

USERS:

| Description | Method + Path | Request / Response |
|-----------------------------|-----------------------|--|
| First step of registration | POST, /firstregister | REQ: { userName, idNumber, password} RES: { messege: 'first Step Registration Successful', firstStepRegistrationInfo } |
| Second step of registration | POST, /secondregister | REQ: { name, lastName, city, street, idNumber, password, userName, role } RES: { messege: 'Registration Successful', token, newUser } |
| User login | POST, /login | REQ: { userName, pass: password } RES: { success: true, token, currentUser: currentUser } |
| Get user Info | GET, /userinfo | REQ: { id: userID } RES: userInfo |

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| Get user's last order by date (descending) | GET, /lastorder | REQ: { id: userID } RES: userLastOrder |
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STORE:

| Description | Method + Path | Request / Response |
|---------------------------------------|---------------------|--|
| Get homepage info | GET, /homepage | RES: { ordersSummery, productsSummery } |
| Get store info (products, categories) | GET, /mainstorepage | RES: { categories, products } |

PRODUCT:

| Description | Method + Path | Request / Response |
|---|---------------------|--|
| Add new product to store (productList) | POST, /addproduct | REQ: { name, category, price, image, amount } RES: 'New category created' 'Product added successfully' 'Product already exists' |
| Update existing product | PUT, /updateproduct | REQ: { name, |

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| | | category, price, image, amount, _id } RES: { msg: 'Product updated' } } |
| Filter products by category | GET, /oncategory | REQ: { id: userID } RES: { sortedProducts } |
| Filter products by search pattern | GET, /search | REQ: { id: userID } REQ.QUERY: searchString RES: { sortedProducts } |

ORDER:

| Description | Method + Path | Request / Response |
|---|----------------------|---|
| Create new order | POST, /placeorder | REQ.USER: { id: userID } REQ>BODY: { city, street, shippingDate, creditCard, creationDate, ttlPrice } RES: { msg: "Your order has been sent! thank you for choosing Super Nir!" } |
| Validate if requested date isnt full | POST, /datevalidator | Response: { theOrderObj } |
| Create order | Post/ | REQ: { shippingDate } RES: { isValid: false, msg: 'Delivery date is full, please choose A different date' } |

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| | | <pre> { isValid: true, msg: 'Your order has been sent! thank you for choosing Super Nir!' } success: true, result: newOrder } </pre> |
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CART:

| Description | Method + Path | Request / Response |
|--|--------------------------|---|
| Get user's cart products | GET, /getcart | REQ: { id: userID } RES: { userCart } { msg: "User doesnt have a cart" } |
| Add product to cart | POST, /addproducttocart | REQ.USER: { id: userID } REQ.BODY: { productId, amount } RES: { msg: "Cart created & product added" } { msg: "Cart product updated", updatedCart: updatedCart} { msg: "Cart updated", cart: cart } |
| Delete user's cart if logout action triggered while user's cart is empty | DELETE, /deleteemptycart | REQ: { id: userID } RES: { msg: "Cart Deleted" } |