API End points for Cuisine System.  
  
GET {{base\_url}}/customer/all

Get all the customer details existed in the system.

### Success response

{

"data": [

{

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

},

{

"customer\_id": 2,

"name": "Jane Smith",

"email": "jane@example.com",

"phone": "0987654321"

},

{

"customer\_id": 3,

"name": "Michael Brown",

"email": "michael@example.com",

"phone": "1122334455"

},

{

"customer\_id": 4,

"name": "Emily Davis",

"email": "emily@example.com",

"phone": "2233445566"

},

{

"customer\_id": 5,

"name": "David Wilson",

"email": "david@example.com",

"phone": "3344556677"

},

{

"customer\_id": 6,

"name": "Alice Green",

"email": "alice@example.com",

"phone": "4455667788"

},

{

"customer\_id": 8,

"name": "Banin",

"email": "banin.sensha@gmail.com",

"phone": "9998887777"

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching all customer details",

"statusCode": 400

}

## GET {{base\_url}}/customer/1

Get specific customer details

### Success response

{

"data": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching specific customer details",

"statusCode": 400

}

## POST {{base\_url}}/customer/add

Add new customer in a system.

### Input params

{

"name": "Banin",

"email": "banin.sensha@gmail.com",

"phone": "9998887775"

}

### Success response

{

"data": {

"customer\_id": 9,

"name": "Banin",

"email": "banin.sensha@gmail.com",

"phone": "9998887775"

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": " Error while adding new customer",

"statusCode": 400

}

## POST {{base\_url}}/customer/update

Update specific customer details

### Input params

{

"customer\_id": 11,

"name": "Banin",

"email": "banin.sensha@gmail.com",

"phone": "9998887777"

}

### Success Response

{

"data": {

"customer\_id": 11,

"name": "Banin",

"email": "banin.sensha@gmail.com",

"phone": "9998887777"

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": " Order details to be updated not found ",

"statusCode": 404

}

## POST {{base\_url}}/customer/delete/11

Delete specific customer

### Success response

{

"message": "Successfully deleted Customer details",

"statusCode": 200

}

### Failed response

{

"message": "Customer details to be deleted not found",

"statusCode": 404

}

## GET {{base\_url}}/order/all

Get all order placed by customers.

### Success response

{

"data": [

{

"order\_id": 1,

"total\_amount": 10.0,

"status": "Completed",

"promo\_code": "",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

{

"order\_id": 2,

"total\_amount": 42.75,

"status": "Completed",

"promo\_code": "PROMO20",

"menuItems": [

{

"price": 9.75,

"name": "Spaghetti"

},

{

"price": 7.0,

"name": "Chicken Sandwich"

}

],

"customer": {

"customer\_id": 2,

"name": "Jane Smith",

"email": "jane@example.com",

"phone": "0987654321"

}

},

{

"order\_id": 3,

"total\_amount": 17.0,

"status": "Cancelled",

"promo\_code": null,

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 6.5,

"name": "Tacos"

}

],

"customer": {

"customer\_id": 3,

"name": "Michael Brown",

"email": "michael@example.com",

"phone": "1122334455"

}

},

{

"order\_id": 4,

"total\_amount": 50.25,

"status": "Pending",

"promo\_code": "WELCOME5",

"menuItems": [

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 4,

"name": "Emily Davis",

"email": "emily@example.com",

"phone": "2233445566"

}

},

{

"order\_id": 5,

"total\_amount": 30.0,

"status": "Completed",

"promo\_code": "NEWYEAR25",

"menuItems": [

{

"price": 7.0,

"name": "Chicken Sandwich"

},

{

"price": 6.5,

"name": "Tacos"

}

],

"customer": {

"customer\_id": 5,

"name": "David Wilson",

"email": "david@example.com",

"phone": "3344556677"

}

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching all orders",

"statusCode": 404

}

## GET {{base\_url}}/order/1

Get specific order

### Success response

{

"data": {

"total\_amount": 10.0,

"status": "Completed",

"promo\_code": "",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching specific order details",

"statusCode": 400

}

## GET {{base\_url}}/order/customer/1

Get order placed by specified customer

### Success response

{

"data": [

{

"order\_id": 1,

"total\_amount": 21.49,

"status": "Completed",

"promo\_code": "",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

{

"order\_id": 23,

"total\_amount": 31.24,

"status": "Completed",

"promo\_code": "",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

{

"order\_id": 24,

"total\_amount": 31.24,

"status": "Completed",

"promo\_code": "NEW",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

{

"order\_id": 25,

"total\_amount": 31.24,

"status": "Completed",

"promo\_code": "NEW",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching specific order details",

"statusCode": 400

}

## POST {{base\_url}}/order/place

Place new order.

### Input params

{

"status": "Completed",

"promo\_code": "NEW",

"customer": {

"customer\_id": 1

},

"menuItems": [

{

"id": 1

},

{

"id": 2

},

{

"id": 3

}

]

}

### Success response

{

"data": {

"order\_id": 25,

"total\_amount": 31.24,

"status": "Completed",

"promo\_code": "NEW",

"menuItems": [

{

"price": 8.99,

"name": "Cheeseburger"

},

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 1,

"name": "John Doe",

"email": "john@example.com",

"phone": "1234567890"

}

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response 1

{

"message": "Customer does not exist. Please provide correct customer\_id",

"statusCode": 400

}

### Failed response 2

{

"message": " Error while adding new order",

"statusCode": 400

}

## POST {{base\_url}}/order/place

Add order to cart

### Input params

{

"status": "Pending",

"promo\_code": "",

"customer": {

"customer\_id": 3

},

"menuItems": [

{

"id": 2

},

{

"id": 3

}

]

}

### Success Response

{

"data": {

"order\_id": 26,

"total\_amount": 22.25,

"status": "Pending",

"promo\_code": "",

"menuItems": [

{

"price": 12.5,

"name": "Veggie Pizza"

},

{

"price": 9.75,

"name": "Spaghetti"

}

],

"customer": {

"customer\_id": 3,

"name": "Michael Brown",

"email": "michael@example.com",

"phone": "1122334455"

}

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response 1

{

"message": "Customer does not exist. Please provide correct customer\_id",

"statusCode": 400

}

### Failed response 2

{

"message": " Error while adding new order",

"statusCode": 400

}

## POST {{base\_url}}/order/delete/15

### Success response

{

"message": "Successfully deleted Order details",

"statusCode": 200

}

### Failed response

{

"message": "Order details to be deleted not found",

"statusCode": 404

}

## GET {{base\_url}}/menu-item/all

Get all menu item details

### Success response

{

"data": [

{

"item\_id": 1,

"name": "Cheeseburger",

"price": 8.99,

"availability": true

},

{

"item\_id": 2,

"name": "Veggie Pizza",

"price": 12.5,

"availability": true

},

{

"item\_id": 3,

"name": "Spaghetti",

"price": 9.75,

"availability": true

},

{

"item\_id": 4,

"name": "Chicken Sandwich",

"price": 7.0,

"availability": true

},

{

"item\_id": 5,

"name": "Tacos",

"price": 6.5,

"availability": true

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching all menu item details",

"statusCode": 400

}

## GET {{base\_url}}/menu-item/1

Get specified menu item details

### Success Response

{

"data": {

"item\_id": 1,

"name": "Cheeseburger",

"price": 8.99,

"availability": true

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed response

{

"message": "Error while fetching menu item details",

"statusCode": 400

}

## POST {{base\_url}}/menu-item/add

Add new item in menu

### Input params

{

"name": "momo",

"price": 15.00,

"availability": 1

}

### Success Response

{

"data": {

"item\_id": 6,

"name": "momo",

"price": 15.0,

"availability": true

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": " Error while adding new menu item",

"statusCode": 400

}

## POST {{base\_url}}/menu-item/update

Update item in menu

### Input params

{

“item\_id”:6

"name": "momo",

"price": 20.00,

"availability": 1

}

### Success Response

{

"data": {

"item\_id": 6,

"name": "momo",

"price": 20.0,

"availability": true

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": " Error while updating menu item",

"statusCode": 400

}

## POST {{base\_url}}/menu-item/delete/6

Delete item in menu by ID

### Success Response

{

"message": "Successfully deleted Menu item",

"statusCode": 200

}

### Failed Response

{

"message": " Menu item details to be deleted not found",

"statusCode": 400

}

## POST {{base\_url}}/table-reservation/check/availability

Check table avaiability

### Input params

{

"number\_of\_guests": 6,

"reservation\_time": "2024-10-12 20:30:00"

}

### Success Resonse

{

"data": [

{

"reservation\_id": 8,

"table\_number": 3,

"number\_of\_guests": 6,

"customer\_id": 3,

"reservation\_time": "2024-10-15 18:00:00",

"status": "Cancelled"

},

{

"reservation\_id": 9,

"table\_number": 4,

"number\_of\_guests": 8,

"customer\_id": 4,

"reservation\_time": "2024-10-20 19:30:00",

"status": "Confirmed"

},

{

"reservation\_id": 10,

"table\_number": 5,

"number\_of\_guests": 10,

"customer\_id": 5,

"reservation\_time": "2024-10-25 18:45:00",

"status": "Cancelled"

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": "Error while checking table availability",

"statusCode": 400

}

## POST {{base\_url}}/table-reservation/book

Book a table

### Input params

{

"table\_number": 3,

"number\_of\_guests": 6,

"customer\_id": 3,

"reservation\_time": "2024-10-05 14:00:00",

"status": "Confirmed"

}

Success Response

{

"data": {

"reservation\_id": 11,

"table\_number": 3,

"number\_of\_guests": 6,

"customer\_id": 3,

"reservation\_time": "2024-10-05 14:00:00",

"status": "Confirmed"

},

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": "Error while checking table availability",

"statusCode": 400

}

## GET {{base\_url}}/table-reservation/all

### Success response

{

"data": [

{

"reservation\_id": 1,

"table\_number": 5,

"number\_of\_guests": 4,

"customer\_id": 1,

"reservation\_time": "2024-10-10 19:00:00",

"status": "Confirmed"

},

{

"reservation\_id": 2,

"table\_number": 3,

"number\_of\_guests": 2,

"customer\_id": 2,

"reservation\_time": "2024-10-12 20:30:00",

"status": "Pending"

},

{

"reservation\_id": 3,

"table\_number": 8,

"number\_of\_guests": 6,

"customer\_id": 3,

"reservation\_time": "2024-10-15 18:00:00",

"status": "Cancelled"

},

{

"reservation\_id": 4,

"table\_number": 1,

"number\_of\_guests": 2,

"customer\_id": 4,

"reservation\_time": "2024-10-20 19:30:00",

"status": "Confirmed"

},

{

"reservation\_id": 5,

"table\_number": 6,

"number\_of\_guests": 5,

"customer\_id": 5,

"reservation\_time": "2024-10-25 18:45:00",

"status": "Pending"

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": "Error while fetching all table reservation details",

"statusCode": 400

}

## GET {{base\_url}}/table-reservation/customer/1

Get table reservation based on customer id

### Success response

{

"data": [

{

"reservation\_id": 1,

"table\_number": 5,

"number\_of\_guests": 4,

"customer\_id": 1,

"reservation\_time": "2024-10-10 19:00:00",

"status": "Confirmed"

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

### Failed Response

{

"message": "Error while fetching table reservation details by customer id",

"statusCode": 400

}

## GET {{base\_url}}/table-reservation/1

Get table reservation based on table number

### Success response

{

"data": [

{

"reservation\_id": 4,

"table\_number": 1,

"number\_of\_guests": 2,

"customer\_id": 4,

"reservation\_time": "2024-10-20 19:30:00",

"status": "Confirmed"

}

],

"status": {

"message": "Success",

"statusCode": 200

}

}

Failed response

{

"message": "Error while fetching table reservation details by table number",

"statusCode": 400

}