

## RC2 - Customer Login

The screenshot displays a REST client interface with a POST request to `http://localhost:4000/api/user/login`. The request body is a JSON object containing user credentials. The response is a 200 OK status with a JSON body indicating a successful login and a token.

**Request:**

```
POST http://localhost:4000/api/user/login
{
  "name": "kyle Customer",
  "email": "kyle@example.com",
  "password": "kyle12345"
}
```

**Response:**

```
200 OK
{
  "success": true,
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MThlMWQyYzViMTAzNGF1YjYjZ3NGRkOCIsIm1ldCI6MTc2MzIzODM1NH0.Umg0b16s04qNRPSHSDaRrmBEPHBJvn-dks3QMMZ8D-E"
}
```

## BA1 - Admin Login

The screenshot displays a REST client interface with a POST request to `http://localhost:4000/api/user/admin`. The request body is a JSON object containing admin credentials. The response is a 200 OK status with a JSON body indicating a successful login and a token.

**Request:**

```
POST http://localhost:4000/api/user/admin
{
  "email": "admin@unistyle.com",
  "password": "unistyle123"
}
```

**Response:**

```
200 OK
{
  "success": true,
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJlbnRpbGciOiJmFkbWl1QHVuaXN0ewx1UmNvbSI6Im1ldCI6MTc2MzIzODk3OCwiZmxhIjoiZjoxNzYzODQzNzc4fQ.8M4Gzu1u-EpxMjMwz_CNl0RpShie2l68fYVQH1BT00"
}
```

## V1 - Visitor can see home products

Thunder Client interface showing a successful GET request to `http://localhost:4000/api/product/list`. The status is 200 OK, size is 4.07 KB, and time is 134 ms. The response is a JSON object with the following structure:

```
1 {
2   "success": true,
3   "products": [
4     {
5       "_id": "68dddf37177e68bace916e5",
6       "name": "Men Round Neck Pure Cotton T-shirt",
7       "description": "A lightweight, usually knitted, pullover shirt, close-fitting and
8         with a round neckline and short sleeves, worn as an undershirt or outer garment
9       .",
10      "price": 45,
11      "image": [
12        "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236
13          /dheoczkm6xvmgwhzhsg.png",
14        "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236
15          /iwmszzjd2ts99gnvpmkh.png",
16        "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236
17          /uioa4qshwe8io6phua55.png",
18        "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236
19          /aymysgykbgdvbpbe2sg.png"
20      ],
21      "category": "Men",
22      "subCategory": "Topwear",
23      "sizes": [
24        "S",
25        "M",
26        "L"
27      ]
28    }
29  ]
30 }
```

## RC1 - Customer account / home

Thunder Client interface showing a successful GET request to `http://localhost:4000/api/user/me`. The status is 200 OK, size is 108 Bytes, and time is 78 ms. The response is a JSON object with the following structure:

```
1 {
2   "success": true,
3   "user": {
4     "_id": "6918e1d2c5b1034aeb974dd8",
5     "name": "Kyle Customer",
6     "email": "kyle@example.com"
7   }
8 }
```

The Headers tab is selected, showing the following headers:

Header	Value
Accept	*/*
User-Agent	Thunder Client (https://www.thunderclient.co)
token	eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZ
header	value

## V3 - Visitor views product details

The screenshot shows a REST client interface with a GET request to `http://localhost:4000/api/product/single/68dddf37177e68bace916e5`. The response is a JSON object with the following structure:

```
{
  "success": true,
  "product": {
    "_id": "68dddf37177e68bace916e5",
    "name": "Men Round Neck Pure Cotton T-shirt",
    "description": "A lightweight, usually knitted, pullover shirt, close-fitting and with a round neckline and short sleeves, worn as an undershirt or outer garment.",
    "price": 45,
    "image": [
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/dheoczkwm6xvmgwhzhsg.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/iwmszzjd2ts99gnvpmkh.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/uioa4qshwe8io6phua55.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/aymyysgykbgdvpbpe2sg.png"
    ],
    "category": "Men",
    "subCategory": "Topwear",
    "sizes": [
      "S",
      "M",
      "L"
    ]
  }
}
```

## V2 - Browse by category

The screenshot shows a REST client interface with a GET request to `http://localhost:4000/api/product/list`. The response is a JSON object with the following structure:

```
{
  "success": true,
  "product": {
    "_id": "68dddf37177e68bace916e5",
    "name": "Men Round Neck Pure Cotton T-shirt",
    "description": "A lightweight, usually knitted, pullover shirt, close-fitting and with a round neckline and short sleeves, worn as an undershirt or outer garment.",
    "price": 45,
    "image": [
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/dheoczkwm6xvmgwhzhsg.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/iwmszzjd2ts99gnvpmkh.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/uioa4qshwe8io6phua55.png",
      "https://res.cloudinary.com/dp5e7tabu/image/upload/v1759371236/aymyysgykbgdvpbpe2sg.png"
    ],
    "category": "Men",
    "subCategory": "Topwear",
    "sizes": [
      "S",
      "M",
      "L"
    ]
  }
}
```

## BA2 - Admin manages product catalog

### Update the name of the product

POST ☐ http://localhost:4000/api/product/add

Query Headers 3 Auth **Body** Tests Pre Run

JSON XML Text Form **Form-encode** GraphQL Binary

Form Encoded Import

<input checked="" type="checkbox"/>	id	68dddf37177e68bace916e5
<input checked="" type="checkbox"/>	name	T-shirt update test
<input checked="" type="checkbox"/>	price	45
<input checked="" type="checkbox"/>	description	A lightweight, usually knitted, pullover shir
<input checked="" type="checkbox"/>	category	Men
<input checked="" type="checkbox"/>	subCategory	Topwear
<input checked="" type="checkbox"/>	sizes	["S","M","L"]
<input checked="" type="checkbox"/>	bestseller	false
<input checked="" type="checkbox"/>	name	1759371235914
<input type="checkbox"/>	name	value

Status: 200 OK Size: 755 Bytes Time: 78 ms

Response Headers 7 Cookies Results Docs {} ≡

```
1 {
2   "success": true,
3   "product": {
4     "_id": "68dddf37177e68bace916e5",
5     "name": "Men Round Neck Pure Cotton T-shirt",
6     "description": "A lightweight, usually knitted, pullover
7     shirt, close-fitting and with a round neckline and short
8     sleeves, worn as an undershirt or outer garment.",
9     "price": 45,
10    "image": [
11      "https://res.cloudinary.com/dp5e7tabu/image/upload
12      /v1759371236/dheoczkm6xvmgwhzhsg.png",
13      "https://res.cloudinary.com/dp5e7tabu/image/upload
14      /v1759371236/iwmszzjd2ts99gnvpmkh.png",
15      "https://res.cloudinary.com/dp5e7tabu/image/upload
16      /v1759371236/uioa4qshwe8io6phu55.png",
17      "https://res.cloudinary.com/dp5e7tabu/image/upload
18      /v1759371236/aymyysgykbgdvbpbe2sg.png"
19    ],
20    "category": "Men",
21    "subCategory": "Topwear",
22    "sizes": [
23      "S",
24      "M",
25      "L"
26    ]
27  }
28 }
```

POST ☐ http://localhost:4000/api/product/update

Query Headers 3 Auth **Body** Tests Pre Run

JSON XML Text **Form** Form-encode GraphQL Binary

Form Fields ☐ Files Import

<input checked="" type="checkbox"/>	id	68dddf37177e68bace916e5
<input checked="" type="checkbox"/>	name	T-shirt update test
<input checked="" type="checkbox"/>	price	45
<input checked="" type="checkbox"/>	description	A lightweight, usually knitted, pullover shir
<input checked="" type="checkbox"/>	category	Men
<input checked="" type="checkbox"/>	subCategory	Topwear
<input checked="" type="checkbox"/>	sizes	["S","M","L"]
<input checked="" type="checkbox"/>	bestseller	true
<input checked="" type="checkbox"/>	date	1759371235914

Status: 200 OK Size: 44 Bytes Time: 171 ms

Response Headers 7 Cookies Results Docs {} ≡

```
1 {
2   "success": true,
3   "message": "Product Updated"
4 }
```

## Before



[HOME](#) [COLLECTION](#) [ABOUT](#) [CONTACT](#)



### Men Round Neck Pure Cotton T-shirt

★★★★★ (122)

**\$45**

A lightweight, usually knitted, pullover shirt, close-fitting and with a round neckline and short sleeves, worn as an undershirt or outer garment.

Select Size



ADD TO CART

## After



[HOME](#) [COLLECTION](#) [ABOUT](#) [CONTACT](#)



### T-shirt update test

★★★★★ (122)

**\$45**

A lightweight, usually knitted, pullover shirt, close-fitting and with a round neckline and short sleeves, worn as an undershirt or outer garment.

Select Size



ADD TO CART

## RC2- Customer completes purchase

*Successfully logged in (customer email)*

The screenshot shows a REST client interface with a POST request to `http://localhost:4000/api/user/login`. The request body is a JSON object containing email and password. The response is a 200 OK status with a JSON body containing success, token, and a long JWT token.

**Request:**

```
POST http://localhost:4000/api/user/login
```

**JSON Content:**

```
1 {
2   "email": "kyle@example.com",
3   "password": "Kyle12345"
4 }
5
```

**Response:**

```
1 {
2   "success": true,
3   "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY5MThlMmQyYzViMTAzNGF1YjYj3NGRkOCIsIm1hdCI6MTc2MzI0MzA0MX0.iaQRJYKMPVzvn6c6CSgY58UmJz55AjrRytjeEaQUdg"
4 }
```

## Order placed

The screenshot shows a REST client interface with a POST request to `http://localhost:4000/api/order/place`. The request body is a JSON object containing items, amount, and address. The response is a 200 OK status with a JSON body containing success and message.

**Request:**

```
POST http://localhost:4000/api/order/place
```

**JSON Content:**

```
1 {
2   "items": [
3     {
4       "productId": "68dddf37177e68bace916e5",
5       "name": "Men Round Neck Pure Cotton T-shirt",
6       "size": "M",
7       "quantity": 1,
8       "price": 45
9     }
10  ],
11   "amount": 45,
12   "address": {
13     "street": "941 Progress Ave.",
14     "city": "Scarborough",
15     "state": "ON",
16     "postalCode": "M1G 3T8",
17     "country": "Canada",
18     "phone": "1234567890"
19   }
20 }
21
```

**Response:**

```
1 {
2   "success": true,
3   "message": "Order Placed"
4 }
```