**Objective: To create a booking through the apis:**

**URL & Method:**

**Auth req:**

**Post**

[**https://restful-booker.herokuapp.com/auth**](https://restful-booker.herokuapp.com/auth)

**Header:**

**Content-Type:application/json**

**Payload:**

**{**

**"username" : "admin",**

**"password" : "password123"**

**}**

**Response code: 200, OK**

**Get All bookings:**

**GET**

[**https://restful-booker.herokuapp.com/booking**](https://restful-booker.herokuapp.com/booking)

**Response code: 200, OK**

**Get single booking:**

**GET**

[**https://restful-booker.herokuapp.com/booking/1**](https://restful-booker.herokuapp.com/booking/1)

**Response code: 200, OK**

**Create booking**

**POST**

[**https://restful-booker.herokuapp.com/booking**](https://restful-booker.herokuapp.com/booking)

**Header:**

**Content-Type:application/json**

**Payload:**

**{**

**"firstname" : "Jim",**

**"lastname" : "Brown",**

**"totalprice" : 111,**

**"depositpaid" : true,**

**"bookingdates" : {**

**"checkin" : "2018-01-01",**

**"checkout" : "2019-01-01"**

**},**

**"additionalneeds" : "Breakfast"**

**}**

**Response code: 200, OK**

**Update booking**

**PUT**

[**https://restful-booker.herokuapp.com/booking/1**](https://restful-booker.herokuapp.com/booking/1)

**Header:**

**Content-Type:application/json**

**Accept:application/json**

**Cookie:token=abc123**

**Payload**

**{**

**"firstname" : "James",**

**"lastname" : "Brown",**

**"totalprice" : 111,**

**"depositpaid" : true,**

**"bookingdates" : {**

**"checkin" : "2018-01-01",**

**"checkout" : "2019-01-01"**

**},**

**"additionalneeds" : "Breakfast"**

**}**

**Response code: 200, OK**

**Partial update booking**

**PATCH**

[**https://restful-booker.herokuapp.com/booking/1**](https://restful-booker.herokuapp.com/booking/1)

**Header:**

**Content-Type:application/json**

**Accept:application/json**

**Cookie:token=abc123**

**Payload**

**{**

**"firstname" : "James",**

**"lastname" : "Brown"**

**}**

**Response code: 200, OK**

**Delete booking**

**DELETE**

[**https://restful-booker.herokuapp.com/booking/1**](https://restful-booker.herokuapp.com/booking/1)

**Header:**

**Content-Type:application/json**

**Cookie:token=abc123**

**Response code: 200, OK**