

TEST 6(Using Postman)

Test – Testing customer notifications and cancel order endpoints

In this final test report, I will be testing the functionality of the customer notifications component and the cancel order mechanism. The cancel order endpoint was implemented so that customers can cancel their order at any time even after it has been checked out. We will see what this means during this test. I will be also testing on how it gets customer notifications based on the table number.

Oaxaca Kitchen

Orders Waiting: 3

Placed Orders: 1

Preparing: 0

Ready: 2

Order #320

- 1x Spicy Taco
- 1x Beef Taco
- 1x Chicken Taco
- 1x Fish Taco

Time ordered: 21:59:24

Preparing =>

Order #313

- 1x Chicken and Black Bean Tostadas
- 1x Chicken Wings

Ready since: 21:56:47

Order #319

- 1x Spicy Taco
- 1x Beef Taco
- 1x Chicken Taco

order_id	table_num	time_ordered	order_confirmed	order_preparing	order_ready	order_served	order_cancelled
305	5	158689338121	0	0	0	0	✓
306	5	1586893361425	0	0	0	0	✓
307	3	1586893446470	0	0	0	0	✓
308	2	1586893556410	0	0	0	0	✓
309	5	1586894065820	0	0	0	0	✓
310	5	1586894097703	0	0	0	0	✓
311	5	1586894123895	0	0	0	0	✓
312	4	1586894161965	1586894167632	1586894180792	1586894184013	0	✓
314	6	1586896869875	0	0	0	0	✓
315	6	1586897612555	0	0	0	0	✓
316	2	1586897674111	0	0	0	0	✓
317	2	1586897722543	0	0	0	0	✓
318	1	1586897763402	0	0	0	0	✓
313	4	1586896839904	1586896841908	1586897804983	1586897807769	0	✓
319	8	1586897848149	1586897862775	1586897927908	1586897928768	0	✓
320	7	1586897964663	1586897967690	0	0	0	✓

As you can see, I have made an order and checked out to the kitchen. From there the order has been only confirmed. The database snippet also shows that from this order, which is 320, has been confirmed. However, you can see a field at the end which is a Boolean if the order is cancelled and it set as false for now.

Expected Result

Now I will use Postman and request the API page for the cancel order endpoint to cancel the order. By using a POST request and using the API page for cancel order I am able to put the order id as a parameter. I am expecting the database to update and set the order as cancelled which shall update the front end UI.

Untitled Request

POST https://tomcat.xhex.uk/api/cancelorder?orderId=320

Send Save

Params Authorization Headers (10) Body Pre-request Script Tests Settings Cookies Code

Query Params

KEY	VALUE	DESCRIPTION	*** Bulk Edit
<input checked="" type="checkbox"/> orderId	320		
Key	Value	Description	

Body Cookies (1) Headers (9) Test Results Status: 200 OK Time: 53 ms Size: 339 B Save Response

Pretty Raw Preview Visualize

GET https://tomcat.xhex.uk/api/cancelorder

Send Save

Pretty Raw Preview Visualize JSON

```
1 {
2   "cancelled_orders": [
3     {
4       "food": {
5         "foodID": 11,
6         "foodName": "Beef Taco",
7         "foodDescription": null,
8         "calories": 0,
9         "price": 17,
10        "available": true,
11        "categoryID": 0,
12        "ingredients": null,
13        "imageUrl": null,
14        "fake": false
15      },
16      "amount": 1
17    },
18    {
19      "food": {
20        "foodID": 12,
21        "foodName": "Chicken Taco",
22        "foodDescription": null,
23        "calories": 0,
24        "price": 10,
25        "available": true,
26        "categoryID": 0,
27        "ingredients": null,
28        "imageUrl": null,
29        "fake": false
30      },
31      "amount": 1
32    },
33  ],
34  {
35    "food": {
```

Bootcamp Build Browse

Oaxaca Kitchen

Orders Waiting: 2

Placed Orders: 0 Preparing: 0 Ready: 2

Order #313

1x Chicken and Black Bean Tostadas

1x Chicken Wings

Ready since: 21:56:47

← Preparing

Order #319

1x Spicy Taco

1x Beef Taco

1x Chicken Taco

order_id	table_num	time_ordered	order_confirmed	order_preparing	order_ready	order_served	order_cancelled
1	305	1586893338121	0	0	0	0	<input checked="" type="checkbox"/>
2	306	1586893361425	0	0	0	0	<input type="checkbox"/>
3	307	1586893446470	0	0	0	0	<input type="checkbox"/>
4	308	1586893556410	0	0	0	0	<input type="checkbox"/>
5	309	1586894065820	0	0	0	0	<input checked="" type="checkbox"/>
6	310	1586894097703	0	0	0	0	<input type="checkbox"/>
7	311	1586894123895	0	0	0	0	<input type="checkbox"/>
8	312	1586894161965	1586894167632	1586894180792	1586894184013	0	<input checked="" type="checkbox"/>
9	314	1586896869875	0	0	0	0	<input checked="" type="checkbox"/>
10	315	1586897612555	0	0	0	0	<input checked="" type="checkbox"/>
11	316	1586897674111	0	0	0	0	<input checked="" type="checkbox"/>
12	317	1586897722543	0	0	0	0	<input type="checkbox"/>
13	318	1586897763402	0	0	0	0	<input type="checkbox"/>
14	313	1586896839904	1586896841908	1586897804983	1586897807769	0	<input type="checkbox"/>
15	319	1586897848149	1586897862775	1586897927908	1586897928768	0	<input type="checkbox"/>
16	320	1586897964663	1586897967690	0	0	0	<input checked="" type="checkbox"/>

Actual Result

The send request was successful, and no error message was received after receiving errors initially after mistyping the correct API page source. After sending the request on Postman, the changes were made straight away on the database as you can see the value for order_cancelled is true for order number 320. This then made the change on the kitchen screen; the order is gone completely as expected. Also, when I send a GET request, which gets all cancelled orders, you can see that the order which I constructed is listed there. Showing that the endpoint functions correctly.

Test

This is a simple test of the customer notifications endpoint which allows the user to get the customer notifications by sending a GET request with a table number you want to inspect.

Oaxaca Menu

Table #6 Call Waiter

Notification ×

Successful checkout, your order is being prepared! You can track your order by pressing the 'Track Order' button.

Your Order

Total: £0.00

Checkout

Track Order


Cancel Order

Starters

Burritos

Tacos


Specials



Chicken Wings

8 Grilled Chicken Wings

345kcal

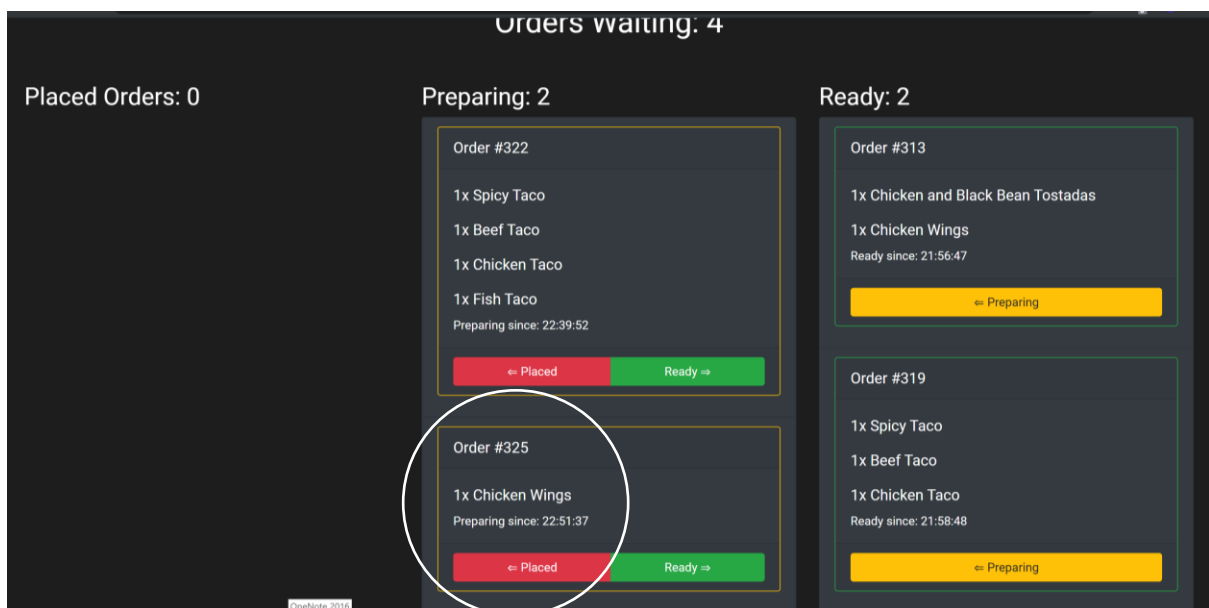
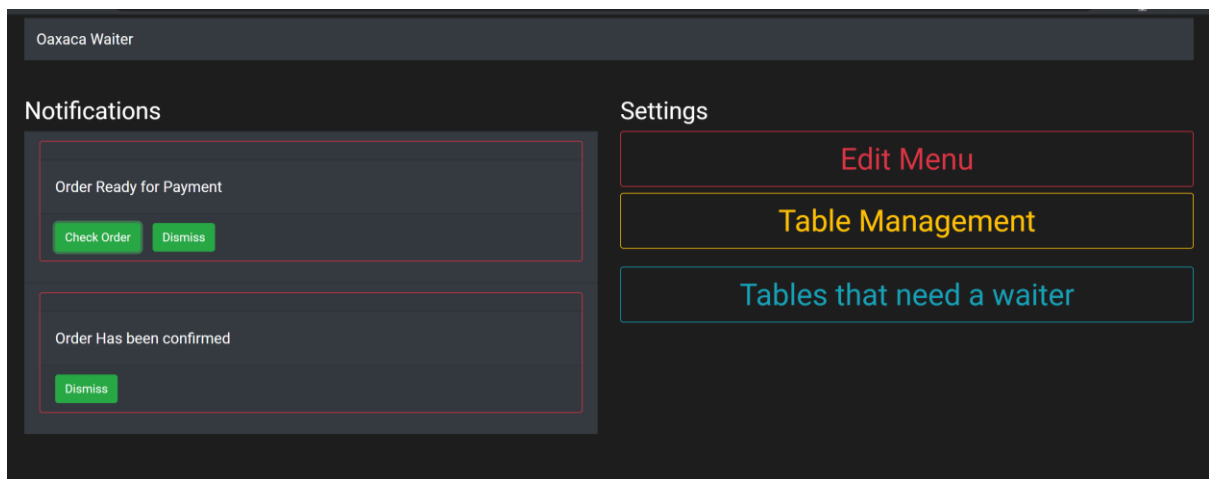


Chicken and Black Bean Tostadas

Spicy chicken on a soft tortilla spiced up with a delicious sauce

▲ Black Bean, Garlic, Brown Sugar

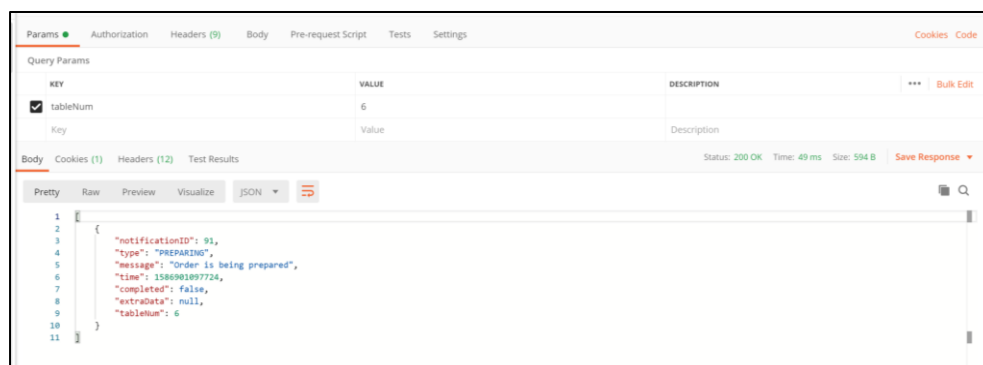
200kcal

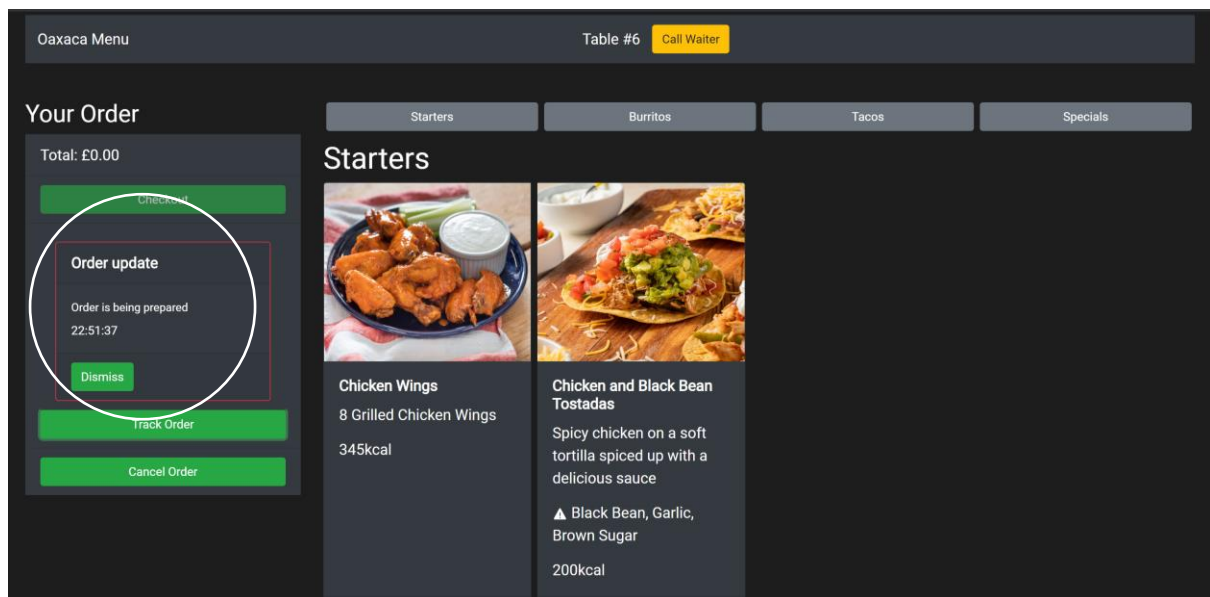


Expected Result

For this test I will use Postman to send a GET request along with the table number 6 as a parameter to pass through which should return a result of a notification saying that the order is being prepared. I will also hope that tracking the order from the menu screen also produces this result as it gets the current customer notification from the waiter.

Actual Result





The test was successful and the result that was expected was achieved. As you can see the order was in the preparing stage in the kitchen, therefore it printed on Postman that the notification is the order being prepared. Additionally, as you can see from the menu screen, when clicking the track order button, I received the same notification. Thus, the functionality of the cancel order endpoint is working correctly.