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CLOUD BASE LOCAL TRAIN TICKET BOOKING SYSTEM

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ABSTRACT

We propose to build a exclusive and simple to use local train ticketing system for our last year project. The system allows user to catalog and almost immediately they record an account with individual id is produced in the system. User may reserve tickets for western, necessary and harbor position and charge is considered according to station space. This balance is later deduct from user's account. User may later renew his account through supervision. This system is basically concerned with the cloud base local train booking system tickets to the passengers.this we are discussing that how the cloud base is done.

***Keywords**:* Cloud, MySql, java script, Admin

I. INTRODUCTION

In this emerging world of computers,almost all-manual system has switch to computerized and preset system.Therefore,we are developing the software for "Local Train Ticket Booking scheme"to form the present system and to eliminate the drawbacks of the present system.this project explore show computer technology can be used to solve the problem of user.Rather than designing manually,we have made use of computer .used of computer has solve many problems,which are faced during manual result.once records are fed,it be able to perform right functions.Therefore,to reduce the complexity a versatile and a out sourcing railway reservation system has been developed.

This Project intoduce Local Train Ticket Booking System .It explains how reservations is being done in Indian Railways. The systematic procedure is explained .This project is develop in java script language . All most all the header files have been used in this project .Proper comments have been give at desired locations to make the project user friendly. Various function and structure are used to make a complete use of this language The Passenger are required to register on the server for getting access to database and query result retrieval. Upon check , every user has an account that is basically the 'observation level' for the client . The account contains complete in sequence to the user entered during registration and authorize the customer to get access to his/her history reservations , enquire abount journey charge and accessibility of seats , make clean reservations ,and inform his account information. Each passenger is allocated a unique PNR no. through which one can access his/her account The Railway administrator is other include in transations . The director is necessary to login using a master password ,once autneticated as an director ,one has access and accurate of modify to all the in sequence stored in the folder. This includes the account information of the customers,attributes and ststistics of stations ,descripatin of the trin stopped Physical decription of coaches, all the reservations that contain been made. The railway administrator has the correct to change any in sequence store at the server record.

II. METHOD & MATERIAL

Railway Ticket Booking System Idea

Finding Railway between given routes through simple search query on particular date and displaying all details of that particular train such as starting time, departure time, number of available seats , class type, charges details and many more. Users will also able to renew their profiles and can get details connected to their connections.

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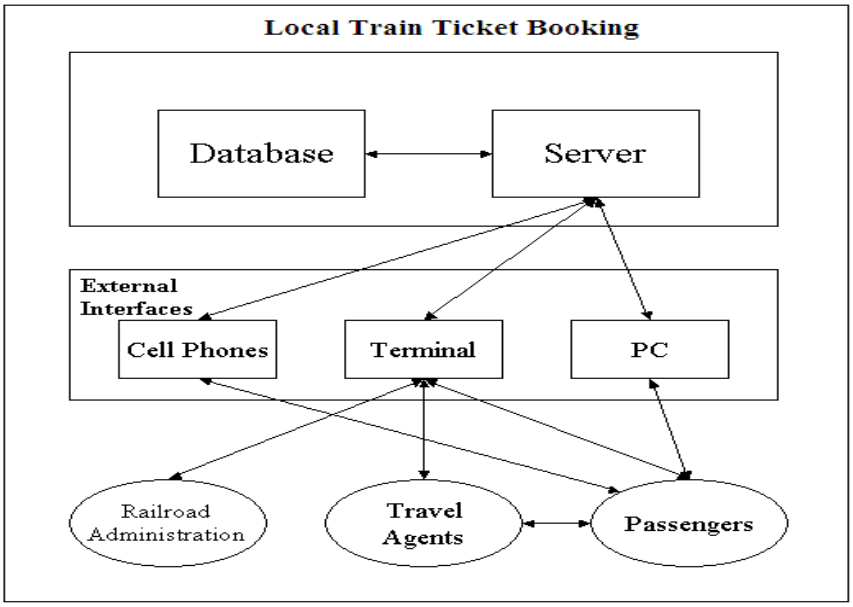
Railway Ticket Booking System Overview

- **Admin account:** Admin has a login from where he can manage users account and can even recharge their account on users demand .
- **Customer login :** new users may login to the system .
- **person Id creation :** Each time a new user login , a person id is generated for that customer .
- **Member account maintenance :** every members account and their respective balance are maintained in the system .
- **Account balance updating :** The account balance is updated each time the user wishes to recharge his account through an admin user .
- **Ticketing facility :** the passenger can take single or return ticket and the ticket cost is calculated depending upon the distance between source and destination stations.



III. OTHER SECTIONS

◆ **Advantages**

I. Users don't have to situate in long queues for selling a ticket. He can get it online anytime he wants using the system.
II. Users can know the price of travelling from and to dissimilar stations on their own from the scheme.
III. For new passengers the system is most suitable for knowing the local train routes, stations and cost.
IV. The system saves resources and manpower.

◆ **Disadvantages**

I. It requires an online connection to use the services.
II. Users have to ask admin for recharging account.

◆ **Applications**

I. This development can be implemented in narrow train organization like in Mumbai, Kolkata.
II. It can also be used in railways, metro system.

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IV. RESULT & DISCUSSION

Methodology/ Planning of work:

Let S = { I, O, F, Success, Failure}

Where,

I : Set of inputs,

O : Set of outputs,

F : Set of functions,

Success :

Failure :

I ={ I1, I2, I3 },

O = { O1, O2, O3 },

F = { F1, F2, F3, F4, F5 }

Where,

For I –

- I1 : Registration form,
- I2 : Login form,
- I3 : Booking form

For O –

- O1 : Registration message (Success or Failure),
- O2 : Login message (Success or Failure),
- O3 : Booking

For F-

- F1 : Store information given from registration form in DB.
- F2 : Check that valid username and password is entered in login page and display message.
- F3 : Booking
- F4 : Send SMS (if success) Booking successful.
- F5 : Authenticate Booking entered by user and then display message.

Success : Login successful
Failure : Login failed

V. CONCLUSION

A local train ticketing system project for local trains that allows users to book local train tickets .

Also it will be user friendly and can be used with ease by the novice users as well as professional users. The proposed application will be used for the process of booking a ticket for travel through local trains

It eliminates the need to visit various websites to access information about train schedules and also eradicates the need to stand in a queue to book a ticket.

Improved customer experience – It's interactive and in real time!

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