

/users - Class list:

SuccessfulLoginServerResponse:

```
{userID: " ",  
firstName: " ",  
surname: " ",  
username: " ",  
password: " ",  
cityID: " ",
```

User register details:

```
{userID: " ",  
firstName: " ",  
surname: " ",  
username: " ",  
password: " ",  
cityID: " ",  
street: " "}
```

User login details:

```
{username: " ",  
password: " "}
```

City:

```
{id: " ",  
name: " "}
```

Description	Method + Path	Request / Response
Register	POST: /	Request: class userRegisterDetails Response: class successfulLoginServerResponse
Login	POST: /login	Request: class userLoginDetails Response: class successfulLoginServerResponse
Logout	POST: /logout	Request: token
Get user details	GET: /	Request: token Response: {userType: " ", userID: " ", cityID: " ", street: " ", cartID: " "}
Get city list	GET: /cities	Response: [] class City

/products - Class list:

Product:

```
{productID: " ",  
productName: " ",  
categoryID: " ",  
categoryName: " ",  
price: " ",  
image: " ",  
quantity: " "}
```

Category:

```
{categoryID: " ",  
categoryName: " "}
```

Description	Method + Path	Request / Response
Add product	POST: /	Request: token Response: class Product
Upload image	POST: /uploadImage	Request: {file: " ", fileToDelete?: " "}
Get product list	GET: /	Request: token Response: [] class product
Get products quantity	GET: /qty	Response: number
Get category list	GET: /categories	Request: token Response: [] class category
Get products list by categoryID	GET: /byCategory	Request: params & token
Search product	GET: /byProductName	Request: token Response: [] class product
Update product	PUT: /	Request: token Product class

/orders - Class list:

OrderDetails:

```
{orderDate: " ",  
deliveryCityID: " ",  
deliveryStreet: " ",  
deliveryDate: " ",  
creditCardDigits: " "}
```

Description	Method + Path	Request / Response
Checkout	POST: /	Request: token { "deliveryCityId": " ", "deliveryStreet": " ", "deliveryDate": " ", "orderDate": " ", "creditCardDigits": " " }
Get last order	GET: /	Request: token Response: { "orderDate": " " }
Get orders quantity	GET: /qty	Response: number
Get busy delivery dates	GET: /busy-dates	Request: token Response: [] { "deliveryDate": " " }

/carts - Class list

Cart Item:

```
{cartItemID: " ",  
productID: " ",  
productName: " ",  
quantity: " ",  
price: " ",  
image: " ",  
totalPrice: " ",  
creationDate: " ",}
```

Description	Method + Path	Request / Response
Add product to cart	POST: /	Request: token Product <i>class</i> Response: CartItem <i>class</i>
Get active cart	GET: /	Request: token Response: [] CartItem <i>class</i>
Check if it's the users' first purchase, in order to display the right message after login	GET: /status	Request: token Response: boolean
Empty cart	DELETE: /	Request: token
Delete product from cart	DELETE: /byCartItemID	Request: params & token