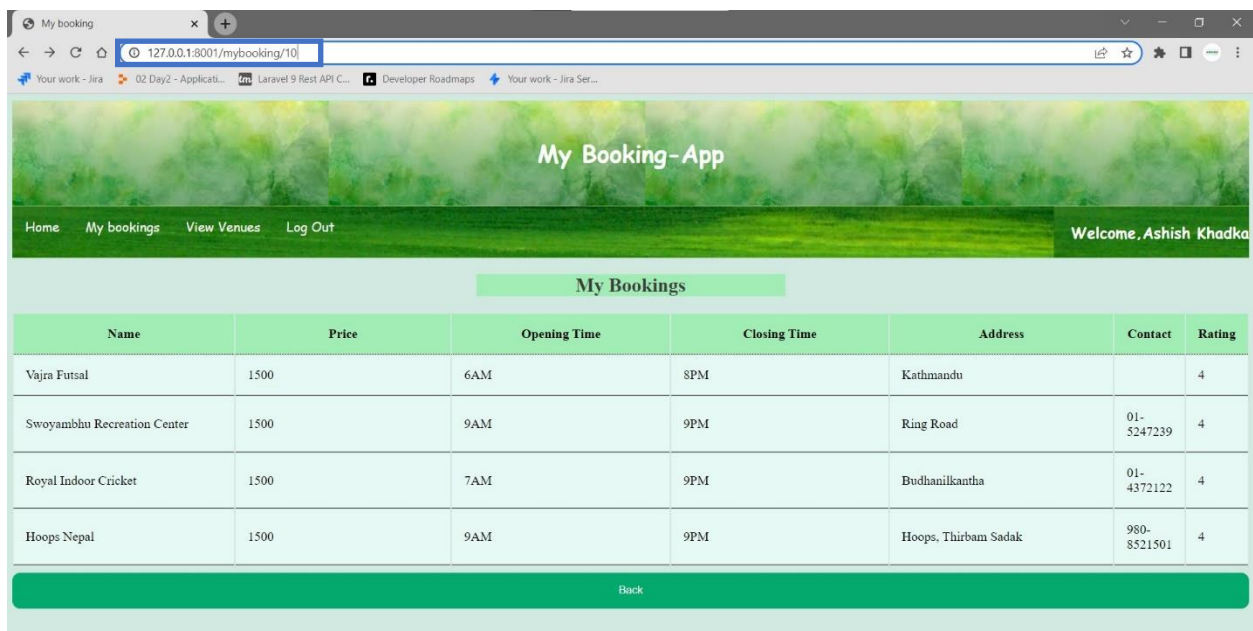


Task: Debug the Error in the Booking app

Error: While checking the personal booking the user could change the id in the url and check other user's booking.

Now this was a critical issue of access control. While checking the booking app we found that when we changed the id in the url the logged in user could easily have access towards others booking data. Due to this, there could have been data manipulation.

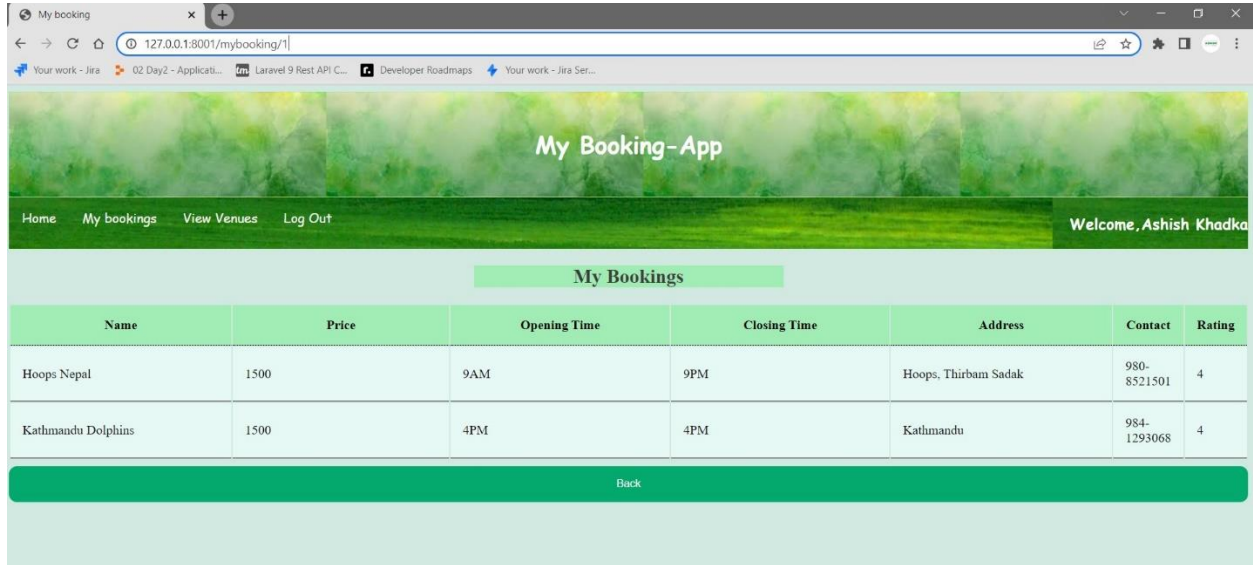
My ID: 10(Ashish Khadka)



Name	Price	Opening Time	Closing Time	Address	Contact	Rating
Vajra Futsal	1500	6AM	8PM	Kathmandu		4
Swoyambhu Recreation Center	1500	9AM	9PM	Ring Road	01-5247239	4
Royal Indoor Cricket	1500	7AM	9PM	Budhanilkantha	01-4372122	4
Hoops Nepal	1500	9AM	9PM	Hoops, Thirbam Sadak	980-8521501	4

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User ID: 1(Random User)



Name	Price	Opening Time	Closing Time	Address	Contact	Rating
Hoops Nepal	1500	9AM	9PM	Hoops, Thirbun Sadak	980-8521501	4
Kathmandu Dolphins	1500	4PM	4PM	Kathmandu	984-1293068	4

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In the above screenshots we can see how just by manipulating the id in the url I was able to check others booking details.

Therefore, to counter this error, we had to tweak the code by giving some conditions. Therefore, to handle this we had to first check the id of the logged in user in the session and compare it with the id in the route. If the logged in user id and the route id matches then only we display the booking details else we redirect the user into 404-error page.

```
{  
    $response= Http::withHeaders(['Authorization'=>'Bearer '.session()->get('token')])  
    ->get('http://127.0.0.1:8000/api/booking/'.$id)->json();  
  
    if($id == session()->get('id'))  
    {  
        return view('mybooking',['info'=>$response]);  
    }  
    return redirect('/404');  
}
```

Output:

