**RAILWAY RESERVATION SYSTEM**

The project aims at building a system that would enable the passengers to reserve railway tickets online. The key features of railway reservation system are booking and cancellation of tickets.

To book the tickets starting and destination points should be entered first. Once the entry is made, the availability and timings of the train is displayed on the screen. Once the timing and the train is selected from the screen the passenger should enter the number of members, their respective age and gender. Each reservation will be provided with a PNR number which has to be printed and used at the boarding station to receive the seat numbers. Reservations can be from 2 months to 1 day before the day of departure.

Some assumptions for the project:

1. One class with endless seating capacity.
2. The option for booking tickets online is available only for the seven major railway stations namely, Bangalore, Chennai, Mumbai, Kolkata, New Delhi, Hyderabad, Jaipur.
3. The detail of only one person can be entered at a time
4. The seats will be assigned to the passengers only when they reach the station.