessable or inferable personal data such as name, address, phone number, date of birth etc. is best avoided. Similarly, it is a good practice to commit the password to memory rather than writing it down somewhere.
3. It may not be safe to leave the computer unattended during a valid session. This might give access to your account information to others.

## Safe Online Train Booking Tips

- URL address on the address bar of your internet browser begins with "https"; the letters at the end of "https" means 'secured'.
- Look for the padlock symbol either in the address bar or the status bar (mostly in the address bar) but not within the web page display area. Verify the security certificate by clicking on the padlock.
- Do not enter login or other sensitive information in any pop-up window.
- The address bar has turned to green indicating that the site is secured with security

## Beware of Phishing Attacks

- Phishing is a fraudulent attempt, usually made through email, phone calls, SMS etc seeking your personal and confidential information.
- State Bank or any of its representatives never sends you email/SMS or calls you over phone to get your personal information, password or one time SMS (high security) password.
- Any such e-mail/SMS or phone call is an attempt to fraudulently withdraw money from your account through Internet Banking. Never respond to such email/SMS or phone call.
- Change your Internet Train Reservation/Banking password at periodical intervals.
- Always check the last log-in date and time in the post login page.

Scammers use email or text messages to try to steal your passwords, account numbers, or Social Security numbers. If they get that information, they could get access to your email, bank, or other accounts. Or they could sell your information to other scammers. Scammers launch thousands of phishing attacks like these every day — and they're often successful.

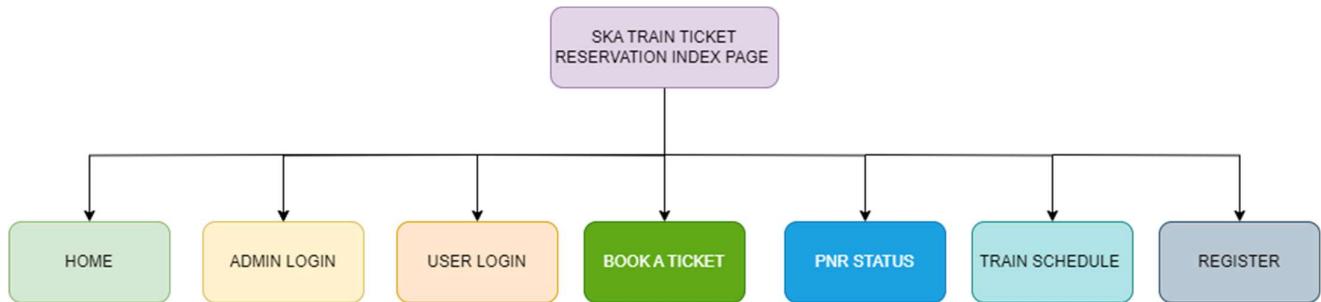
Phishing emails and text messages often tell a story to trick you into clicking on a link or opening an attachment. You might get an unexpected email or text message that looks like it's from a company you know or trust, like a bank or a credit card or utility company. Or maybe it's from an online payment website or app. The message could be from a scammer, who might



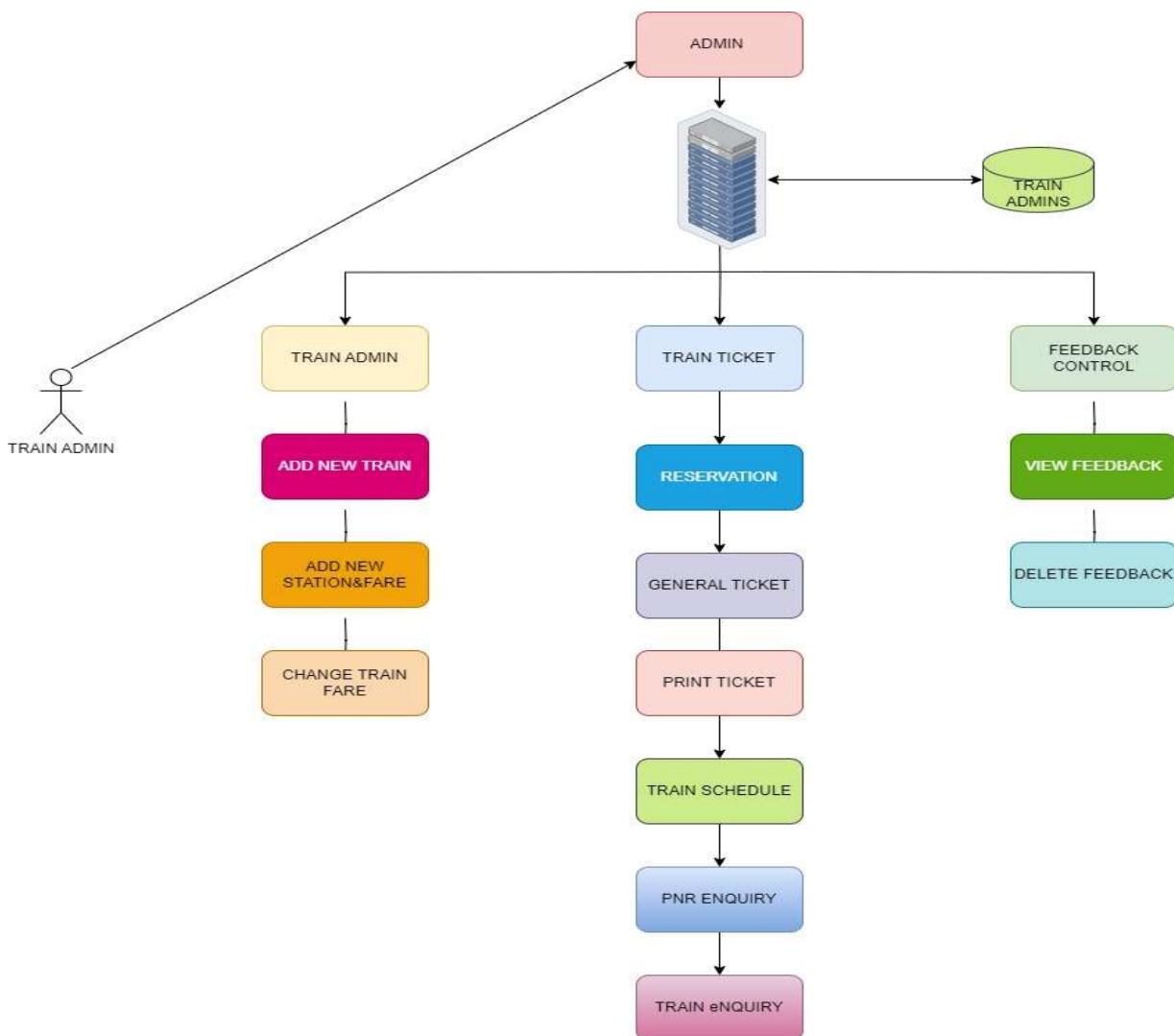
# THE SKA TRAIN RESERVATION SYSTEM HIERARCHY/PROCESS

## SKA TRAIN RESERVATION SYSTEM INDEX

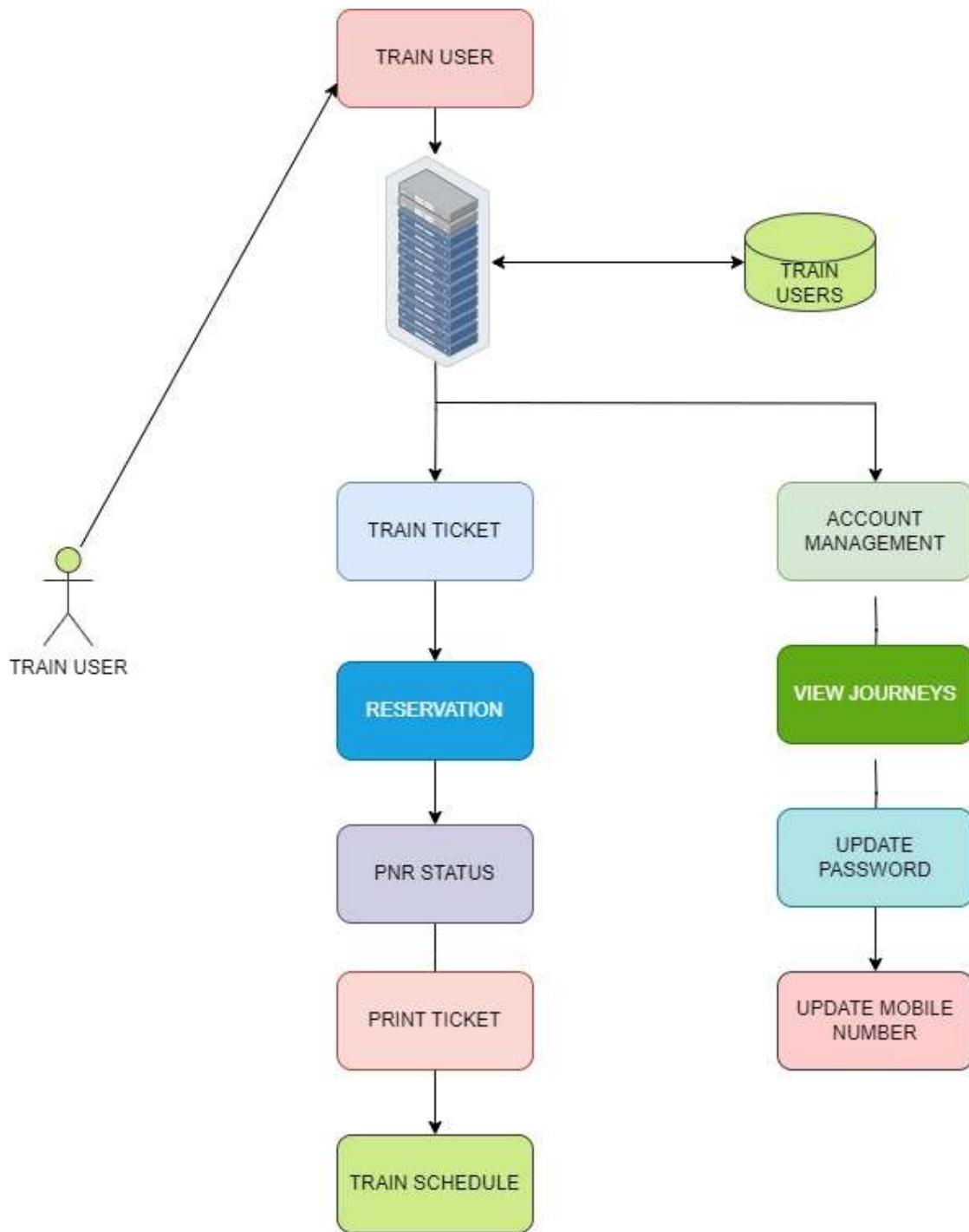
### ➤ MAIN INDEX PAGE



### ➤ ADMIN PAGE



## ➤ USER PAGE



## PROJECT SCREENSHOTS

### INDEX PAGE



The screenshot shows the homepage of the SKA-Railways website. At the top, there is a navigation bar with links for HOME, ADMIN LOGIN, USER LOGIN, BOOK A TICKET, PNR STATUS, TRAIN SCHEDULE, and REGISTER. The time displayed is 05:08:19 PM. The main content area features a large image of a high-speed CRH train traveling on a multi-level concrete bridge. Overlaid on the image are several text elements: "THE ADMINS" with a list of names (SAI, SAI KIRAN, RAMESH, RAJITHA), "INSTRUCTIONS TO THE USE", the SKA-RAILWAYS logo with the tagline "Safety | Security | Punctuality", and a "News & Events" section with bullet points about new routes, quota-based reservations, women's quotas, employee improvements, and different coach classes.

### ADD STATIONS WITH FARE

STATIONS WITH , BETWEEN

STATIONS*:	SECUNDERABAD,CHENN
FARE* :	800
KM* :	1050
<input type="button" value="ADD"/> <input type="button" value="RESET"/>	

**Warning While ENTERING Stations With Fare Please Enter Station Names In Capital Letters , in between Station Names.**

### THE SKA RAILWAYS

New Fare & Stations Successfull



STATIONS	FARE	KM	TRAIN ADMIN
SECUNDERABAD,CHENNAI	800	1050	sai

## THE SKA RAILWAYS

New Train Successfully Registered



TRAIN NUMBER	TRAIN NAME	HALTING	TRAIN ADMIN
12314	SAIRAM EXP	SECUNDERABAD,KAZIPET,JAMMIKUNTA,RAMAGUNDAM,NAGPUR,VEERANGAM LAXMIBHAI,AGRA,DELHI	sai



### SKA RAILWAY ADMINS

SAI  
SAI KIRAN  
RAMESH  
RAJKUMAR

### NEW TRAIN REGISTER

\* Fields Mandatory

T NUMBER\* : 12314  
T NAME\* : SAIRAM EXP  
STATIONS\* : SECUNDERABAD,KAZIPE  
BASE FARE\* : 60

COUCH CLASS\* :  
 1 AC  
 2 AC  
 3 AC  
 CHAIR CAR  
 SLEEPER  
 2 SITTING

COUCH QUOTA\* :  
 GENERAL  
 LADIES  
 TATKAL  
 PREMIUM TATKAL  
 PHC

TRAIN ADMIN\* : sai  
17:43:15 2023-4-8  
Submit | CLEAR | Back

### Welcome



Each people plan their Toore to Enjoy the Vaccination Book a ticket via SKRKA Trains.

## GENERAL TICKET

FROM:\* : SECUNDERABAD  
TO:\* : WARANGAL  
ADULT:\* : 1  
CHILD:\* : 0

CUT BACK! RESET

### JOURNEY DETAILS

BASE FARE: 110

FROM	TO	TICKET TYPE	ADULT	CHILD	BASE FARE	RS	KM	TIME	ACTION
SECUNDERABAD	WARANGAL	GENERAL	1	0	110	110	160	17:51:22 2023-4-8	CUT BACK

### HAPPY JOURNEY



FROM: SECUNDERABAD TO: WARANGAL

TICKET: GENERAL ADULT: 1 CHILD: 0

TICKET NUMBER: 127 B FARE: 110 FARE: 110

KM: 160 DATE: 17:51:22 2023-4-8

SKA Railwyas Recovers Only 61% of Cost of Travel on an average Ticket & Reservation System

The Ticket is Valid for 4 hrs Only or Departure of First Train

PRINT

## ADMIN PNR ENQUIRY

PNR NUMBER\*:

**THE ADMIN CAN VIEW ALL DETAILS OF A TRAIN RESERVATION DETAILS.**

### PNR DETAILS

HAPPY JOURNEY



#### TOTAL TRAIN RESERVATION PNR DETAILS



Booked FROM: SECUNDERABAD	Depature: 2023-05-15	TO: NEW DELHI
PNR NUMBER: 106	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL	KM: 1500	BOOKING DATE: 17:22:36 2023-4-7
<b>Passenger Name:</b> SAI KIRAN	<b>Passenger Age:</b> 21	<b>Booking Status:</b> CNF /H1/48/Lower <b>Current Status:</b> CNF /H1/48/Lower
	Payment Details	
Base Fare: 900	Adult: 1	Child: 0
Class Charges: 200	Quota Charges: 0	Total RS: 1100 Ticket Booked by Admin: sai

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

## ADMIN DOWNLOAD TRAIN TICKET

PNR NUMBER\*: PNR NUMBER

THE USER CAN DOWNLOAD THE RESERVATION TICKET.

### TICKET NUMBER WITH PNR

HAPPY JOURNEY

	<b>Electric Reservation Slip(ERS)</b>		
Booked FROM: SECUNDERABAD		Depature: 2023-05-15	TO: NEW DELHI
PNR NUMBER: 106		TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL		KM: 1500	BOOKING DATE: 17:22:36 2023-4-7
<b>Passenger Name:</b> SAI KIRAN	<b>Passenger Age:</b> 21	<b>Booking Status:</b> CNF /H1/48/Lower	<b>Current Status:</b> CNF /H1/48/Lower
		<b>Payment Details</b>	
Base Fare: 900	Adult: 1	Child: 0	
Class Charges: 200	Quota Charges: 0	Total RS: 1100	

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

## TICKET RESERVATION

**BOOK A TICKET**

SECUNDERABAD	27-Oct-2023 <input type="button" value=""/>
JAMMIKUNTA	AC FIRST CLASS (1A) <input type="button" value=""/>
Type OF Ticket: GENERAL <input type="button" value=""/>	
<input type="button" value="SEARCH"/> <input type="button" value="RESET"/>	

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	JOURNEY ON	ACTION
12311	SKA EXPRESS	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	2023-10-27	SELECT A TRAIN
12313	KZN SEC	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	2023-10-27	SELECT A TRAIN
17011	SIRPUR KAGHAZNAGAR	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	2023-10-27	SELECT A TRAIN
12314	SAIRAM EXP	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	2023-10-27	SELECT A TRAIN

FARE	KM
270	160

**SELECTED TRAIN DETAILS**

TRAIN NUMBER* :	12311
TRAIN NAME* :	SKA EXPRESS
FROM* :	SECUNDERABAD
TO* :	JAMMIKUNTA
DATE* :	2023-10-27
TICKET TYPE* :	GENERAL
<input type="button" value="BOOK"/> <input type="button" value="BACK"/> <input type="button" value="RESET"/>	

**TRAIN RESERVATION NEXT STEPS**

FROM: SECUNDERABAD	DEPATURE: 2023-10-27	TO: JAMMIKUNTA
Train Number: 12311	Train Name: SKA EXPRESS	Quota: GENERAL
<b>PERSONAL DETAILS:</b>		
NAME: SAI KIRAN	AGE: 24	ADULT: 1 <input type="button" value=""/> CHILD: 0 <input type="button" value=""/>
<b>COUCH SELECTION:</b>		
CLASS: AC FIRST CLASS (1A) <input type="button" value=""/>	COUCH: H1 <input type="button" value=""/>	BERTH: Upper Berth <input type="button" value=""/>
USER NUMBER: 1000		
<input type="button" value="CONTINUE"/> <input type="button" value="BACK"/>		

While Entering Passenger Names Please Enter In Capital Letters Only And , Between If More than one Passenger

## REVIEW JOURNEY

BASE FARE: 70  
1 AC CHARGES:+ 200  
GENERAL CHARGES: 0

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	COUCH	BERTH	TICKET TYPE	PASSENGER NAME	
12311	SKA EXPRESS	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	H1	Upper	GENERAL	SAI KIRAN	
AGE	ADULT	CHILD	DOB	DOJ	FARE	KM	USER NUMBER	ADMIN	ACTION
24	1	0	17:21:15 2023-10-1	2023-10-27	270	160	1000	sai	<a href="#">BOOK</a> <a href="#">BACK</a>

## HAPPY JOURNEY


**ELECTRIC RESERVATION SLIP(ERS) E-TICKET**



Booked FROM: SECUNDERABAD	Departure: 2023-10-27	TO: JAMMIKUNTA
PNR NUMBER: 149	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL	KM: 160	BOOKING DATE: 17:21:15 2023-10-1
Passenger Name:	Passenger Age:	Booking Status:
SAI KIRAN	24	CNF/H1/91/Upper
Payment Details		Current Status:
Base Fare: 70	Adult: 1	Child: 0
Class Charges: 200	Quota Charges: 0	Total RS: 270

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

\* Prescribed original ID proof is required while travelling along with SMS/ VRM/ ERS otherwise will be treated as without ticket and penalized as per Railway Rules.

10/1/23, 5:22 PM

TRAIN BOOKING DETAILS

HAPPY JOURNEY


**ELECTRIC RESERVATION SLIP(ERS) E-TICKET**



Booked FROM: SECUNDERABAD	Departure: 2023-10-27	TO: JAMMIKUNTA
PNR NUMBER: 149	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL	KM: 160	BOOKING DATE: 17:21:15 2023-10-1
Passenger Name:	Passenger Age:	Booking Status:
SAI KIRAN	24	CNF/H1/91/Upper
Payment Details		Current Status:
Base Fare: 70	Adult: 1	Child: 0
Class Charges: 200	Quota Charges: 0	Total RS: 270

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

\* Prescribed original ID proof is required while travelling along with SMS/ VRM/ ERS otherwise will be treated as without ticket and penalized as per Railway Rules.

\* If a Person Who/Women Travelling In Train Without a Ticket then its Totally Illegal and Will Fine Up To RS 5000

SKAR OR ITS AFFILIATES NEVER ASK FOR YOUR PERSONAL BANK OR SECURITY DETAILS . PLEASE BE AWARE IF ANYONE IS ASKING FOR YOUR ATM PIN CVV NUMBER

SKA Railways Recover Only 61% Of Cost Of Travel on an average Ticket & Reservation Tickets

**INSTRUCTIONS**

L: Prescribed Photo Identity Proof & Voter Identity card / PAN Card / Aadhar Card / Photo ID issued By Central/State Govt.  
 2: PNRs Having fully Waiting List Status is Denied the Availability & Refunded to User Account at the time of Train Reached to its Destination.(WL) and Passengers Travelling Fully Waiting List is treated as Ticketers.  
 3. In Case of Train is Delayed for 4 Hours Then Refund is Admissible, Or In Case of train cancellation on its entire Run Then Total RS/Fund Refunded To users Account Automatically.  
 4. In case, on a party e-ticket or a family e-ticket issued for travel of more than one passenger, some passengers have confirmed reservation and others are on RAC or waiting list, full refund of fare, less clerkage, shall be admissible for confirmed passengers also subject to the condition that the ticket shall be cancelled and the passenger shall be issued a new ticket.  
 5. Never Purchase E-Tickets From Unauthorized Persons or persons using their ID as Commercial purpose Because of the Ticket Refunded Amount will Refunded to their Account,All The Users Need To Register Them Sells In The Web site For Ticket Booking Purpose Its Free of Cost And Easy To Book At SKA.  
 6. While booking this ticket, you have agreed of having read the Health Protocol of Destination State of your travel. You are again advised to clearly read the Health Protocol advisory of destination state before start of your travel and follow them properly.

[PRINT](#)

Print 1 sheet of paper

Destination: Microsoft Print to PDF

Pages: All

Layout: Portrait

Color: Color

More settings

[Print](#) [Cancel](#)

### TRAIN ENQUIRY

SECUNDERABAD	25 - Oct - 2023 <input type="button" value=""/>
JAMMIKUNTA	AC FIRST CLASS (1A) <input type="button" value=""/>
Type OF Ticket: GENERAL <input type="button" value=""/>	
<input type="button" value="BOOK"/> <input type="button" value="RESET"/>	

#### JOURNEY DETAILS

BASE FARE: 70 1 AC CHARGES: + 200							
TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM
12311	SKA EXPRESS	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	270	160
BASE FARE: 70 1 AC CHARGES: + 200							
TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM
12313	KZN SEC	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	270	160
BASE FARE: 70 1 AC CHARGES: + 200							
TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM
17011	SIRPUR KAGHAZNAGAR INTERCITY EXP	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	270	160
BASE FARE: 70 1 AC CHARGES: + 200							
TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM
12314	SAIRAM EXP	SECUNDERABAD	JAMMIKUNTA	AC FIRST CLASS	GENERAL	270	160

### ADMIN DOWNLOAD TRAIN TICKET

PNR NUMBER*:	<input type="text" value="PNR NUMBER"/>
<input type="button" value="ENQUIRY"/> <input type="button" value="RESET"/>	

**THE USER CAN DOWNLOAD THE RESERVATION TICKET.**

#### TICKET NUMBER WITH PNR

HAPPY JOURNEY			
	<b>Electric Reservation Slip(ERS)</b>		
Booked FROM: SECUNDERABAD	Departure: 2023-05-15	TO: NEW DELHI	
PNR NUMBER: 106	TRAIN NUMBER: 12311	TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL	KM: 1500	BOOKING DATE: 17:22:36 2023-4-7	
Passenger Name:	Passenger Age:	Booking Status:	Current Status:
SAI KIRAN	21	CNF /H1/48/Lower	CNF /H1/48/Lower
Payment Details			
Base Fare: 900	Adult: 1	Child: 0	
Class Charges: 200	Quota Charges: 0	Total RS: 1100	
* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139. * This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.			

**SKA RAILWAY ADMINS**

- SAI
- SAI KIRAN
- RAJESH
- RAJKUMAR

**NEW USER REGISTER**

\* Fields Mandatory

USER NAME*	RAMAKRISHNA
PASSWORD*	*****
RE-PASS*	*****
GENDER*	Male <input checked="" type="radio"/> Female <input type="radio"/> Not To Specify <input type="radio"/>
ADDRESS*	1-23 Jadipet Bhupalapalli
MOBILE*	630*****
DOB*	05-Feb-1999 <input type="checkbox"/>
Id Card Type*	Aadhar Card
Id Card Number*	535*****

**Submit** **CLEAR** **Back**

**Welcome**



Each people plan their Toore to Enjoy the Vaccination Book a ticket V SKRKA Trains.



Each people plan their Vacation to Enjoyment which comes true with SKA RAILWAYS.

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### WelCome to SKA RAILWAYS

New User Registration Successfull



Please Keep User Number,User Name and Password For Further Steps

USER_NUMBER	USER NAME	ID TYPE	ID NUMBER	DATE OF REGISTER
1010	RAMAKRISHNA	Aadhar Card	538*****	17:55:0 2023-10-1

## USER UI INDEX

**WELCOME USER NAME: sai**  
**USER Number: 1000**  
**WELCOME TO SKA RAILWAYS**

**HOME** **TRAINS ▾** **MANAGE ACCOUNT ▾** 05:41:48 PM

**THE ADMINS**

- a. SAI
- b. SAI KIRAN
- c. RAJESH
- d. RAJITHA

**NEWS & EVENTS**

New Delhi to Chennai Bangalore and Mumbai  
 2. SKAR offering A Quota Based Reservation for PHC or Ladies Quota  
 3. SKAR Offering Different Couch Class For Your Comfortable Journey,

**SKA-RAILWAYS**  
Safety | Security | Punctuality

**INSTRUCTIONS TO THE USER**

1. Before Registering in the web-site User Need to note down The User number and User name along with Date of Birth.  
 2. The User Need to Register under For PHC Or The Ladies Quota then Passengers Need to carry a Identity proof.  
 3. While changing others Name and then user need to enter a old password first and again new one while confirming you.  
 4. PNR Status will be updated in the Waiting List Status is Dropped and Automatically refunded.  
 5. Never Purchase Tickets from Unauthorized Persons.  
 6. SKAR OR ITS AGENTS WILL NOT TAKE ANY PERSONAL BANK ID SECURITY DETAILS.

Each people plan their Tour for A vaction that where they got Enjoyment along with Happiness.

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**TRAIN RESERVATION NEXT STEPS**

---

FROM: SECUNDERABAD DEPATURE: 2023-10-26 TO: RAMAGUNDAM

Train Number: 12311 Train Name: SKA EXPRESS Quota: GENERAL

**PERSONAL DETAILS:**

NAME: SAI KIRAN AGE: 24 ADULT: 1 CHILD: 0

**COUCH SELECTION:**

CLASS: AC FIRST CLASS (1A) COUCH: H1 BERTH: Lower Berth

CONTINUE BACK

While Entering Passenger Names Please Enter In Capital Letters Only And , Between If More than one Passenger

**BOOK A TICKET**

SECUNDERABAD	26 -Oct -2023
RAMAGUNDAM	AC FIRST CLASS (1A)
Type OF Ticket: GENERAL	
SEARCH	RESET

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	JOURNEY ON	ACTION
12311	SKA EXPRESS	SECUNDERABAD	RAMAGUNDAM	AC FIRST CLASS	GENERAL	2023-10-26	SELECT A TRAIN
12313	KZN SEC	SECUNDERABAD	RAMAGUNDAM	AC FIRST CLASS	GENERAL	2023-10-26	SELECT A TRAIN
17011	SIRPUR KAGHAZNAGAR	SECUNDERABAD	RAMAGUNDAM	AC FIRST CLASS	GENERAL	2023-10-26	SELECT A TRAIN
12314	SAIRAM EXP	SECUNDERABAD	RAMAGUNDAM	AC FIRST CLASS	GENERAL	2023-10-26	SELECT A TRAIN

FARE	KM
300	200

**SELECTED TRAIN DETAILS**

TRAIN NUMBER*: 12311
TRAIN NAME*: SKA EXPRESS
FROM*: SECUNDERABAD
TO*: RAMAGUNDAM
DATE*: 2023-10-26
TICKET TYPE*: GENERAL
BOOK BACK RESET

### REVIEW JOURNEY

BASE FARE: 100  
1 AC CHARGES:+ 200  
GENERAL CHARGES: 0

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	COUCH	BERTH	TICKET TYPE	PASSENGER NAME
12311	SKA EXPRESS	SECUNDERABAD	RAMAGUNDAM	AC FIRST CLASS	H1	Lower	GENERAL	SAI KIRAN
AGE	ADULT	CHILD	DOB	DOJ	FARE	KM	USER NUMBER	ACTION
24	1	0	17:44:22 2023-10-1	2023-10-26	300	200	1000	[BOOK] [BACK]

### HAPPY JOURNEY



**ELECTRIC RESERVATION SLIP(ERS) E-TICKET**



Booked FROM: SECUNDERABAD	Departure: 2023-10-26	TO: RAMAGUNDAM	
PNR NUMBER: 150	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS	
QUOTA: GENERAL	KM: 200	BOOKING DATE: 17:44:22 2023-10-1	
<b>Passenger Name:</b>	<b>Passenger Age:</b>	<b>Booking Status:</b>	<b>Current Status:</b>
SAI KIRAN	24	CNF/H1/92/Lower	CNF/H1/92/Lower
Payment Details			
Base Fare: 100	Adult: 1	Child: 0	
Class Charges: 200	Quota Charges: 0	Total RS: 300	

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

\* Prescribed original ID proof is required while travelling along with SMS/ VRM/ ERS otherwise will be treated as without ticket and penalized as per Railway Rules.

10/1/23, 5:45 PM

**TRAIN BOOKING DETAILS**

HAPPY JOURNEY



**ELECTRIC RESERVATION SLIP(ERS)  
E-TICKET**



Print      1 sheet of paper

Destination: Microsoft Print to PDF

Pages: All

Layout: Portrait

Color: Color

More settings

Booked FROM: SECUNDERABAD	Departure: 2023-10-26	TO: RAMAGUNDAM	
PNR NUMBER: 150	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS	
QUOTA: GENERAL	KM: 200	BOOKING DATE: 17:44:22 2023-10-1	
<b>Passenger Name:</b>	<b>Passenger Age:</b>	<b>Booking Status:</b>	<b>Current Status:</b>
SAI KIRAN	24	CNF/H1/92/Lower	CNF/H1/92/Lower
Payment Details			
Base Fare: 100	Adult: 1	Child: 0	
Class Charges: 200	Quota Charges: 0	Total RS: 300	

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

\* Prescribed original ID proof is required while travelling along with SMS/ VRM/ ERS otherwise will be treated as without ticket and penalized as per Railway Rules.

\* If a Person Who/Wilfully Travelling In Trains Without a Ticket Is Admitted to Hospital Due To Injury Sustained While Travelling, His Cost Of Treatment Will Be borne by the Government.

SKAR OR ITS AFFILIATES NEVER ASK FOR YOUR PERSONAL BANK OR SECURITY DETAILS . PLEASE BE AWARE IF ANYONE IS ASKING FOR YOUR ATM PIN CVV NUMBER

SKA Railways Recover Only 61% of Cost of Travel on average Ticket & Reservation Tickets

**INSTRUCTIONS**

- Prescribed Photo Identity Proofs Are Voter Identity card / Passport / Aadhar card / Photo Id issued By Central/State Govt.
- PNRs Having Fully Waiting List Status is Dropped and Automatically Refunded to User Account at the time of Train Reached to its Destination (WL) and User Can Book Another Train.
- In Case of Train is Delayed for 4 Hours Then Refund is Admissible.
- If a Person Who/Wilfully Travelling In Trains Without a Ticket Is Admitted to Hospital Due To Injury Sustained While Travelling, His Cost Of Treatment Will Be borne by the Government.
- In case, on a party e-ticket or a family e-ticket issued for travel of more than one passenger, some passengers have confirmed reservation and others are on RAC waiting list, full refund of fare less clearing, shall be admissible for confirmed passengers also subject to the condition that the ticket shall be cancelled online or entire TDR shall be filed for all the passengers upto thirty minutes before the scheduled departure of the train.
- Never Purchase A Ticket From Unauthorised Persons/Agents. In Case of Any Problem, Ticket Booked Amount will be Refunded to their Account. All The Users Need to Register Their Seats In The Web site For Ticket Booking Purpose Its Free Of Cost And Easy To Book At SKAR.
- While booking this ticket, you have agreed of having read the Health Protocol of Destination State of your travel. You are again advised to clearly read the Health Protocol advisory of destination state before start of your travel and follow them properly.

PRINT

Print      Cancel

TRAIN SCHEDULE		
TRAIN NUMBER:*	12311	SCHEDULE   RESET

THE PUBLIC USERS CAN VIEW SPECIFIC DETAILS OF A TRAIN LIKE TRAIN NUMBER TRAIN NAME FROM TO DEPATURE.

TRAIN SCHEDULE				
TRAIN ARRIVAL AND DEPATURE				
TRAIN NUMBER	TRAIN NAME	STATIONS	CLASS AVAILABLE	QUOTA
12311	SKA EXPRESS	SECUNDERABAD,KAZIPET,JAMMIKUNTA,RAMAGUNDAM,MANCHIRIYAL,SIRPUR,KAGHAZNAGAR,BHALLARSHA,NAGPUR,BHOPAL,VEERANGAM LAXMIBHAI,AGRA,NEW DELHI	,AC FIRST CLASS,,AC 2 Tier(2A),,AC 3 Tier (3A),CHAIR CAR,SLEEPER,,SECOND SITTING,	,GENERAL,,LADIES,,TATKAL,,PREMIUM TATKAL,null

\* If a Person Who Whoom Travelling In Trains Without a Ticket then its Totally Illegal and Will Fined Upto RS 5000  
 SKAR OR ITS AFFILIATES NEVER ASK FOR YOUR PERSONAL BANK OR SECURITY DETAILS . PLEASE BE AWARE IF ANYONE IS ASKING FOR YOUR ATM PIN CVV NUMBER  
 SKA Railways Recovers Only 61% of Cost of Travel on an average Ticket & Reservation Tickets

**INSTRUCTIONS**

- Never Purchase E-Tickets From Unauthorized Persons or persons using their ID as Commercial purpose Because of the Ticket Refunded Amount will be Refunded to their Account, All The Users Need To Register Them Selfs In The Web site For Ticket Booking Purpose Its Free of Cost And Easy To Book At SKAR

PASSWORD UPDATE		
OLD PASSWORD*:	****	
NEW PASSWORD* :	****	
CONFIRM PASSWORD* :	****	
<input type="button" value="UPDATE"/> <input type="button" value="RESET"/>		

**THE SKA RAILWAYS**  
**PASSWORD SUCCESSFULLY UPDATED**



USER NUMBER	PASSWORD
1000	[REDACTED]

## BOOK A TICKET

SECUNDERABAD	13 - Apr - 2023 <input type="button" value=""/>
KAZIPET	AC FIRST CLASS (1A) <input type="button" value=""/>
Type OF Ticket: GENERAL <input type="button" value=""/>	
<input type="button" value="BOOK"/> <input type="button" value="RESET"/>	

### TRAIN SCHEDULE

#### TRAIN ARRIVAL AND DEPATURE

TRAIN NUMBER	TRAIN NAME	STATIONS	CLASS AVAILABLE	QUOTA
12311	SKA EXPRESS	SECUNDERABAD,KAZIPET,JAMMIKUNTA,RAMAGUNDAM,MANCHIRIYAL,SIRPUR,KAGHAZNAGAR,BHALLARSHA,NAGPUR,BHOPAL,VEERANGAM LAXMIBHAI,AGRA,NEW DELHI	AC FIRST CLASS,,AC 2 Tier(2A), AC 3 Tier (3A),CHAIR CAR,SLEEPER,,SECOND SITTING,	,GENERAL,,LADIES,,TATKAL,,PREMIUM TATKAL,null

\* If a Person Who/Whom Travelling In Trains Without a Ticket then its Totally Illegal and Will Fined Upto RS 5000

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## BOOK A TICKET

SECUNDERABAD	13 - Apr - 2023 <input type="button" value=""/>
KAZIPET	AC FIRST CLASS (1A) <input type="button" value=""/>
Type OF Ticket: GENERAL <input type="button" value=""/>	
<input type="button" value="BOOK"/> <input type="button" value="RESET"/>	

### JOURNEY DETAILS

BASE FARE: 50  
1 AC CHARGES:+ 200

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM	ACTION
12311	SKA EXPRESS	SECUNDERABAD	KAZIPET	AC FIRST CLASS	GENERAL	250	100	<a href="#">BOOK NOW</a>

BASE FARE: 50  
1 AC CHARGES:+ 200

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM	ACTION
12313	KZN SEC	SECUNDERABAD	KAZIPET	AC FIRST CLASS	GENERAL	250	100	<a href="#">BOOK NOW</a>

BASE FARE: 50  
1 AC CHARGES:+ 200

TRAIN NUMBER	TRAIN NAME	FROM	TO	CLASS	TICKET TYPE	FARE	KM	ACTION
12312	SEC VIZAG VANDE BHARATH	SECUNDERABAD	KAZIPET	AC FIRST CLASS	GENERAL	250	100	<a href="#">BOOK NOW</a>

## DOWNLOAD TICKET

PNR NUMBER\*: 106

**THE USER CAN DOWNLOAD THE RESERVATION TICKET.**

PNR NUMBER WITH TICKET

HAPPY JOURNEY



### Electric Reservation Slip(ERS)



Booked FROM: SECUNDERABAD	Departure: 2023-05-15	TO: NEW DELHI
PNR NUMBER: 106	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS
QUOTA: GENERAL	KM: 1500	BOOKING DATE: 17:22:36 2023-4-7
<b>Passenger Name:</b> SAI KIRAN	<b>Passenger Age:</b> 21	<b>Booking Status:</b> CNF /H1/48/Lower
	Payment Details	<b>Current Status:</b> CNF /H1/48/Lower
Base Fare: 900	Adult: 1	Child: 0
Class Charges: 200	Quota Charges: 0	Total RS: 1100

\* The printed Departure and Arrival Times are liable to change. Please Check correct departure, arrival from Railway Station Enquiry or Dial 139 or SMS RAIL to 139.

\* This ticket is booked on a personal User ID, its sale/purchase is an offence u/s 143 of the Railways Act,2.

➤ After all User /Admin can logout his/her Session as shown below

**You Have Been Successfully Logout**



## PROJECT SCHEDULING

I Estimate time and resources of this Project Train Ticket Reservation System project while scheduling project. All activities in project must be arranged in a coherent sequence that means activities should be arranged in a logical and well-organized manner for easy to understand. Initial estimates of project can be made optimistically which means estimates can be made when all favourable things will happen and no threats or problems take place.

In the Year of 2023 April to October 2023

Months	MAR	APR	MAY	JUN-JUL	AUG-SEP	OCT
Information Gathering						
Requirements Gathering						
Planning						
Analysis						
Design						
Coding						
Testing						
Implementation						
Documentation						

## Benefits of online Train Ticket Booking

Many of us lead busy lives. Some of us are up before the crack of dawn, getting ourselves prepared so we can in turn get our families ready for the day. We rush to work, rush to get the kids to school, and at the end of the day we rush home only to brace ourselves for the next day. After a hectic day, the last thing you want to do is spend time waiting in line at the Railway station. That's where Online Train Booking comes in. Many of the benefits of doing our Train Ticket Booking online are obvious:

- You don't have to wait in line.
- You don't have to plan your day around the Railway station's hours.
- You can look at your train whenever you want, not just when you get a statement.

There are some hidden benefits too. As a young Train Reservation customer, you're just learning how to manage your Account and journey list observe your spending patterns.

- Online Train Ticketing allows you to watch your Train and train schedule on a daily basis if you want to. By keeping close tabs on your bookings, you'll always be aware of what's happening in your account.
- For those experienced spenders, this option is far more appealing than the sudden discovery that you're broke!
- It's also helpful to watch how much interest you're gathering on investments and Time saving or what service charges you have incurred.

## Future Look

The “SKA Train Ticket Reservation System is a big and ambitious project. I am thankful for being provided this great opportunity to work on it. As already mentioned, this project has gone through extensive research work. On the basis of the research work, I have successfully designed and implemented booking System. To know what the future of online train booking looks like, it’s probably worth looking at the present – online booking isn’t new. When you think of online train booking, you probably think about a computer (either a desktop or laptop), a three or four step security process and then an interface that lets you view the balance of your various train users accounts and train scheduling, wish list permitting you to book a new train and whenever you want. And you’re not wrong either.

This project was developed to fulfil user requirement; however, there are lots of scope to improve the performance of the Online Banking System in the area of user interface, database performance, and query processing time. Etc. So there are many things for future enhancement of this project. The future enhancements that are possible in the project are as follows

We live in an era of online and digital banking. With Online Train Booking has made transactions easy, convenient and hassle-free. You can conduct various transactions using the bank's website with the train db. It also offers several other advantages. Online Train Booking not only provides you with ease of booking and greater accessibility but also offers you a host of other advantages. Here are five advantages of Online Booking that you should know-

- You can easily open an Online bank account. They are extremely simple to operate, and you can use it for various purposes that include paying your bills, transferring funds between multiple accounts to the train booking, etc. Thus, making payments faster. Online Banking can also help you view your transactions comprehensively and keep a record.
- You can perform your tasks from anywhere and at any time; even in the night when the bank is closed or on bank or public holidays. The only thing you need to have is an active internet connection, and you can easily transact 24\*7, 365 days!
- It is fast and efficient. Your funds get transferred from one account train db. funds to the other very fast and without any hassle. You can also manage several accounts efficiently through internet banking.
- You can keep a watch on your daily transactions and account balance at all times. This facility also helps keep your account safe. You can also get to know about any fraudulent activity or threat to your account much before it can pose your account to severe damage, immediately, within a matter of minutes.

- More branches of the train booking, maybe it will be international, that means more Booking ATM machines outside.
  - Customer issues development based on their needs, so the help desk will be aware of their needs and easy to use.
  - Developing a mobile App for train booking system that help users to do the obtained his operations without go to the bank only he needs to sign in using his User Number/admin name. And password and then use your own PIN. Finally, the system will update automatically
- Integration with other bank and government agencies through Web Services • Connection to third-party OLAP applications
- Electronic Data Interchange (EDI) system for ATM machine
  - Web Interface for net banking.
  - In the area of data security and system security.
  - Provide more online tips and help.

## Conclusion

This project is developed to nurture the needs of a user in a train Booking sector by embedding all the tasks of transactions taking place in a Railway station. Future version of this project will still be much enhanced than the current version. Writing and depositing checks are perhaps the most fundamental ways to move place to place in and out of a checking account, but advancements in technology have added Railway ATM and Railway travelling pass. All Railway Stations have rules about how long it takes to access your Account, how many train booking transactions you're allowed in a day, and how much cash paid you for Ticket. Access to your Account checking for journey can also be limited by businesses that place holds on your funds. Banks are providing internet banking services also so that the customers can be attracted. To book the ticket online. youth and business man. Online Train booking is an innovative tool that is fast becoming a necessity. It is a successful strategic weapon for banks to remain profitable in a volatile and competitive marketplace of today. If proper training should be given to customer by the Railway employs to open an account will be beneficial secondly the website should be made friendlier from where the first-time customers can directly make and access their accounts. Thus, the Train Ticket Reservation System it is developed and executed successfully.

## SKA Train Booking System Versions

### THE SKA TRAIN Reservation System V 2.0

In this version here just modified the session files that are written in the single page with simple code complexity

#### Version 3.0

In this version mainly focused on the java script as a main file for index and user admin ui time running and date

#### Version 3.1

Added the extra program for the admin to know the fund in the db ie reservation and general ticket

#### version 4.0

Added the Gender to the reservation for both user and admin and code simplicity.

Restricted if the User don't have any sufficient fund to book the ticket it will display the No balance in AC message.

#### Version 4.1

In this Version Restricted the Ticket Printing that when User Wrongly entered the password to print the tickets

and modified the admin and user UI logins

## Version 5

In this Version Rectified the sitting system for the passengers book a ticket more than one person will get a separate seat

Code Complexity.

## Version 6

In this version included the Date& Time formats that are 15-Mar-2024 and time format 12:20:22 AM

Which Will simplify conversion of string times into time formats and date format

## Version 7.0

In this Version included the e-ticket cancellation for both user and admin the amount of ticket will be credited into the user account the same account used while booking a ticket and with printable cancellation ticket with added 3-4 coloums in train\_reservation table

here we can also see the status of a reservation is it CAN or CNF

In this version auto redirection added after a 5 seconds the page will automatically redirects to the another page without clicking the print button while reservation and cancel e ticket

## Version 8.0

In this Version included the automatic passenger increases when clicks on the add+ new passenger

This will solved the issue with the credibility of passengers when ticket booking

here also included the automatic letters to capital when user enters a passenger name even for admin

for this we used the code

```
String s="hyderabad";  
s.toUpperCase();
```

also included the payment mode that will display in the ticket

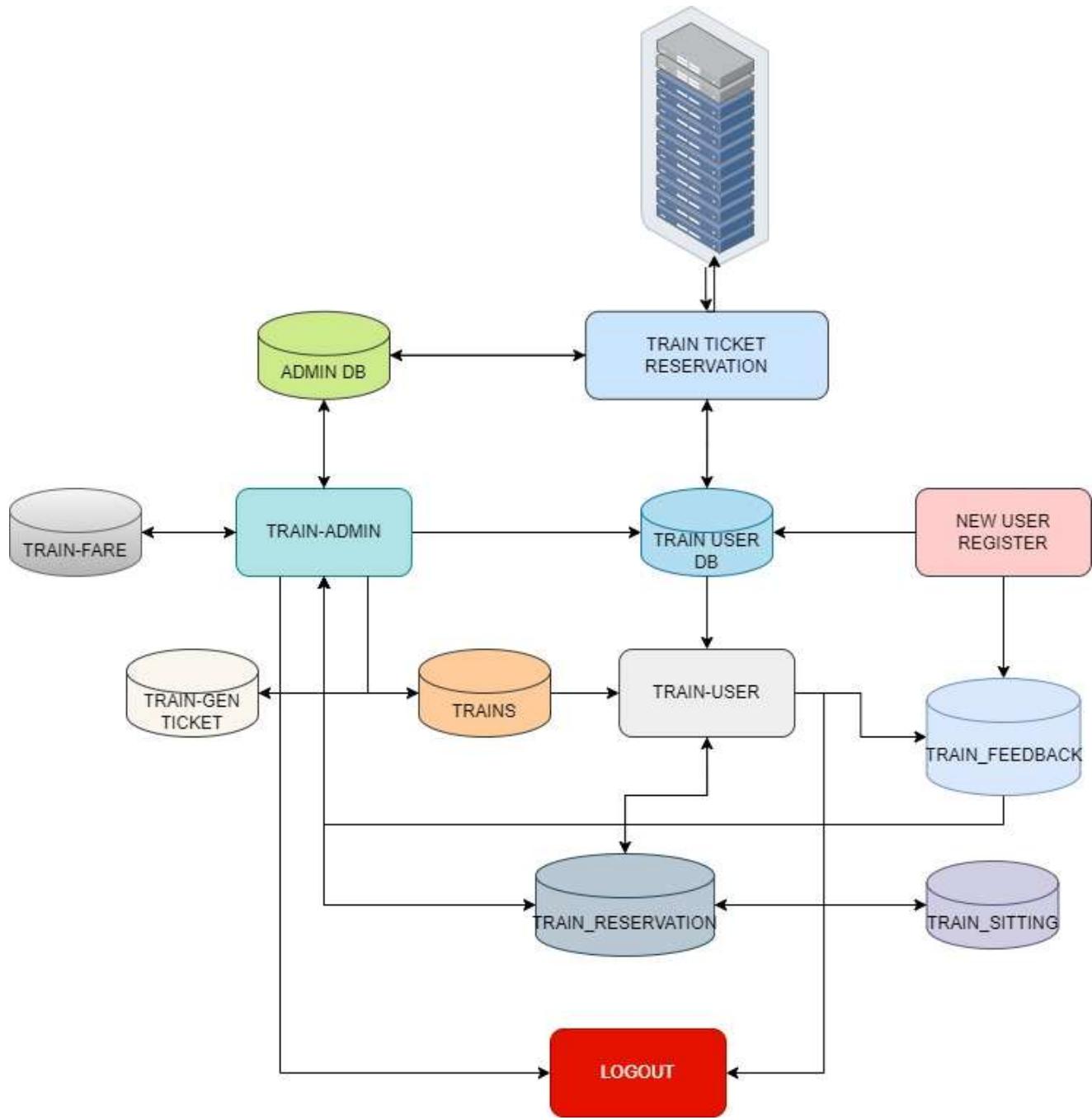
also in this version validated the things that are cancelled tickets will not be cancelled again....

and cancelled tickets are now separated with Confirmed tickets user/admin will know the status of booking

if user cancelled the ticket the cancelled tag CAN will displayable when printing the ticket

lot of development done in this version of SKA-TRAIN-RESERVATION-SYSTEM.....

## THE SYSTEM ARCHITECTURE SKA TRAIN



## Screenshots

**TRAIN RESERVATION NEXT STEPS**

FROM: SECUNDERABAD	DEPATURE: 2024-09-27	TO: JAMMIKUNTA
Train Number: 12311	Train Name: SKA EXPRESS	Quota: GENERAL

**Passenger Details:**

SAI KIRAN	24	Gender: Male	ADULT: 2 ✓ CHILD: 0 ✓
-----------	----	--------------	-----------------------

**COUCH SELECTION:**

CLASS: AC FIRST CLASS (1A) ✓	COUCH: H1	BERTH: Lower Berth
------------------------------	-----------	--------------------

[+Add Passenger](#) [-Remove Passenger](#)

Passenger Details

RAMESH	Age: 45	Gender: Male	Berth: Window Side
--------	---------	--------------	--------------------

USER NUMBER: 1000

[CONTINUE](#) [BACK](#)

While Entering Passenger Names Please Enter In Capital Letters Only

S

	<b>ELECTRIC RESERVATION SLIP(ERS) E-TICKET</b>	
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<b>Booked FROM: SECUNDERABAD</b>		<b>Depature: 2024-09-27</b>
<b>PNR</b>		<b>Train No./Train Name</b>
105		12311/SKA EXPRESS
<b>Quota: GENERAL</b>		<b>Distance: 160</b>
<b>Passenger Details</b>		
# Passenger Name	Age	Gender
• SAI KIRAN	24	Male
• RAMESH	45	Male
<b>PAYMENT DETAILS</b>		
<b>Base Fare: 70</b>	<b>Adult: 2</b>	<b>Child: 0</b>
<b>Class Charges: 200</b>	<b>Quota Charges: 0</b>	<b>Total RS: 540</b>

## TRAIN RESERVATION NEXT STEPS

FROM: SECUNDERABAD

DEPARTURE: 2024-10-29

TO: NEW DELHI

Train Number: 12311

Train Name: SKA EXPRESS

Quota: GENERAL

### Passenger Details:

SAI KIRAN

24

Gender: Male

ADULT: 2 CHILD: 0

### COUCH SELECTION:

CLASS: AC FIRST CLASS (1A)

COUCH: H1

BERTH: Lower Berth

[+Add Passenger](#) [-Remove Passenger](#)

#### Passenger Details

RAJ [REDACTED]

Age: 44

Gender: Female

Berth: Window Side

[CONTINUE](#) [BACK](#)

While Entering Passenger Names Please Enter In Capital Letters Only

**HAPPY JOURNEY**



### ELECTRIC RESERVATION SLIP(ERS) E-TICKET



Booked FROM: SECUNDERABAD

Depature: 2024-10-29

TO: NEW DELHI

PNR

Train No./Train Name

Class

106

12311/SKA EXPRESS

AC FIRST CLASS

Quota: GENERAL

Distance: 1500

Booking Date: 19:4:1 2024-3-16

#### Passenger Details

# Passenger Name

Age

Gender

Current Status

Booking Status

- SAI KIRAN

24

Male

CNF/H1/13/LW

CNF/H1/13/LW

- RAJ [REDACTED]

43

Female

CNF/H1/14/WS

CNF/H1/14/WS

- RAM [REDACTED]

44

Male

CNF/H1/15/WS

CNF/H1/15/WS

#### PAYMENT DETAILS

### Reservation Cancellation Details

	ELECTRONIC CANCELLATION SLIP(ECS)			
Booked FROM: SECUNDERABAD	Departure: 28-Mar-2024	TO: JAMMIKUNTA		
PNR NUMBER: 103	TRAIN NUMBER: 12313 TRAIN NAME: KZN SEC	CLASS: AC FIRST CLASS		
QUOTA: GENERAL	KM: 160	BOOKING DATE: 05:50:51 PM 16-Mar-2024	CANCELLED DATE: 05:45:57 PM 11-Apr-2024	
Passenger Details				
# Passenger Name	Age	Gender	Booking Status	Current Status
• JASON	26	Male	CNF/H1/9/LW	CAN
Payment Details				
Total Fare: 270	Cancellation Fee: 108	Total Refund Amount RS: 162	Payment Mode: User Bank Digital Payment	

### INSTRUCTIONS

HOME ADMIN LOGIN USER LOGIN BOOK A TICKET PNR STATUS TRAIN SCHEDULE REGISTER INSTRUCTIONS NEWS FEEDBACK 05:40:39 PM

THE ADMINS



**SKA-RAILWAYS**  
Safety | Security | Punctuality

Each people plan their Toure for A vaction that where they got Enjoyment along with Happiness.  
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**TRAIN RESERVATION NEXT STEPS**

FROM: SECUNDERABAD	DEPARTURE: 2024-10-28	TO: JAMMIKUNTA
Train Number: 12311	Train Name: SKA EXPRESS	Quota: GENERAL
<b>Passenger Details:</b>		
SAI	24	Gender: Male <input type="button" value="▼"/>
ADULT: 2 <input type="button" value="▼"/> CHILD: 0 <input type="button" value="▼"/>		
<b>COUCH SELECTION:</b>		
CLASS: AC FIRST CLASS (1A) <input type="button" value="▼"/>	COUCH: H1 <input type="button" value="▼"/>	BERTH: Lower Berth <input type="button" value="▼"/>
<input type="button" value="+Add Passenger"/> <input type="button" value="-Remove Passenger"/>		
<b>Passenger Details</b> RAMESH Age: 44 Gender: Male <input type="button" value="▼"/> Berth: Window Side <input type="button" value="▼"/>		
<input type="button" value="CONTINUE"/> <input type="button" value="BACK"/>		

While Entering Passenger Names Please Enter In Capital Letters Only

	<b>ELECTRIC RESERVATION SLIP(ERS) E-TICKET</b>			
<b>Booked FROM: SECUNDERABAD Depature: 28-Oct-2024 TO: JAMMIKUNTA</b>				
PNR NUMBER: 137	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS		
QUOTA: GENERAL	KM: 160	BOOKING DATE: 05:48:13 PM 11-Apr-2024		
<b>Passenger Details</b>				
# Passenger Name	Age	Gender	Current Status	Booking Status
• SAI	24	Male	CNF/H1/60/LW	CNF/H1/60/LW
• RAMESH	44	Male	CNF/H1/61/WS	CNF/H1/61/WS
<b>Payment Details</b>				
Base Fare: 70	Adult: 2	Child: 0		
Class Charges: 200	Quota Charges: 0	Total RS: 540		

## TICKET CANCEL GATEWAY SKA-RAILWAYS

The Ticket Already Cancelled

SKA Railwyas Recovers Only 61% of Cost of Travel on an average Ticket & Reservation Tickets

### TRAIN RESERVATION NEXT STEPS

FROM: SECUNDERABAD DEPATURE: 2024-09-30 TO: NEW DELHI

Train Number: 12311 Train Name: SKA EXPRESS Quota: GENERAL

#### Passenger Details:

PASSENGER NAME PASSENGER AGE Gender: Male ADULT: 3 CHILD: 0

#### COUCH SELECTION:

CLASS: SELECT CLASS COUCH: SELECT A CLASS FIRST BERTH: SELECT A COUCH FIRST

+Add Passenger -Remove Passenger

#### Passenger Details

PASSENGER NAME Age: PASSENGER AGE Gender: Male Berth: No Choice

#### Passenger Details

PASSENGER NAME Age: PASSENGER AGE Gender: Male Berth: No Choice

CONTINUE BACK

**Electric Cancellation Slip(ECS) E-TICKET**

Booked FROM: SECUNDERABAD	Departure: 30-Sep-2024	TO: NAGPUR		
PNR NUMBER: 100	TRAIN NUMBER: 12311 TRAIN NAME: SKA EXPRESS	CLASS: AC FIRST CLASS		
QUOTA: GENERAL	KM: 500 BOOKING DATE: 04:22:29 PM 16-Mar-2024	CANCELLED DATE: 12:43:51 PM 13-Apr-2024		
<b>Passenger Details</b>				
# Passenger Name	Age	Gender	Current Status	Booking Status
•	24	Male	CAN (CANCELLED)	CNF/H1/1/LW
•	21	Male	CAN (CANCELLED)	CNF/H1/2/WS
<b>Payment Details</b>				
Base Fare: 250	Adult: 2	Child: 0		
Class Charges: 200	Quota Charges: 0 Total RS: 900	Payment Mode: Admin Bank Digital Payment		
Cancellation Charges: 360	Total Refund Amount RS: 540	Amount Credited to User Bank: YES		

## Reference

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[https://indianrailways.gov.in/railwayboard/view\\_section.jsp?lang=0&id=0,1,304,366,523,2530](https://indianrailways.gov.in/railwayboard/view_section.jsp?lang=0&id=0,1,304,366,523,2530)

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