

# Railway reservation system

## Problem Statement:

- 1. Information about the route, cancellation of tickets, departure time, arrival time, number of trains and other such information.
- 2. User friendly interface to administrator and customer

## SRS :-

### Star Purpose The p.

The purpose of this project is to describe the railway reservation system, which provides the train timing details, reservation, billing and cancellation all various types of reservation namely.

### Scope:

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 station. Hence, there is no confusion to the reservation clerks in all the station to create the reservation.

### Function requirements:

Enquiry: This allows the user to search for train that is available between two travel cities namely "Departure City" and "Arrival City" as desired by the traveller.

User registration: The function allows to fill up all the field like name, phone number, address. Then generate userid & password for further login.

Login? This function allows log in to the system after entering user id and password

### Constraints:

The system will run under windows 98, windows 7, windows XP and higher platforms of operating system with at least internet Explorer 8 installed.

### Non-functional Requirements

Security? The system use SSL in all transactions that include any confidential customer information.

Maintainability? A commercial database is used for maintaining the database and the application server takes care of the site.

Reliability? The reliability of the overall project depends on the reliability of the separate components. The main.