Railway Management System

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22 October 2016

Project Structure

. refers to Project_1 Directory i.e. current working directory

1. ./railway/views.py : contains important methods which return HttpResponse object

2. ./Project_1/urls.py : Map url to methods in views

3. ./static : css and images

4. ./templates : html pages

5. ./Project_1/settings.py: store database details, template path, static path.

How to start server?

Go to the Project_1 directory and run `python manage.py runserver`

Go to home page

After starting the server go to the `https://localhost:port/home` i.e. homepage of the website.

Facilities provided to the end user

In order to do something you must have an account. So you can **signup** if you don't have one and you are good to go. Now you have an account so after successful **login** you can

1. know about trains: **User** need to provide **train number** as **input**. If train number is valid then train information will be displayed to the user such as **seats availability**, whether **food** is available or not, on **which day** of the week it runs, **train route**, **arrival time** and **departure time** and much more.

2. find trains between stations: Provide two **station codes** and you will get to know all trains passes through both the specified stations. Both station codes must be different.

3. book a ticket: Booking a ticket is very simple. You just need to fill a form correctly. You will have to provide **train number**, **first name**, **last name**, select **gender** from drop down menu, **age**, select **class(sleeper, 1 AC, 2 AC, 3 AC)** from drop down menu and **phone number**.

Other facilities

1. HTML pages are linked for better user experience.