**Admin:**

Endpoint: <http://localhost:4200/api/admin/update-product>

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Update a product | PUT/product | Request: {  “id”:”lasdjlk123232”,  “productName”:”Appels”,  “productPrice”:23,  “productCategory”:”92834ulkjdwd2”  }  Response: {  "success": true,  "data": [{  “id”:”lasdjlk123232”,  “productName”:”Appels”,  “productPrice”:23,  “productImage”:”apples.jpg”,  “productCategory”:”92834ulkjdwd2”  }  ]} |

Endpoint: <http://localhost:4200/api/admin/add-product>

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Add a product | POST/product | Request: {  “productName”:”Appels”,  “productPrice”:23,  “productCategory”:”92834ulkjdwd2”  }  Response: {  "success": true,  "data": [{  “\_id”:”lasdjlk123232”  }  ]} |

Endpoint: <http://localhost:4200/api/admin/add-category>

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Add a category | POST/categoryName | Request: {  “categoryName”:”Fruits”  }  Response: {  "success": true,  "data": [{  “\_id”:”sdfsdsd22523525”  }  ]} |

**Orders:**

Endpoint: http://localhost:4200/api/orders/

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Place a new order | POST/order | Request: {  customerId:”12sdfgasg56789”,  cartId:”123asfadsg89”,  totalOrderPrice:200,  “cityForDelivery”:”Haifa”,  “streetForDelivery”:”Herzel 40”,  “dateOfDelivery”:”2020-07-07”,  “creditCardDigits”:”1234123412341234”,  “orderDate”:”2020-06-07”  }  Response: {  "success": true,  "data": [{  “\_id”:”sasfasfe2525”  }  ]} |

Endpoint: http://localhost:4200/api/orders/all-orders

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get all orders | GET | Request: {  }  Response: {  "success": true,  “data”:[  {order},{order},{order}  ]} |

Endpoint: http://localhost:4200/api/orders/update-cart/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Update cart status after order placed | PUT/cart | Request: {  “cartId”:”skjdf8903284ujq”,  “dateCreated”:”2020-09-08”,  “status”: “closed”,  “customerId”: “983equoalkjsd”  }  Response: {  "success": true,  “data”:[{  “cartId”:”skjdf8903284ujq”,  “dateCreated”:”2020-09-08”,  “status”: “closed”,  “customerId”: “983equoalkjsd”  }]} |

Endpoint: http://localhost:4200/api/orders/last-order/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get last order by ID | GET/\_id | Request: {  “\_id”:”skjdf8903284ujq”  }  Response: {  "success": true,  “data”:[{  customerId:”12sdfgasg56789”,  cartId:”123asfadsg89”,  totalOrderPrice:200,  “cityForDelivery”:”Haifa”,  “streetForDelivery”:”Herzel 40”,  “dateOfDelivery”:”2020-07-07”,  “creditCardDigits”:”1234123412341234”,  “orderDate”:”2020-06-07”  }]} |

Endpoint: http://localhost:4200/api/orders/ receipts/:filePath

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Download receipt | GET/filePath | Request: {  “filePath”:”xxxxxxxxxxx”  }  Response: {  "success": true,  “data”:[{  receipt.txt  }]} |

**Auth**

Endpoint: http://localhost:4200/api/auth/login

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Login to website | POST/credentials | Request: {  “emailAddress”:”john@gmail.com”,  “password”:”12345678”  }  Response: {  "success": true,  "data": [  {  "user": {“firstName”, “lastName”, “emailAddress”, “customerId”, “password”, “cityOfResidence”, “streetOfResidence”, “role” },  {  “jwtToken”:”xxxxxx”  }]  } |

Endpoint: http://localhost:4200/api/auth/validate

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Check 1st stage of registration | POST/credentials | Request: {  “emailAddress”:”john@gmail.com”,  “password”:”12345678”,  “customerId”:”1234456789”  }  Response: {  "success": true,  "data": []  } |

Endpoint: http://localhost:4200/api/auth/register

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Check 1st stage of registration | POST/credentials | Request: {  emailAddress:”john@gmail.com”,  password:”12345678”,  customerId:”1234456789”,  firstName:”john”,  lastName:”cohen”,  cityOfResidence:”Haifa”,  streetOfResidence:”Herzel 20”,  role:”user”  }  Response: {  "success": true,  "data": [{“user”},  “\_id”:”asa1sfasf234fasfas523”,  “jwtToken”:”xxxxxx”  ]} |

**Products:**

Endpoint: http://localhost:4200/api/products/

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get all products | GET | Request: {  }  Response: {  "success": true,  “data”:[  {product},{ product },{ product }  ]} |

Endpoint: http://localhost:4200/api/products/search/:productName

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get a specific product by name | GET/productName | Request: {  “productName”:”apple”  }  Response: {  "success": true,  “data”:[  {  “\_id”:”lasia39243235”,  “productName”:”apples”,  “productPrice”:2,  “productImage”:”apple.jpg”,  “productCategory”:”ksajfoq321024”  }  ]} |

Endpoint: http://localhost:4200/api/products/categories

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get all categories | GET | Request: {  }  Response: {  "success": true,  “data”:[  {category},{ category },{ category }  ]} |

Endpoint: http://localhost:4200/api/products/category/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get all products in a category | GET/\_id | Request: {  “\_id”:”asdjk3euoqlwk”  }  Response: {  "success": true,  “data”:[  {  “\_id”:”lasia39243235”,  “productName”:”apples”,  “productPrice”:2,  “productImage”:”apple.jpg”,  “productCategory”:”ksajfoq321024”  }  ]} |

**Cart:**

Endpoint: http://localhost:4200/api/cart/new-cart

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Open a new cart | POST/cart | Request: {  “status”: ”active”,  “dateCreated”: “2020-06-06”,  “customerId”:”92834ulkjdwd2”  }  Response: {  "success": true,  "data": [{  “\_id”:”34dqja98175qjl”  }  ]} |

Endpoint: http://localhost:4200/api/cart/add-product-to-cart

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Add product to cart | POST/product | Request: {  “\_id”:”lasia39243235”,  “productName”:”apples”,  “productPrice”:2,  “productImage”:”apple.jpg”,  “productCategory”:”ksajfoq321024”  }  Response: {  "success": true,  "data": [{  “\_id”:”34dqja98175qjl”,  “quantity”:1,  “totalCartValue”:2  }  ]} |

Endpoint: http://localhost:4200/api/cart/:customerId

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get a specific cart by user ID | GET/customerId | Request: {  “\_id”:”skdfjh2oi843urqlfk”  }  Response: {  "success": true,  “data”:[  {  “\_id”: “aslkfhaqo38urq”  “status”: ”active”,  “dateCreated”: “2020-06-06”,  “itemsInCart” : [  { product },{ product },{ product }…  }  ]} |

Endpoint: http://localhost:4200/api/cart/cart-details/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get a specific cart date of creation (for home screen) | GET/cartId | Request: {  “\_id”:”skdfjh2oi843urqlfk”  }  Response: {  "success": true,  “data”:[  {  “dateCreated”: “2020-06-06”  }  ]} |

Endpoint: http://localhost:4200/api/cart/get-all-products-in-cart/:cartId

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Get all items in a specific cart | GET/cartId | Request: {  “\_id”:”skdfjh2oi843urqlfk”  }  Response: {  "success": true,  “data”:[  {product},{product},{product}  ]} |

Endpoint: http://localhost:4200/api/cart/update-product-in-cart

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Update product in cart (increase,decrease, etc..) | PUT/itemInCart | Request: {  “\_id”:”skdfjh2oi843urqlfk”,  “productid”: “sdlkifahiuwjds”,  “quantity”: 3,  “totalCartValue”: 15,  “cartId”:”alsdiufp192o”  }  Response: {  "success": true,  “data”:[  ]} |

Endpoint: http://localhost:4200/api/cart/delete-product-from-cart/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Delete product from cart | DELETE/productId | Request: {  “\_id”:”skdfjh2oi843urqlfk”  }  Response: {  "success": true,  “data”:[  ]} |

Endpoint: http://localhost:4200/api/cart/ clear-cart/:\_id

|  |  |  |
| --- | --- | --- |
| Description | Method + Path | Request / Response |
| Clear cart | DELETE/cartId | Request: {  “\_id”:”skdfjh2oi843urqlfk”  }  Response: {  "success": true,  “data”:[  ]} |