API Document

Authentication

Signup

Endpoint: POST `http://127.0.0.1:8000/api/users/`

Description: Allows users to sign up by providing their name, email, and password.

Login (Get JWT Token)

Endpoint: POST `http://127.0.0.1:8000/api/token/`

Description: Allows users to log in using their email and password. Returns a JWT access token.

Profile

Get Profile

Endpoint: GET `http://127.0.0.1:8000/api/users/profile/`

Description: Retrieves the profile details of the logged-in user, including address, photo, and gender.

Update Profile

Endpoint: PUT `http://127.0.0.1:8000/api/users/profile/`

Description: Allows users to update their profile details such as address, photo, and gender.

Get Booking Count

Endpoint: GET `http://127.0.0.1:8000/api/users/booking_count/`

Description: Retrieves the total number of bookings made by the user within a specified date range (based on check-in date).

Bookings

Create Booking

Endpoint: `POST http://127.0.0.1:8000/api/bookings/`

Description: Allows users to book a hotel by providing details such as hotel name, check-in and check-out dates, and number of persons.

List All Bookings

Endpoint: `GET http://127.0.0.1:8000/api/bookings/`

Description: Retrieves all bookings made by the user.

Get Single Booking

Endpoint: `GET http://127.0.0.1:8000/api/bookings/{id}/`

Description: Retrieves details of a single booking based on the booking ID.

Get Bookings by Date Range

Endpoint: `GET http://127.0.0.1:8000/api/bookings/?start_date=YYYY-MM-DD&end_date=YYYY-MM-DD`

Description: Retrieves all bookings within the specified date range based on check-in date.

Admin

List All Users

Endpoint: `GET http://127.0.0.1:8000/api/admin/users_list/`

Description: Retrieves a list of all registered users.

Get Booking Statistics

Endpoint: `GET http://127.0.0.1:8000/api/admin/booking_stats/`

Description: Retrieves the total number of bookings made by each user within a specified date range (based on check-in date).