

## API

### Menu Routes

#### **GET** /order/:orderId/dropoff

##### *Description:*

Get the dropoff location (lat and lng) of an order.

##### *Request Body:*

NA

##### *Params:*

- **orderId**: The ID of the order to be picked up.

##### *Return Body:*

{Location} // object that includes lat: and lng:

#### **POST** /order/:orderId/pickup-location

##### *Description:*

Set the pickup location for an order by sending the latitude and longitude of the pickup location to the server.

##### *Request Body:*

- **lat**: The latitude of the pickup location.
- **lng**: The longitude of the pickup location.

##### *Params:*

- **orderId**: The ID of the order to be picked up.

##### *Return Body:*

NA

#### **GET** /order/:orderId/pickup-location

##### *Description:*

Get the pickup location for an order.

##### *Request Body:*

NA

##### *Params:*

- **orderId**: The ID of the order to be picked up.

##### *Return Body:*

{Location} // object that includes lat: and lng:

#### **DELETE** /order/:orderId/items/:itemId

##### *Description:*

Used to remove an item from an order.

##### *Request Body:*

NA

##### *Params:*

- **orderId**: The ID of the order to be picked up.
- **itemId**: The ID of an item.

##### *Return Body:*

{order} // order object after removal

#### **POST** /order/:orderId/place

*Description:*

Used to place an order.

*Request Body:*

NA

*Params:*

- **orderId**: The ID of the order to be picked up.

*Return Body:*

{order} // order object after placed

**POST** **/:id/order/:orderId**

*Description:*

Add an item to an order.

*Request Body:*

- **menuItemId**: ID of a menu item,
- **optionsSelected**: Option selected for a menu item.
- **addOnsSelected**: Add ons selected for a menu item.
- **quantity**: Quantity selected for a menu item.

*Params:*

- **orderId**: The ID of the order to be picked up.
- **restaurantId**: The ID of the restaurant the order is placed at.

*Return Body:*

NA

**GET** **/:id/order/:orderId**

*Description:*

Get an order.

*Request Body:*

- NA

*Params:*

- **orderId**: The ID of the order to be picked up.

*Return Body:*

{order} // order object

**POST** **/:id/order**

*Description:*

Create a new order.

*Request Body:*

- **menuItemId**: ID of a menu item,
- **optionsSelected**: Option selected for a menu item.
- **addOnsSelected**: Add ons selected for a menu item.
- **quantity**: Quantity selected for a menu item.

*Params:*

- **restaurantId**: The ID of the restaurant the order is placed at.

*Return Body:*

NA

**GET** **/:restaurantId/orders**

*Description:*

Get all active orders a restaurant has.

*Request Body:*

NA

*Params:*

- **restaurantId**: The ID of the restaurant the order is placed at.

*Return Body:*

`[order] // list of order ids`

**GET** /my-order

*Description:*

Get the customer's in progress order.

*Request Body:*

NA

*Params:*

NA

*Return Body:*

`{order} // order object of current user/customer (orderId, status, etc)`

**GET** /:id

*Description:*

Get all of a restaurant's information

*Request Body:*

NA

*Params:*

- **restaurantId**: The ID of the restaurant the order is placed at.

*Return Body:*

`{restaurant} // restaurant object`

**GET** /

*Description:*

Get the information of all available restaurants.

*Request Body:*

NA

*Params:*

- **restaurantId**: The ID of the restaurant the order is placed at.

*Return Body:*

`[restaurant] // list of restaurant object`

## Delivery Routes

**GET** /byMe

*Description:*

Get the courier active in-progress delivery

*Request Body:*

- **userId**: The ID of the current user.

*Params:*

NA

Return Body:

- `orderId` // *orderId of current courier delivery*

**GET** /ordering

Description:

Get all available orders waiting for a courier to accept.

Request Body:

NA

Params:

NA

Return Body:

`[orders]` // *list of orders waiting to be accepted*

**POST** /accept

Description:

Accepts a delivery for a courier.

Request Body:

- `userId`: The ID of the user.
- `orderId`: The ID of the order to be picked up.

Params:

NA

Return Body:

`[pickuCoordinates]` // *coordinate object with lat: and lng:*

**GET** /toMe

Description:

Get the customers active order

Request Body:

- `userId`: The ID of the current user.

Params:

NA

Return Body:

- `orderId` // *orderId of current courier delivery*

**POST** /updateOrderStatus

Description:

Update the status of an order.

Request Body:

- `status`: String of the status you want to change the order to.
- `orderId`: The ID of the order to be picked up.

Params:

- NA

Return Body:

NA

**POST** /update-location

Description:

Updates the current location of the courier.

*Request Body:*

NA

*Params:*

- *courierID*: The ID of the courier whose delivery will be returned.
- *location*: The location coordinates of the courier.

*Return Body:*

NA

**GET** */:orderId/restaurant-location*

*Description:*

Returns the restaurant location that is preparing the order.

*Request Body:*

NA

*Params:*

- *orderId*: The ID order.

*Return Body:*

*{restaurantLocation} // object that includes restaurant id, name, and location*

**GET** */:orderId/courier-location*

*Description:*

Returns the courier location that is picking up/dropping off the order.

*Request Body:*

NA

*Params:*

- *orderId*: The ID order.

*Return Body:*

*{location} // object that includes lat and long coordinates*

**GET** */:orderId/order-status*

*Description:*

Gets the status of the order.

*Request Body:*

NA

*Params:*

- *orderId*: The ID order.

*Return Body:*

*status // string of the order's status*

**GET** */:id*

*Description:*

Returns the status of the current delivery.

*Request Body:*

NA

*Params:*

- *orderId*: The ID order.

*Return Body:*

*{deliveryStatus} // includes the order object, current user location, and restaurant location*

## Staff Routes

### **GET** `/:restaurantId/orders`

#### *Description:*

Get all active orders for the given restaurantId

#### *Request Body:*

NA

#### *Params:*

- `restaurantId`: The ID of the order to be picked up.

#### *Return Body:*

`[activeOrders]` // *List of order objects that are active*

### **POST** `/:restaurantId/:orderId/confirm-pin`

#### *Description:*

Used by a restaurant staff to confirm the courier pickup pin

#### *Request Body:*

- `courierPin`: 4 digit string code from the courier

#### *Params:*

- `restaurantId`: The ID of the order to be picked up.
- `orderId`: The ID of the order to be picked up.

#### *Return Body:*

NA

### **GET** `/:restaurantId/:orderId/get-pin`

#### *Description:*

Fetches the courier's generated confirmation pin

#### *Request Body:*

NA

#### *Params:*

- `restaurantId`: The ID of the order to be picked up.
- `orderId`: The ID of the order to be picked up.

#### *Return Body:*

NA

### **POST** `/:restaurantId/:orderId/update-confirm-status`

#### *Description:*

Updates the restaurants active order to have a confirmed courier delivering

#### *Request Body:*

NA

#### *Params:*

- `restaurantId`: The ID of the order to be picked up.
- `orderId`: The ID of the order to be picked up.

#### *Return Body:*

NA

### **GET** `/:restaurantId/:orderId/confirm-status`

*Description:*

Gets the restaurant's order's status

*Request Body:*

NA

*Params:*

- **restaurantId**: The ID of the order to be picked up.
- **orderId**: The ID of the order to be picked up.

*Return Body:*

- `Success` // *if there is an order fetched*
- `isConfirmed` // *if the order status has a confirmed courier*
- `courierPin` // *confirmationPin of that order*

## User Routes

**GET** `/orders2`

*Description:*

Fetches the user's active order.

*Request Body:*

- **userId**: string current user's id

*Params:*

NA

*Return Body:*

`{order}` // *order object with orderId, courierId, userId, etc.*

**GET** `/:userId/get-confirm-pin`

*Description:*

Fetches the customer's confirmation pin.

*Request Body:*

NA

*Params:*

- **userId**: The ID of the current user.

*Return Body:*

`customerConfirmationPin` // *string of customer's confirmation pin*

**POST** `/:userId/updateNotification`

*Description:*

Updates the notification setting for the user of specified role

*Request Body:*

- **role**: string of which role you want to change the notification settings of
- **enabled**: boolean of what to change the setting to (enabled or disabled)

*Params:*

- **userId**: The ID of the current user.

*Return Body:*

NA

**POST** `/:userId/updateRole`

*Description:*

Updates the role setting for the user of specified role

*Request Body:*

- **role**: string of which role you want to change the notification settings of
- **enabled**: boolean of what to change the setting to (enabled or disabled)

*Params:*

- **userId**: The ID of the current user.

*Return Body:*

NA

**GET** `/:userId/getNotificationSettings`

*Description:*

Fetches the user's current notification settings.

*Request Body:*

NA

*Params:*

- **userId**: The ID of the current user.

*Return Body:*

`{notification settings} // notification object with courier and customer boolean values`

**GET** `/:userId/getRoleSettings`

*Description:*

Fetches the user's current role settings.

*Request Body:*

NA

*Params:*

- **userId**: The ID of the current user.

*Return Body:*

`{role settings} // role object with courier and customer boolean values`