**1.0 Introduction**

**1.1 Scope**

This Product will book the Tickets.

It is needed for railway ticket booking. By using this product we can easily book tickets without going to reservation counters.

We do not need any specific domain background just we have to be clear about online ticket system.

This Product has more performance because It can handle many requests .

**1.2 Product Features**

* Train Details
* Ticket Reservation
* Ticket Cancellation
* PNR Status
* Train Live Status

**1.3 User characteristics**

There are various kinds of users for the product. Usually web products are visited by various users for different reasons.  The users include :

* Passengers who will be using the above features by booking tickets online.
* Admin who will be acting as the controller and he will have all the privilege

**Design Flow:**

**User Side:**

Step 1: Login Page for the Passenger if he is already registered otherwise the customer has to get himself registered.

Step2: The Customer can plan his travel by giving the required details for travel like source , destination etc.

Step3: After giving the details the page will redirect to the train scheduled on the specific date given by the passenger and he has to select the train and details of the travelling person.

Step4: Ticket cancellation .

Step5: Checking PNR Status .

Step6: Checking the transaction details.

**Admin Side:**

* Logins with master password
* Updating of the Account Information of the Customers
* Adding new services such as Number of Coaches, Berths Available as per trains.
* Modify the database
* Show Availability of Seats
* Adding extra information about train arrivals

**Tasks subdivided:**

* Login screen
* Display of train Arrivals
* Making Reservation
* Payment
* Email notification/Message

**Technologies:**

* HTML
* CSS
* JAVASCRIPT
* PHP