**Bugs**

During my testing on restful-booker I have noticed few issues,   
Which are outlined below :

1. Create token request

* I noticed that the description for this API was incorrect where it said that the auth token is to be used only for PUT and Delete/booking , during my testing I noticed it also needed for Partial update booking (PATCH)

1. Get booking id’s request

* There’s already a existing booking which have checkin date 2025-01-01

When I put this date as value for checkin date parameter then I don’t get any result back where it should have returned the booking id as the booking is present.

* The format of date stated on the site under ‘get booking id’s’ section is CCYY-MM-DD but during my negative testing I noticed if I put the date in CCYY/MM/DD format then results are still returning while it should through some error.

1. Create Booking request

* On the site under ‘create booking’ section the Accept header only accepts application/Json or application/xml but during my testing I noticed if the header had application/x-www-form-urlencoded then the response was returning with URL where it should not have returned any response.

1. Update booking request

* I was testing one scenario where I added a booking id via parameter which does not exist so as PUT request if there is no booking to update so it should have created a new resource and updated it accordingly but it did not.
* While doing negative testing I noticed that if I add numbers to field ‘deposit paid’ which is Boolean type then in response the value of deposit paid was changing to true ,false or vice versa where it should have thrown or an error.
* I also noticed where it said cookie and Authorisation is optional but one of them had to be used without it the request wouldn’t run.

1. Partial update booking

* I also noticed where it said cookie and Authorisation is optional but one of the them had to be used without it the request wouldn’t run.

1. Delete booking request

* The description given for the DELETE method is wrong on the site it should have been a method which deletes a resource already present in the server.
* The Endpoint given on the site is wrong it should have been <https://restful-booker.herokuapp.com/booking/:id>

Using this endpoint I was able to successfully delete existing booking

* I also noticed where it said cookie and Authorisation is optional but one of the them had to be used without it the request wouldn’t run.