

Users

1. Signup user

POST to "<http://localhost:5000/users/signup>"

Requested data in body

Name	Value
username	Any string value in lowercase
password	Any string or numeric value

Responded Data

- User signup data is added in json format.

2. Login user

POST to "<http://localhost:5000/users/login>"

Requested data in body

Name	Value
username	Any string value in lowercase
password	Any string or numeric value

Responded Data

- User login data is added in json format.

3. List all user

GET to "<http://localhost:5000/users>"

Responded Data

- It will show all users details in json format.

Bookings

1. List all bookings of login user

GET to "<http://localhost:5000/bookings/id>"

Requested data in url params

Name	Value
id	Login user's id

Responded Data

- It will show all bookings of login user in json format.

2. Add booking

POST to "<http://localhost:5000/bookings>"

Requested data in body

Name	Value
userId	Login user's id
endTime	Future time in ISO format
startTime	Future time in ISO format
room	room name in string format

Responded Data

- Added booking data will show in json format.

3.Delete bookings of login user

DELETE to "<http://localhost:5000/bookings/id>"

Requested data in url params

Name	Value
id	Booking's id

Responded Data

- It will delete a particular booking from the database and give a response in json format.

4. Edit booking

PUT to "<http://localhost:5000/bookings/id>"

Requested data in url params

Name	Value
id	Booking's id

Requested data in body

Name	Value
endTime	Future time in ISO format
startTime	Future time in ISO format
room	room name in string format

Responded Data

- Updated booking data will show in json format.

Shared Bookings

1. List all shared bookings of login user

GET to "<http://localhost:5000/shared-bookings/id>"

Requested data in url params

Name	Value
id	Login user's id

Responded Data

- It will show all shared bookings of login user in json format.

4. Booking share with other user

POST to "<http://localhost:5000/bookings/id/share>"

Requested data in url params

Name	Value
id	Booking's id

Requested data in body

Name	Value
receiverUserId	Receiver User's Id
senderUserId	Login user's id

Responded Data

- Shared booking data will show in json format.

4. Delete Booking share with other user

POST to "http://localhost:5000/shared-bookings/booking_id/receiver_user_id"

Requested data in url params

Name	Value
booking_id	Booking's id
receiver_user_id	Receiver User's Id

Responded Data

- It will delete a particular booking from the database and give a response in json format.

Admin

1. List all user's booking list

POST to "<http://localhost:5000/users/admin>"

Requested data in body

Name	Value
role	admin

Responded Data

- It will show all user's booking lists in json format.