

# **{supermarket\_project}**

## **API Doc**

ANGULAR PROJECT - Sep 2021

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## Auth

### Login

Endpoint: <http://localhost:1000/api/auth/login>

Description	Method + Path	Request / Response
Login	Post /auth/login	<div>Request: <pre>{   username: 's_y_g@gmail.com',   password: 123 }</pre></div> <hr/> <div>Response:  token= <pre>{   user_id: 2,   username: 's_y_g@gmail.com',   first_name: 'Guy',   isAdmin: false, }</pre></div>

### Pre-registration

Endpoint: [http://localhost:1000/api/auth/pre\\_registration](http://localhost:1000/api/auth/pre_registration)

Description	Method + Path	Request / Response
Pre-registration	Post /auth/pre_registration	<div>Request: <pre>{   username: 's_y_g@gmail.com',   password: 123,   confirm_password: 123,   id_number: }</pre></div> <hr/> <div>Response:  Status 201</div>

## Registration

Endpoint: <http://localhost:1000/api/auth/register>

Description	Method + Path	Request / Response
Registration	Post /auth/register	<p>Request:</p> <pre>{   username: 's_y_g@gmail.com',   password: 123,   first_name: 'Guy',   last_name: 'Someyoung',   Id_number: 333232311,   city: 'Haifa',   street: 'Horev 77' }</pre> <hr/> <p>Response:</p> <p>Status 201</p>

# Cart

## Delete all cart items

Endpoint: `http://localhost:1000/api/cart`

Description	Method + Path	Request / Response
Delete all cart items	DELETE <code>/api/cart</code>	Request: { } <hr/> Response:  Status 201

## Delete a single item from the cart given product\_id

Endpoint: `'http://localhost:1000/api/cart/' + product_id`

Description	Method + Path	Request / Response
Delete a single item from the cart given product_id	DELETE <code>/api/cart/1</code>	Request: { } <hr/> Response:  Status 201

## Get all (cart id) products

Endpoint: `http://localhost:1000/api/cart`

Description	Method + Path	Request / Response
Get all (cart id) products	GET <code>/api/cart</code>	Request: { } <hr/> Response:

		<pre> { cart_item_id: 30,   Cart_id_ref: 1,   Product_id_ref: 1,   quantity :2.00,   cart_id: 1,   user_id_ref: 2,   cart_status_id_ref: 1,   Cart_created_date: '2021-08-02 17:08:10',   order_date,   delivery_date,   total_price,   credit_card_4_last_digits,   delivery_city,   delivery_Street,   product_id: '1',   product_name: 'Kabab',   category_id_ref: 1,   price_in_usd: 14.09',   price_type: 'Per unit', ,   picture_url: 'https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg' { </pre>
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## Return single product details to admin

Endpoint: `http://localhost:1000/api/cart/product\_id/\${product\_id}`

Description	Method + Path	Request / Response
Return single product details to admin	GET  /api/cart/product_id/\${product_id}	Request: <pre>{ }</pre> <hr/> Response: Status 201

## Add a product to cart\_items\_bridge\_table

Endpoint: [http://localhost:1000/api/cart/add\\_product\\_to\\_cart](http://localhost:1000/api/cart/add_product_to_cart)

Description	Method + Path	Request / Response
add a product to (cart_items_bridge_table) given: product_id_ref, quantity	POST  /api/cart/add_product_to_cart	Request: { product_id_ref: 1, quantity: 1 }  _____ Response:  Status 201

## ADMIN - Create a product

<http://localhost:1000/api/cart>

Description	Method + Path	Request / Response
ADMIN - Create a product	POST  /api/cart	Request: { product_name: 'Kabab', category_id_ref : 1, price_in_usd: 14.09, price_type: Per unit, picture_url: <a href="https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg">https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg</a> }  _____ Response:  Status 201

## ADMIN - Edit a product

http://localhost:1000/api/cart

Description	Method + Path	Request / Response
ADMIN - edit a product	PUT /api/cart	<p>Request:</p> <pre>{   product_id:1   product_name: 'Kabab',   category_id_ref : 1,   price_in_usd: 14.09,   price_type: Per unit,   picture_url:   https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg }</pre> <hr/> <p>Response:</p> <p>Status 201</p>



## Market

### Get all market products

Endpoint: `http://localhost:1000/api/market/`+category\_id

Description	Method + Path	Request / Response
Get all market products	GET  /api/market  (category_id  = "")	Request: { }  Response: [ { product_id: '1', product_name: 'Kabab', category_id_ref: '1', price_in_usd: '14.09', price_type: 'Per unit', Picture_url: 'https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg', category_id: '1', category_name: 'Frozen meats' }, { ... } ]

## GET all categories

Endpoint: `http://localhost:1000/api/market/all\_categories`

Description	Method + Path	Request / Response
Get all categories	GET <code>/api/market/all_categories`</code>	Request: { } <hr/> Response: [ { category_id: '1', category_name: 'Frozen meats' }, { category_id: '2', category_name: 'Dairy products' } ]

## Get all products in a category

Endpoint: `http://localhost:1000/api/market/`+category\_id

Description	Method + Path	Request / Response
Get all market products	GET <code>/api/market/1</code>	Request: { } <hr/> Response: { product_id: '1', product_name: 'Kabab', category_id_ref: '1', price_in_usd: '14.09', price_type: 'Per unit', Picture_url: 'https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg', category_id: '1', category_name: 'Frozen meats' }

## Search a value (string) in the market

Endpoint: <http://localhost:1000/api/market>

Description	Method + Path	Request / Response
Search a value (string) in the market	PUT  /api/market	Request: {value_in_market} <hr/> Response: { product_id: '1', product_name: 'Kabab', category_id_ref: '1', price_in_usd: '14.09', price_type: 'Per unit', Picture_url: 'https://frozenhalal.com/wp-content/uploads/2017/05/IMG_0810.jpg', category_id: '1', category_name: 'Frozen meats' }

## Order

GET: more than 3 orders in a single day

Endpoint: <http://localhost:1000/api/order>

Description	Method + Path	Request / Response
GET: more than 3 orders in a single day	GET  /api/order	Request: { }  Response: { Delivery_date: '2021-09-06', numberOfOrders: 3 }

Submitting an order form

Endpoint: <http://localhost:1000/api/order>

Description	Method + Path	Request / Response
Submitting an order form	PUT  /api/order	Request: { order_date , delivery_date, total_price, credit_card_4_last_digits, delivery_city, delivery_Street }  Response: Status 201 { 'cart_id': allUserCarts[0].cart_id }

## GET: User address

Endpoint: <http://localhost:1000/api/order/address>

Description	Method + Path	Request / Response
GET user address	GET  /api/order/address	<p>Request:</p> <pre>{   order_date ,   delivery_date,   total_price,   credit_card_4_last_digits,   delivery_city,   delivery_Street }</pre> <hr/> <p>Response:</p> <pre>{   username: 's_y_g@gmail.com',   password: 123,   first_name: 'Guy',   last_name: 'Someyoung',   Id_number: 333232311,   city: 'Haifa',   street: 'Horev 77' }</pre>

## User Main Page

Create a new cart for the user\_id if there is no open cart

Endpoint: <http://localhost:1000/api/userMain>

Description	Method + Path	Request / Response
Create a new cart for the user_id if there is no open c	POST  /api/userMain	Request: { } <hr/> Response: Status 201  Or  Status 200 { c_id: allUserCarts[0].cart_id }

GET: Number Of Products in the store

Endpoint: <http://localhost:1000/api/userMain/numberOfProducts>

Description	Method + Path	Request / Response
GET: Number Of Products in the store	GET  /api/userMain /numberOfPr oducts	Request: { } <hr/> Response: { NumberOfProducts: '9' }

## GET: Number Paid carts

Endpoint: <http://localhost:1000/api/userMain/numberOfpaidCarts>

Description	Method + Path	Request / Response
GET: Number Paid carts	GET <a href="#">/api/userMain/numberOfpaidCarts</a>	Request: { } <hr/> Response: { numberOfpaidCarts: '5' }

## GET: User "Open" Cart Date (created date)

Endpoint: <http://localhost:1000/api/userMain/openCartDate>

Description	Method + Path	Request / Response
User "Open" Cart Date (created date)	GET <a href="#">/api/userMain/openCartDate</a>	Request: { } <hr/> Response: { cart_created_date: '2021-08-14 13:42:14' }

## GET: Last Purchase /Last "Paid" cart date

Endpoint: <http://localhost:1000/api/userMain/lastOrderDate>

Description	Method + Path	Request / Response
GET: Last Purchase /Last "Paid" cart date	GET <a href="#">/api/userMain/lastOrderDate</a>	Request: { } <hr/> Response: { lastOrderDate: '2021-08-04' }

## GET: Open cart info for "resume Or Open button" question

Endpoint: <http://localhost:1000/api/userMain/resumeOrOpen>

Description	Method + Path	Request / Response
GET: Open cart info for "resume Or Open button" question	GET  /api/userMain/resumeOrOpen	Request: { } <hr/> Response: { cart_id: '1', user_id_ref: '2', cart_status: 'Open' }