

## Railway Reservation System

### Problem Statement:

The ticket booking in station is a lengthy process and takes time. It is a waste of time.

### SRS:

To develop a user friendly railway reservation system to enable passengers to book tickets online and make payment online as well.

Railway reservation system which provides the train timing details, reservation, billing and cancellation on various type of reservation namely.

- Confirm reservation for seat.
- Reservation against cancellation.
- Waiting list reservation.
- Online reservation.
- Tatkal reservation.
- Admin can add new train and supervise the ticket booking.
- Train has name and number of passenger it can carry is specified.

→ Railway station has name and details of train pass through it.

→ Passenger can login/signup and can book ticket in particular train.

→ Ticket has departure time, arrival time, start point and destination point on it.

→ Ticket can be booked in general or tatkal quotes.

→ Passenger can pay the ticket price online.