

Documentation

Signup

Request type : **POST**

```
/api/signup
```

Body

(Case 1)

```
{
  "name": "sample",
  "email": "sample@test.com",
  "role": 0,
  "password": "sample"
}
```

(Case 2)

```
{
  "name": "sample",
  "email": "sample@test.com",
  "role": 1,
  "password": "sample"
}
```

Here **role** parameter defines the type of user. 0 (**zero**) denotes a normal user and 1 (**one**) denotes a admin user.

Signin

Request type : **POST**

```
/api/signin
```

Body

```
{
  "email": "sample@test.com",
  "password": "sample"
}
```

Output

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6NCwiaWF0IjoxNjI2NjkwMTQ5fQ.DtHRpM-EwrPwHgbnaaO5M2mZRdrkePd2exDyLCmVluE",
  "user": {
    "user_id": 4,
    "user_name": "Sample",
    "user_email": "sample@test.com",
    "user_role": 0
  }
}
```

Here token is a **jwt bearer token** used to authenticate the user. This token needs to be passed as a bearer token along with the request to perform login. You need to set this output as a cookie, to access it later.

Add Product

Request type : **POST**

```
/api/product/add/:user_id
```

Here **<user_id>** is a parameter, and you need to pass the **id** of the user trying to add the product. This route is only for **admin** role. You can get user id from the data which you **receive post login**.

Body

```
{  
  "product_name": "BlackForest Cake",  
  "product_price": 320.50,  
  "product_description": "It is a long established fact that a reader will be distracted by the readable content of a page when looking at its layout."  
}
```

Only one product can be added at once using this route.

Getting All Products

Request type : GET

```
/api/product/all/:user_id
```

Here <user_id> is a parameter, and you need to pass the **id** of the user trying to fetch all the products.

Body

```
{
  "result": [
    {
      "product id": 1,
      "product name": "BlueBerry Cake",
      "product price": 320,
      "product_description": "It is a long established fact that a reader will be distracted by t
he readable content of a page when looking at its layout."
    },
    {
      "product id": 2,
      "product name": "BlackForest Cake",
      "product price": 321,
      "product_description": "It is a long established fact that a reader will be distracted by t
he readable content of a page when looking at its layout."
    }
  ]
}
```

This is not an admin specific route. Anyone can use this route.

Ordering Product

Request type : **POST**

```
/api/order/:user_id
```

Here **<user_id>** is a parameter, and you need to pass the **id** of the user trying to order the products.

Body

```
{  
  "product_id": [1, 2]  
}
```

Here the **product_id** field is of type array, and it expects the **id** of **products** which needs to be order.

Viewing Orders (admin)

Request type : GET

```
/api/order/admin/view/:user_id
```

Here <user_id> is a parameter, and you need to pass the **id** of the user trying to view all the orders. This is an **admin specific route** and requires the user to be an admin.

Body

```
{
  "result": [
    {
      "order no": 1,
      "user id": 1,
      "ordered products": 2
    },
    {
      "order_no": 2,
      "user_id": 3,
      "ordered_products": 1
    }
  ]
}
```

Getting Ordered Products

Request type : GET

```
/api/order/view/:user_id
```

Here **<user_id>** is a parameter, and you need to pass the **id** of the user trying to view all orders made by the user.

Body

```
{
  "result": [
    {
      "order no": 2,
      "user id": 3,
      "user name": "Neha",
      "created at": "2021-07-18T18:30:00.000Z",
      "total_products_ordered": 1
    }
  ]
}
```