

Endpoint: **http://localhost/3000/shopping/api/carts**

Description	Method + Path	Request / Response
Get all carts	GET/	<b>Request:</b> empty <b>Response:</b> [ { "created":date, "_id": string "_user": string }, ... ]
Get cart by id	GET/{id}:string	<b>Request:</b> empty <b>Response:</b> { "created": date "_id": string "_user": { "role": string "_id": string "first_name": string, "last_name": string, "username": string "ID": string "city": string "address": string "hash": string } }

Get cart by user	GET/user/{id}:string	<b>Request:</b> empty <b>Response:</b> { "created": date "_id": string "_user": { "role": string "_id": string "first_name": string, "last_name": string, "username": string "ID": string "city": string "address": string "hash": string } }
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Endpoint: **http://localhost/3000/shopping/api/cart-detail**

Description	Method + Path	Request / Response
Get all carts details	GET/	<b>Request:</b> empty <b>Response:</b> [ { "total_amount": number, "_id": string, "product": array, "_cart": string }, ... ]
Get cart details	GET/{id}:string	<b>Request:</b> empty <b>Response:</b> { "total_amount": number, "_id": string, "product": [ { "quantity": number, "sub_total": number, "_id": string, "product_name": string, "_category": string, "price": number, "picture": string }, .... ], "_cart": string }

Endpoint: **http://localhost/3000/shopping/api/cart-detail**

Description	Method + Path	Request / Response
Add product to cart	POST/add	<b>checkAuth</b> : must be logged  <b>Request:</b> "id":string, "quantity" : number <b>Response:</b> { "newAddedProduct": { "n": 1, "nModified": 1, "ok": 1 } }
Delete product from cart	DELETE/{id}:string	<b>checkAuth</b> : must be logged <b>Request:</b> empty <b>Response:</b> true

Endpoint: **http://localhost/3000/shopping/api/categories**

Description	Method + Path	Request / Response
Get all categories	GET/	<b>Request:</b> empty <b>Response:</b> [ { "_id": string, "category_name": string }, ... ]
Get category by name	GET/{category_name}:string	<b>Request:</b> empty <b>Response:</b> { "_id": "5b9a8f19b433313fea0a1bdf", "category_name": "Dairy" }

Get category by id	GET/{id}:string	<b>Request:</b> empty <b>Response:</b> <pre>{   "_id": "5b9a8f19b433313fea0a1bdf",   "category_name": "Dairy" }</pre>
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Endpoint: **http://localhost/3000/shopping/api/orders**

Description	Method + Path	Request / Response
Get all orders	GET/	<b>Request:</b> empty <b>Response[</b> <pre>{   "city": string,   "delivery_adress": string   "delivery_date": date,   "payment_method": number,   "_id": string   "_user": string",   "_cart": string",   "total_amount": number,   "order_date": date, }, ... ]</pre>
Add order	POST/	<b>checkAuth :</b> must be logged <b>Request:</b> <pre>"city": "ashdod", "delivery_date": {"year":2018,"month":9,"day":8}", "payment_method": 445454545, "delivery_adress" : "ahuza 19 }</pre> <b>Response:</b> <pre>{"order": {"id":"5b9a8ec38a2043efd417366e", "_user":"5b9a8d69645e421948972d70", "_cart":"5b9a8d7e645e421948972d71", "total_amount":"5b9a8e97645e421948972d72", "city":"ashdod", "delivery_adress":"ahuza 197", "delivery_date":{"year":2018,"month":9,"day":8}" ,"payment_method":"445454545"}}</pre>

Get order	GET/{id}:string	<b>Request:</b> empty { "city": "string", "delivery_adress": "string", "delivery_date": Date, "payment_method": number, "_id": "5b9a8cf6ce7ca44900281c44", "_user": "5b9a8d69645e421948972d70", "_cart": "5b9a8d7e645e421948972d71", "total_amount": number, "order_date": "2018-09-13T16:14:46.568Z" }
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Endpoint: **http://localhost:3000/shopping/api/products**

Description	Method + Path	Request / Response
Get all products	GET/	<b>checkAuth</b> : must be logged (only admin) <b>Request:</b> empty <b>Response</b> [ { "_id": "5b9a89e6204f434c88a28bfd", "product_name": "maternaBiscuit3", "_category": { "_id": "5b8acf3d136e06149f14ea43", "category_name": "Baby Food"}, "price": 78, "picture": "uploads/1536854956580.babyFood_0026_3maternaBananaApple1-308x308.png", "__v": 0 }, ... ]
Count products	GET/count	<b>Request:</b> empty <b>Response:</b> (25):number
Get products by category	GET/cat/{category}:string	<b>Request:</b> empty <b>Response:</b> [ { "_id": "5b9a89e6204f434c88a28bfd", "product_name": "maternaBiscuit3", "_category": { "_id": "5b8acf3d136e06149f14ea43", "category_name": "Baby Food" }, "price": 78, "picture": "uploads/1536854956580.babyFood_0026_3maternaBananaApple1-308x308.png", }, ... ]
Get one product	GET/{id}:string	<b>Request:</b> empty <b>Response</b> { "_id": "5b9a8d4f204f434c88a28bff", "product_name": "maternaBananaApple", "_category": { "_id": "5b8acf3d136e06149f14ea43", "category_name": "Baby Food" }, "price": 56,

		<pre>"picture": "uploads/1536855375951.babyFood_0029_4matern abananaApple1-308x308.png", }</pre>
<b>Add new product</b>	<b>POST/</b>	<p><b>checkAuth,upload</b></p> <p><b>Request:</b> {  "productName" : string,  "category" : string,  "price" : number,  "picture" : string  }</p> <p><b>Response</b> {  "product": {  " id": "5b9a8e0cf658adee10497e2b",  "product_name":  "Bar_Pitzputzi_Shokolad_Pack2",  "price": 36,  "picture":  "uploads/1536855564440.Bar_Pitzputzi_Shokolad_Pack2.jpg"  }  }</p>
<b>Edit product</b>	<b>PUT/</b>	<p><b>c heckAuth,upload</b></p> <p><b>Request:</b> {  "updateProductId" : string  "productName" : string,  "category" : string,  "price" : number,  "picture" : string  }</p> <p><b>Response</b> {  true  }</p>

Endpoint: **http://localhost/3000/shopping/api/users**

Description	Method + Path	Request / Response
Login	POST/login	<b>Request:</b> { "username" : string, "password" : string } <b>Response:</b> { "token": string, "user": { "id": "5b9a8d69645e421948972d70", "first name": "talía", "last_name": "dahan", "username": "customer@gmail.com", "ID": "b45784577", "city": "1", "adress": "197/4 ahuza", "role": "Customer", "cart": "5b9a8d7e645e421948972d71", "created": "2018-09-13T16:11:26.619Z" } }
Register	POST/	<b>Request:</b> { "first_name" : string, "last_name" : string, "username" : string, "password" : string, "ID" : string, "city":string, "address" : string } <b>Response:</b> {



		<pre>"user": {   "id": "5b9a87edb9134df4d0a288c8",   "first_name": "mike",   "last_name": "black",   "username": "mike.black@gmail.com",   "ID": "12345",   "city": "city",   "adress": "adress",   "role": "Customer" }, "token": string }</pre>
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