USN:1BM18CS117

**ONLINE SHOPPING SYSTEM**

Purpose:

The purpose of this source is to describe the railway reservation system which provides the train timing details, reservation, billing and cancellation on various types of reservations. The system reduces the intervention of the user with the ticket counter and cuts the time of waiting in line.

Scope:

The scope of this system is to create reservation software that is, a reservation can be done from any railway station which gets automatically updated in all the stations. Hence, there is no confusion for the clerk regarding the reservation of the ticket. It provides the ability to create a reservation from different places for a particular train.

Functional Requirements:

* Customers can search the train schedule and can check availability of seats on the train.
* Administrators can add trains ,stations and many more.
* Customers view their past bookings and also can cancel the booking.
* Passengers after selecting seats should make online payment and after status of the booking will be notified to the passengers.

Non-functional requirements:

* The system should be easy to handle.
* System should give expected results.
* The response time should be small.
* The database should be secure.