Endpoint: http://localhost:3002/shopping/api/auth

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Method | Path | Request | Response |
| Checks if email or id is taken for the registration process. | POST | /check/:value | {  “Id”: “111111111”  } | "ID\_TAKEN" |
| The first step of the registration process, in which the user’s id, email and password are set. | POST | /register/1 | {  “id”: “111111111”,  “email”: “anon@nimus.org”,  “password”: “123456Aa”  } | {  “Id”: “111111111”  } |
| The second step of the registration process, in which the user’s name and address are set. | PATCH | /register/2 | {  “Id”: “111111111”,  “city”: “Netanya”,  “street”: “Shazar 3”,  “firstName”: “John”,  “lastName”: “Doe”  } | {  “Id”: “111111111”  } |
| Upload user’s profile picture. | POST | /upload-image/:userId | {  “myImage”: {FILE}  } | {   “filename”: “1628492031012.jpg”  } |
| User sign in. | POST | /login | {  “email”: “anon@nimus.org”,  “password”: “123456Aa”  } | {  "id": "111111111",  "email": "anon@nimus.org",  "firstName": "John",  "lastName": "Doe",  "password": null,  "street": "Hadaliyot 1",  "city": "Netanya",  "isAdmin": 0,  "picture": “1628492031012.jpg”,  "receipts": [{  "name":"123456789-1628408331102.pdf",  "orderDate":"2021-08-08T07:39:00.000Z"  },{  "name":"123456789-1628485259045.pdf",  "orderDate":"2021-08-09T05:01:03.000Z"  }],  "accessToken": "eyJhb9….8rD1KuO0TG5A"  } |
| User info update.  Possible Inputs:   * firstName * lastName * email * city * street * password and oldPassword | PATCH | /update-user/:userId | {  “firstName”: “Johnny”  } | {  "id": "111111111",  "email": "anon@nimus.org",  "firstName": " Johnny",  "lastName": "Doe",  "password": null,  "street": "Hadaliyot 1",  "city": "Netanya",  "isAdmin": 0,  "picture": “1628492031012.jpg”,  "receipts": [{  "name":"123456789-1628408331102.pdf",  "orderDate":"2021-08-08T07:39:00.000Z"  },{  "name":"123456789-1628485259045.pdf",  "orderDate":"2021-08-09T05:01:03.000Z"  }],  "accessToken": "eyJhb9….8rD1KuO0TG5A"  } |
| Reresh token. | GET | /token |  | {  "accessToken": "eyJhb9….8rD1KuO0TG5A"  } |
| Sign out. | DELETE | /logout/:userId |  | 204 No Content |

Endpoint: http://localhost:3002/shopping/api/products

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| --- | --- | --- | --- | --- |
| Description | Method | Path | Request | Response |
| Get all categories. | GET | /categories |  | [  {"id":1,"category":"jeans"},  {"id":2,"category":"pants"}  ] |
| Create a new category. | POST | /categories | { “category”: “shirts”} | [  {"id":1,"category":"jeans"},  {"id":2,"category":"pants"},  {"id":3,"category":"shirts"}  ] |
| Get all products. | GET | / |  | [{  "id":1,  "name": "basic black jeans",  "price":230,  "category": "jeans",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]}] |
| Add a new product. | POST | /add | {  “categoryId”: 1,  “name”: "super skinny jeans orange stripe",  “price”: 270  } | [{  "id":1,  "name": "basic black jeans",  "price":230,  "category": "jeans",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]},{  "id":2,  "name": "super skinny jeans orange stripe",  "price":270,  "category": "jeans",  "picture": [  "super skinny jeans orange stripe.jpg",  "super skinny jeans orange stripe side.jpg"  ]}  ] |
| Delete product. | DELETE | /remove-product/:productId |  | [{  "id":1,  "name": "basic black jeans",  "price":230,  "category": "jeans",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]}  ] |
| Get filtered products (filter by search value). | POST | /search | {  “searchKey”: “black”  } | [{  "id":1,  "name": "basic black jeans",  "price":230,  "category": "jeans",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]}  ] |
| Update product info. | PUT | /update/:productId | {  “categoryId”: 2  “name”: " basic black jeans"  “price”: 50  } | [{  "id":1,  "name": "basic black jeans",  "price":50,  "category": "pants",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]}  ] |
| Add image for product. | POST | /upload-image/:productId | {  “myImage”: {FILE}  } | [{  "id":1,  "name": "basic black jeans",  "price":50,  "category": "pants",  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg",  “1628492031012.jpg”  ]}  ] |
| Remove image from product. | DELETE | /remove-image/:fileName | {   “filename”: “basic black jeans.jpg”  } | [{  "id":1,  "name": "basic black jeans",  "price":50,  "category": "pants",  "picture": [  "basic black jeans back.jpg",  “1628492031012.jpg”  ]}  ] |

Endpoint: http://localhost:3002/shopping/api/carts

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Method | Path | Request | Response |
| Get user’s active cart items and cart id. | GET | /:userId |  | {  “cartItems”: [],  “cartId”: 1  } |
| Add product to user’s cart. | POST | /add-item/:userId | {  “cartId” : 1,  “productId”: 1,  “amount”: 1,  “size”: “small”  } | {  “cartItems”: [{  "id": 1,  "productId":1,  "cartId":3,  "date":"2021-08-09T05:01:03.000Z",  "name": "basic black jeans",  "amount":1,  "size": "small",  "price":230,  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]  }],  “cartId”: 1  } |
| Increase cart item’s amount. | PATCH | /update-amount/increase/:userId/:itemId |  | {  “cartItems”: [{  "id": 1,  "productId":1,  "cartId":3,  "date":"2021-08-09T05:01:03.000Z",  "name": "basic black jeans",  "amount":2,  "size": "small",  "price":230,  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]  }],  “cartId”: 1  } |
| Decrease cart item’s amount. | PATCH | /update-amount/decrease/:userId/:itemId |  | {  “cartItems”: [{  "id": 1,  "productId":1,  "cartId":3,  "date":"2021-08-09T05:01:03.000Z",  "name": "basic black jeans",  "amount":1,  "size": "small",  "price":230,  "picture": [  "basic black jeans.jpg",  "basic black jeans back.jpg"  ]  }],  “cartId”: 1  } |
| Remove item from cart. | DELETE | /remove-item/:userId/:itemId |  | {  “cartItems”: [],  “cartId”: 1  } |
| Remove all items from cart. | DELETE | /remove-all-items/:userId |  | {  “cartItems”: [],  “cartId”: 1  } |

Endpoint: http://localhost:3002/shopping/api/orders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Description | Method | Path | Request | Response |
| Place order. | POST | /:userId | {  card: "4580333333333333"  city: ""  date: "2021-08-09"  street: ""  } | {  "fileName": "123456789-1628500518573.pdf",  "user": {  "id":"111111111",  "email":"anon@nimus.org",  "firstName": "Johnny",  "lastName": "Doe",  "password": null,  "street": "Shazar 3",  "city": "Netanya",  "isAdmin": 0,  "picture": null,  "receipts": [{  "name": "123456789-1628408331102.pdf",  "orderDate": "2021-08-08T07:39:00.000Z"  }],  "accessToken": " eyJhb9….8rD1KuO0TG5A "  }  } |
| Get orders by user id, last first (descending order). | GET | /last/:userId |  | [{  "userId": "111111111",  "cartId": 1,  "total": 230,  "city": "Netanya",  "street": "Shazar 3",  "deliveryDate": "2021-08-08T21:00:00.000Z",  "orderDate": "2021-08-09T09:15:21.000Z"  }] |
| Count orders. | GET | /count |  | 2 |
| Get invalid dates for delivery (dates in which there are 3 orders already). | GET | /invalid-dates |  | [“2021-08-30”, “2021-08-29”] |