

Endpoint: <http://localhost:5000/projects/200/shop/api/>

Description	Method + Path	Request and Response
Create a new product	POST /products	<pre>Request: { "name": "Milk", "price": "10", "categoryId": "2", "image": "milk.png" } Response: { "success": true, "data": { "name": "Milk", "price": "10", "imagePath": ".\\upload\\42e1e839-3e91-4553-bc59-0c88a6bddc40-milk.png", "categoryId": "2", "id": 32 } }</pre>
Update an existing product Option A - with a new image	PUT /products/:id	<pre>Request: { "name": "Other Milk", "price": "15", "categoryId": "2", "image": "milk1.jpg" } Response: { "success": true, "data": { "id": "32", "name": "Other Milk", "price": "15", "imagePath": ".\\upload\\3ccc222a-6f67-4468-b261-97944440831e-milk1.jpg", "categoryId": "2" } }</pre>
Update existing product Option B - without an image	PUT /products/:id	<pre>Request: { "name": "Other Milk", "price": "15", "categoryId": "2" }</pre>


		<pre> Response: { "success": true, "data": { "id": "32", "name": "Other Milk", "price": "15", "imagePath": ".\\upload\\42e1e839-3e91-4553-bc59-0c88a6bddc40-milk.png", "categoryId": "2" } } </pre>
Get products by category id	GET /products/?category=categoryId	<pre> Response: { "success": true, "data": [{ "id": 1, "name": "Bread 1", "price": "20.00", "imagePath": ".\\upload\\685528ec-55c2-44a2-a044-fb3460f8e6ad-bread_00_unsplash.jpg", "categoryId": 1 }] } </pre>
Get products by product name	GET /products/?product=productName	<pre> Response: { "success": true, "data": [{ "id": 26, "name": "Water", "price": "11.00", "imagePath": ".\\upload\\49ce4a17-2bbc-4822-973a-6a5b3400a959-water_1-unsplash.jpg", "categoryId": 4 }] } </pre>
Get total number of products	GET /products/totalNumber	<pre> Response: { "success": true, "data": { "numberOfProducts": 22 } } </pre>

Create a new user	POST /users	Request: { " id": "2212123", " firstName": "Moshe", " lastName": "Cohen", " email": "abc14112@tt.com", " password": "123123", " confirmPassword": "123123", " city": "Haifa", " street": "YY", " house": "66 A", " apartment": 4 } Response: { " success": true, " data": { " id": "2212123", " firstName": "Moshe", " lastName": "Cohen", " email": "abc14112@tt.com", " role": "user", " city": "Haifa", " street": "YY", " house": "66 A", " apartment": 4 } } }
Log in	POST /users/auth/login	Request: { " email": "admin@local.com", " password": "shoponline" } Response: { " success": true, " data": { " id": "039781255", " firstName": "Admin", " lastName": "Cochen", " email": "admin@local.com", " role": "admin", " city": "Tel Aviv", " street": "Alenbi", " house": "18 A", " apartment": 1 } }

		<pre> } } </pre>
Log out	GET /users/auth/logout	<pre> Response: { "success": true, "data": {} } </pre>
Get current user	GET /users/auth/current	<pre> Response: { "success": true, "data": { "id": "039781255", "firstName": "Admin", "lastName": "Cochen", "email": "admin@local.com", "role": "admin", "city": "Tel Aviv", "street": "Alenbi", "house": "18 A", "apartment": 1 } } </pre>
Checks whether username is available or taken	GET /users/auth/username/:username	<pre> Response: { "success": true, "available": true } </pre>
Checks whether id is available or already was registered	GET /users/auth/id/:id	<pre> Response: { "success": true, "available": true } </pre>

Get categories	GET /categories	<pre> Response: { "success": true, "data": [{ "id": 1, "name": "Bread & Buns" }] } </pre>

Get cities	GET /cities	Response: { "success": true, "data": [{ "name": "Jerusalem" }] }
Get cart Cart Id is attached to the session	GET /shopping/cart	Response: { "success": true, "data": [{ "id": 25, "productId": 8, "quantity": 2, "itemPrice": "32.00", "name": "Bread 5", "imagePath": ".\\upload\\076515dc-dcc7-4b72-a1ed-4455eeafe279-bread_4-unsplash.jpg" }] }

Get cart status	GET /shopping/cart/status	<p>Response: { "success": true, "data": { "isNewUser": true, "currentCart": {}, "lastOrder": {} } }</p> <p>OR</p> <p>Response: { "success": true, "data": { "isNewUser": false, "currentCart": { "createdAt": "2020-10-29T09:46:14.000Z" } } }</p> <p>OR</p> <p>Response: { "success": true, "data": { "currentCart": {}, "lastOrder": { "createdAt": "2020-10-29T19:20:05.000Z" } } }</p>
		

Create or update cart item	POST /shopping/cart/cartItem	Request: { "productId": 8, "quantity": 2, "itemPrice": 32 } } Response: { "success": true, "data": { "productId": 8, "quantity": 2, "itemPrice": 32, "cartId": 2, "id": 25, "imagePath": ".\\upload\\076515dc-dcc7-4b72-a1ed-4455eeafe279-bread_4-unsplash.jpg", "name": "Bread 5" } } }
Delete cart item	DELETE /shopping/cart/cartItem	Response: { "success": true, "data": {} } }
Add a new order	POST /orders	Request: { "totalPrice": 123, "city": "Haifa", "street": "My Street", "house": "18 A", "apartment": 3, "dateToShip": "2020-10-29 19:00:00", "creditCardPartialDigits": 1234 } Response: { "success": true, "data": { "orderSummaryFileLocation": ".\\upload\\order_7.txt" } } }

Get total number of orders	GET /orders/totalNumber	Response: { "success": true, "data": { "numberOfOrders": 7 } }
Get whether order is available on specific date	/orders/?date=date	Response: { "success": true, "available": true }