**Wheels On Track**

**Purpose:**

Wheels on track is an online train ticket booking site. Here the potential customers can book their tickets by choosing from and to location with the required booking date. The option of return ticket booking is available. This provides various options based on search result like available train list, type of class, available seats in the selected train. Booking can be done for the registered user or for others through registered user account by specifying details about the traveler.

**Modules:**

* Registration:

User first have to register by giving all the required details.

* Login:

1. Login for admin: Admins are allowed to add, update, view registered user details, avail offers.
2. Login for users: Users can search for train availability, seat availability and book their seats. They can also book for others through their account by entering the traveler details.

* Search:

Users can search trains based on from and to location.

* Booking:

User can book for him/her and even book for others by entering the traveler details.

TimeLine:

* Database: Tables for Train data and User information.
* MVC using create first approach.
* Login for admin and users.
* Authentication and authorization.
* Front End using Html, css, bootstrap.
* CRUD.
* Search using autocomplete, ajax.
* Filtering based on class.
* Booking for others.
* Past booking history.