***ONLINE RAILWAY RESERVATION SYSTEM***

**Synopsis:-**

The “Online Railway Reservation System” aims to provide users the facility to book a ticket online. Along with ticket booking feature it enables user to view various train details such as time table, payment receipt.

The user of this system must first register to use the system. Once the registration is done, he/she can easily log in the system. After logging in the system, the user can opt for his/her choice either to view timetable or book a ticket. A person can view train timetable without logging. To reserve seats, the user should login to the system and enter booking details. The system mainly consists of two aspects- user and admin.

The main objective of this case study is to design a fully automated system using the technologies learnt till date.

**Technology Stack :-**

**Backend:-**

* Eclipse IDE
* Spring Boot

**Frontend:-**

* Visual Studio IDE
* React

***BLOCK DIAGRAM:-***

**Backend:-**

Web Browser

U S E R I N T E R F A C E

A P I G A T E W A Y

S E C U R I T Y

User Login

Service

Payment

Service

Ticket Booking

Service

Train Details

Service

Admin Contact

Service

Users

db

Payments

db

Booking

db

Contacts

db

Trains

db

E U R E K A S E R V E R

**Frontend:-**

User

**Book Ticket**

**Login**

**Register**

**Train List**

**Thank you**

Admin

**Login**