6. Railway Reservation system

Problem statement :-

Passengers frequently need to know about reservation status, ticket availability, getting that information will be difficult during peak hours. the no. of reservation Counter are very less. Wasting time in queues in maximum during banking. call centers are unreliable to solve the queries of Passengers.

SRS :-

① Each user should have user-id, Password, Records of users should be kept in a logfile.

② Provision for backup of data should be ready.

③ Customers should be able to view ticket availalble on any day, cost and no. of seats.

④ Customers can book tickets only if they are available by filling the form

⑤ Tickets can be booked by e-tickets (or) P-tickets.

⑥ In case of p-tickets the tickets are couriered to customer on their address. In case of e-tickets, the ticket will be marked to the user and he has to take Print out of the same.

① For cancelling of tickets, customer have to contact reservation office fill for form and refund will be transfered to their account.

⑧ After booking, customer has to checkout by paying the required amount.

⑨ After booking the database needs to be updated and other users should be reformed.