# **GROCERY API**

- 1. Create User
- 2. Add Products
- 3. Update Products
- 4. Delete Products
- 5. GetAll Products
- 6. AddToCart

#### 1. Create User

This API is used for signin or signup for user creation. Also the admin role is created by this API by passing a field isAdminrole

#### **Request Endpoint**

POST - http://localhost:3000/auth/signup

## **Request Body**

- user id (string) The user ID for the new account.
- password (string) The password for the new account.
- email (string) The email address for the new account.
- isAdmin(boolean) True for admin and false by default for normal users

#### 2. Add Product

### **Request Endpoint**

POST - http://localhost:3000/admin/add

#### **Request Body**

- name (string) The name of item.
- quantity (number) The available quantity.
- price (number) The Price of product.

## 3. Update Product

## **Request Endpoint**

PUT - http://localhost:3000/admin/update/:id

#### **Request Body**

Id – Id is the product ID which we wish to update.

Body can be any of the below that needs to be updated.

- name (string) The name of item.
- quantity (number) The available quantity.
- price (number) The Price of product.

## 4. Update Product

## **Request Endpoint**

DELETE - http://localhost:3000/admin/update/:id

Id – Id is the product ID which we wish to delete.

## 5. Get All Product

## **Request Endpoint**

GET - http://localhost:3000/user

Retrieves all Product list.

#### 6. Add to cart

## **Request URL**

POST - <a href="http://localhost:3000/user/add">http://localhost:3000/user/add</a>

## **Request Body**

- user\_id (string): The unique identifier for the user.
- price (number): The total price of the items in the cart.
- cart (array): An array of objects containing the details of each item in the cart.
  - o product\_id (number): The identifier of the product.
  - o quantity (number): The quantity of the product in the cart.