

## USER MODULE

### Features

- |                                |                         |
|--------------------------------|-------------------------|
| 1. User Otp for Registration   | 10. Update Cart         |
| 2. User Registration           | 11. Delete From Cart    |
| 3. Get Otp for forgot password | 12. Add Address         |
| 4. Change Password             | 13. Place Order         |
| 5. Login                       | 14. Generate Pdf        |
|                                | 15. Delete My Cart List |
| 6. Add Products                | 16. Get My Orders       |
| 7. Get Products                | 17. Delete All Orders   |
| 8. Add to Cart                 | 18. Cancel Orders       |
| 9. Get My Cart                 |                         |

### 1. User Otp for Registration

Api: <localhost:2022/api/user/sendOtp>

```
{  
  "phoneNumber": "+918374689292"  
}
```

SUCCESS RESPONSE

TRUE

FAILURE RESPONSE

FALSE

## 2. User Registration

Api: localhost:2022/api/user/register

```
{
  "firstName": "divya",
  "lastName": "behara",
  "userName": "divya",
  "password": "",
  "confirmPassword": "divya",
  "dob": "07-09-1997",
  "gender": "female",
  "email": "divya@gmail.com",
  "phoneNumber": "+918374689292",
  "userOtp": 432572
}
```

SUCCESS RESPONSE

```
{
  "user_Id": 4,
  "firstName": "divya",
  "lastName": "behara",
  "userName": "divya",
  "password": "$2a$10$7QkFoh5hNnnCzVntPSvHXu97VGnF6bTnMhCwglgkeOCyBb23HVM0u",
  "confirmPassword":
"$2a$10$fKYKzbcLQGHaj81WDCH0Ue4HNXSvQ6W.vSC3Wh2g6NUm/deeZG1P6",
  "gender": "female",
  "email": "divya@gmail.com",
  "phoneNumber": "+918374689292",
  "dob": "07-09-1997",
  "authorities": [
    {
      "role_id": 4,
```

```
    "role": "USER"
  }
]
}
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "UserName or Phone number is already exists"
}
```

### 3. Get Otp for forgot password

Api: localhost:2022/api/sendOtp

```
{
  "phoneNumber": "+918374689292"
}
```

#### SUCCESS RESPONSE

TRUE

#### FAILURE RESPONSE

FALSE

### 4. Change Password

Api: localhost:2022/api/verify

```
{
  "otp": "911741",
  "newPassword": "divya1"
}
```

#### SUCCESS RESPONSE

Password has been Changed

#### FAILURE RESPONSE

OTP is not Valid

## 5.Login

Api: localhost:2022/api/login

```
{
  "userName":"ADMIN",
  "password":"ADMIN123"
}
```

### SUCCESS RESPONSE

```
{
  "userName": "ADMIN",
  "role": "ADMIN",
  "token": {
    "jwtToken":
    "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJBRE1JTilslmV4cCI6MTY2MTc5MjU5NCwiaWF0IjoxNjYxNzU2NTk0fQ.O2ZO2aFxF90fVtfz1KS9OW5Qy47JI6dUL0SaGNjf4hl"
  }
}
```

### FAILURE RESPONSE

```
{
  "errorMessage": "invalid username or password"
}
```

## 6. Add Products (With Token)

Api: localhost:2022/api/admin/addProducts

```
{
  "prodName":"Ginger12345",
  "price":56,
  "imageUrl":"https://img.freepik.com/premium-photo/ginger-white-background-depth-field_253984-2691.jpg?w=2000 ",
  "AddOnDate":"1256616",
  "qty":1,
  "status": "Available",
  "categoriesEntity": {
```

```
    "catName": " Fruits"
  }
}
```

#### SUCCESS RESPONSE

```
{
  "prodId": "PROD059",
  "prodName": "Ginger12341",
  "description": null,
  "price": 56,
  "imageUrl": "https://img.freepik.com/premium-photo/ginger-white-background-depth-field\_253984-2691.jpg?w=2000",
  "qty": 0,
  "status": " Available ",
  "categoriesEntity": {
    "catId": "CTG001",
    "catName": "Fruits"
  }
}
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "Product Already exists"
}
```

## 7.Get Products (With Token)

Api: [localhost:2022/api/admin/getAllProducts](\"localhost:2022/api/admin/getAllProducts\")

#### SUCCESS RESPONSE

```
[
  {
    "prodId": "PROD005",
    "prodName": "Brinjal",
    "description": null,
```

```
"price": 100,  
"imageUrl": "https://pngimg.com/uploads/eggplant/eggplant\_PNG2771.png",  
"qty": 1,  
"status": null,  
"categoriesEntity": {  
  "catId": "CTG003",  
  "catName": "Vegetables"  
}  
},  
]
```

#### FAILURE RESPONSE

```
{  
  "errorMessage": "Products are empty"  
}
```

### 8. Add to Cart

Api: localhost:2022/api/user/addToCart

```
{  
  "prodId": "PROD007",  
  "qty": "2"  
}
```

#### SUCCESS RESPONSE

```
{  
  "cartId": "CART060",  
  "userId": "ADMIN",  
  "entity": {  
    "prodId": "PROD007",  
    "prodName": "Apple",  
    "description": null,  
    "price": 100,  
    "imageUrl":  
    "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",  
    "qty": 1,  
    "status": "available",  
    "categoriesEntity": {  
      "catId": "CTG001",  
      "catName": "Fruits"  
    }  
  },  
  "qty": 2,  
  "addOnDate": "2022-08-29T07:27:52.316+00:00"
```

```
}
```

#### FAILURE RESPONSE

```
{
```

```
  "errorMessage": "Product is already exist in your cart"
```

```
}
```

## 9. Get My Cart

Api: localhost:2022/api/user/getMyCartList

#### SUCCESS RESPONSE

```
{
```

```
  "id": "CAR TLS061",
```

```
  "userName": "ADMIN",
```

```
  "myCartItems": [
```

```
    {
```

```
      "cartId": "CART060",
```

```
      "userId": "ADMIN",
```

```
      "entity": {
```

```
        "prodId": "PROD007",
```

```
        "prodName": "Apple",
```

```
        "description": null,
```

```
        "price": 100,
```

```
        "imageUrl":
```

```
        "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
```

```
        "qty": 1,
```

```
        "status": "available",
```

```
        "categoriesEntity": {
```

```
          "catId": "CTG001",
```

```
          "catName": "Fruits"
```

```
        }
```

```
      },
```

```
      "qty": 2,
```



```
      "addOnDate": "2022-08-29T07:27:52.000+00:00"
    }
  ],
  "totalCost": 200
}
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "Your Cart is empty , Please add to cart"
}
```

## 10. Update Cart

Api: localhost:2022/api/user/updateMyCart?cartId=CART062&qty=5

#### SUCCESS RESPONSE

```
{
  "id": "CARTLS061",
  "userName": "ADMIN",
  "myCartItems": [
    {
      "cartId": "CART062",
      "userId": "ADMIN",
      "entity": {
        "prodId": "PROD007",
        "prodName": "Apple",
        "description": null,
        "price": 100,
        "imageUrl":
"https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
        "qty": 1,
        "status": "available",
        "categoriesEntity": {
          "catId": "CTG001",
```

```
        "catName": "Fruits"
      }
    },
    "qty": 5,
    "addOnDate": "2022-08-29T07:35:32.000+00:00"
  }
],
"totalCost": 500
}
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "Given product does not exist in your Cart"
}
```

## 11.Delete From Cart

Api: <localhost:2022/api/user/delete?cartId=CART060>

#### SUCCESS RESPONSE

Deleted

#### FAILURE RESPONSE

```
{
  "errorMessage": "Could not delete as it does not exist"
}
```

## 12. Add Address

Api: <localhost:2022/api/user/addAddress>

```
{
  "houseNumber": "1-25",
  "streetName": "kadambapur",
  "landmark": "Ramalayam Temple",
  "city": "Peddapalli",
  "state": "Telangana",
  "country": "India",
}
```

```
"pincode":505185,  
"currentAddress":true  
}
```

#### SUCCESS RESPONSE

```
{  
  "id": "ADRS063",  
  "userName": "ADMIN",  
  "houseNumber": "1-25",  
  "streetName": "kadambapur",  
  "landmark": "Ramalayam Temple",  
  "city": "Peddapalli",  
  "state": "Telangana",  
  "country": "India",  
  "pincode": 505185,  
  "currentAddress": true  
}
```

### 13. Place Order

Api: localhost:2022/api/user/payWithCod

#### SUCCESS RESPONSE

```
{  
  "orderId": "ORD064",  
  "userName": "ADMIN",  
  "addressEntity": {  
    "id": "ADRS063",  
    "userName": "ADMIN",  
    "houseNumber": "1-25",  
    "streetName": "kadambapur",  
    "landmark": "Ramalayam Temple",  
    "city": "Peddapalli",  
    "state": "Telangana",
```

```
"country": "India",
"pincode": 505185,
"currentAddress": true
},
"cartList": {
  "id": "CARTLS061",
  "userName": "ADMIN",
  "myCartItems": [
    {
      "cartId": "CART062",
      "userId": "ADMIN",
      "entity": {
        "prodId": "PROD007",
        "prodName": "Apple",
        "description": null,
        "price": 100,
        "imageUrl":
"https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
        "qty": 1,
        "status": "available",
        "categoriesEntity": {
          "catId": "CTG001",
          "catName": "Fruits"
        }
      },
      "qty": 5,
      "addOnDate": "2022-08-29T07:35:32.000+00:00"
    }
  ],
  "totalCost": 500
}
```

```
},  
  "deliveryTime": "17:37:57 Date: 2022-08-29",  
  "paymentMode": "Cash On Delivery",  
  "paymentStatus": "Not Paid"  
}
```

## 14.Generate Pdf

Api: localhost:2022/api/user/generatePdf

SUCCESS RESPONSE

PDF

FAILURE RESPONSE

```
{  
  "errorMessage": "Order not found"  
}
```

## 15.Delete My Cart List

Api: localhost:2022/api/user/deleteMyCartList

SUCCESS RESPONSE

Deleted

FAILURE RESPONSE

```
{  
  "errorMessage": "Your cart is empty"  
}
```

## 16.Get My Orders

Api: localhost:2022/api/user/getMyOrders

SUCCESS RESPONSE

```
[  
  {  
    "orderId": "ORD252",  
    "userName": "sri",  
    "addressEntity": {
```

```
"id": "ADRS218",
"userName": "sri",
"houseNumber": "1-26",
"streetName": "kadambapur1",
"landmark": "Ramalayam Temple1",
"city": "Peddapalli1",
"state": "Telangana",
"country": "India",
"pincode": 505185,
"currentAddress": true
},
"cartList": {
  "id": "CARTLS251",
  "userName": "sri",
  "myCartItems": [
    {
      "cartId": "CARTLS250",
      "userId": "sri",
      "entity": {
        "prodId": "PROD005",
        "prodName": "Mango",
        "description": null,
        "price": 100.0,
        "imageUrl":
"https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
        "status": "Not Available",
        "categoriesEntity": {
          "catId": "CTG002",
          "catName": "Fruits"
        }
      },

```

```
        "addOnDate": null
      },
      "qty": 200.0,
      "qtyNum": 0,
      "unit": "mL",
      "addOnDate": "2022-08-23T07:05:39.000+00:00"
    }
  ],
  "totalCost": 20.0
},
"deliveryTime": "16:35:39 Date: 2022-08-23",
"paymentMode": "Cash On Delivery",
"paymentStatus": "Not Paid"
}]
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "You don't have orders!! Please shop now"
}
```

## 17.Delete All Orders

Api: <localhost:2022/api/user/getMyOrders>

#### SUCCESS RESPONSE

Your orders are deleted

#### FAILURE RESPONSE

```
{
  "errorMessage": "There is no orders to delete"
}
```

## 18.Cancel Orders

Api: <localhost:2022/api/user/cancelOrders?orderId=ORD149>

#### SUCCESS RESPONSE

Your orders has been cancelled

## ADMIN MODULE

### Features

- |                               |                           |
|-------------------------------|---------------------------|
| 1.Admin Otp for Registration  | 11. Update Admin          |
| 2.Admin Registration          | 12. Change Admin Password |
| 3.Get Otp for forgot password | 13. Add Inventory         |
| 4.Change Password             | 14. Get All Inventory     |
| 5.Add Categories              | 15. Update Product        |
| 6.Add Products                | 16. Get On Product        |
| 7.Get Categories              |                           |
| 8.Get Products                |                           |
| 9.Get One Category            |                           |
| 10.Admin profile              |                           |

### 1.Admin Otp for Registration

Api: localhost:2022/api/api/sendOtp

```
{  
  "phoneNumber": "+918374689292"  
}
```

SUCCESS RESPONSE

TRUE

FAILURE RESPONSE

FALSE

### 2. Admin Registration

Api: localhost:2022/api/user/register

```
{  
  "firstName":"divya",  
  "lastName":"behara",
```



```
"userName":"divya",
"password":"","
"confirmPassword":"divya",
"dob":"07-09-1997",
"gender":"female",
"email": "divya@gmail.com",
"phoneNumber":"+918374689292",
"userOtp":432572
}
```

#### SUCCESS RESPONSE

```
{
  "user_id": 4,
  "firstName": "divya",
  "lastName": "behara",
  "userName": "divya",
  "password": "$2a$10$7QkFoh5hNnnCzVntPSvHXu97VGnF6bTnMhCwglgkeOCyBb23HVM0u",
  "confirmPassword":
"$2a$10$fKYKzbcLQGHaj81WDCH0Ue4HNXSvQ6W.vSC3Wh2g6NUm/deeZG1P6",
  "gender": "female",
  "email": "divya@gmail.com",
  "phoneNumber": "+918374689292",
  "dob": "07-09-1997",
  "authorities": [
    {
      "role_id": 4,
      "role": "ADMIN"
    }
  ]
}
```

FAILURE RESPONSE

```
{  
  "errorMessage": "UserName or Phone number is already exists"  
}
```

### 3. Get Otp for forgot password

Api: localhost:2022/api/sendOtp

```
{  
  "phoneNumber": "+918374689292"  
}
```

SUCCESS RESPONSE

TRUE

FAILURE RESPONSE

FALSE

### 4. Change Password

Api: localhost:2022/api/verify

```
{  
  "otp": "911741",  
  "newPassword": "divya1"  
}
```

SUCCESS RESPONSE

Password has been Changed

FAILURE RESPONSE

OTP is not Valid

### 5. Add Categories

Api: localhost:2022/api/admin/addCategory

```
{  
  "catName": "Oils"  
}
```

SUCCESS RESPONSE

TRUE

FAILURE RESPONSE

```
{
  "errorMessage": "Category Already exists"
}
```

## 6.Add Products

Api: localhost:2022/api/admin/addProducts

```
{
  "prodName":"Ginger123413",
  "price":60,
  "imageUrl":"https://img.freepik.com/premium-photo/ginger-white-background-depth-
field_253984-2691.jpg?w=2000 ",
  "AddOnDate":"",
  "qty":1,
  "status": "available",
  "categoriesEntity": {
    "catName": "FRUITS"
  }
}
```

SUCCESS RESPONSE

```
{
  "prodId": "PROD069",
  "prodName": "Ginger123413",
  "description": null,
  "price": 60,
  "imageUrl": "https://img.freepik.com/premium-photo/ginger-white-background-depth-
field_253984-2691.jpg?w=2000 ",
  "status": "available",
  "categoriesEntity": {
    "catId": "CTG001",
    "catName": "Fruits"
  }
}
```

```
    },  
    "addOnDate": "2022-09-01T07:16:05.504+00:00"  
  }  
}
```

#### FAILURE RESPONSE

```
{  
  "errorMessage": "Product Already exists"  
}
```

## 7. Get Categories

Api: <localhost:2022/api/admin/getCategories>

#### SUCCESS RESPONSE

```
[  
  {  
    "catId": "CTG001",  
    "catName": "Fruits"  
  },  
  {  
    "catId": "CTG002",  
    "catName": "Dry Fruits"  
  }  
]
```

#### FAILURE RESPONSE

```
{  
  "errorMessage": "Categories are empty"  
}
```

## 8. Get Products

Api: <localhost:2022/api/admin/getAllProducts>

#### SUCCESS RESPONSE

```
[  
  {  
    "prodId": "PROD005",
```

```
"prodName": "Brinjal",
"description": null,
"price": 100,
"imageUrl": "https://pngimg.com/uploads/eggplant/eggplant_PNG2771.png",
"status": null,
"categoriesEntity": {
  "catId": "CTG003",
  "catName": "Vegetables"
},
"addOnDate": null
},
{
  "prodId": "PROD006",
  "prodName": "Tomato",
  "description": null,
  "price": 100,
  "imageUrl": "https://p.kindpng.com/picc/s/21-214404_fresh-tomato-download-transparent-png-image-fresh-tomatoes.png",
  "status": "available",
  "categoriesEntity": {
    "catId": "CTG003",
    "catName": "Vegetables"
  },
  "addOnDate": null
},
```

#### FAILURE RESPONSE

```
{
  "errorMessage": "Products are empty"
}
```

## 9. Get One Category

Api: localhost:2022/api/admin/getAllProducts

SUCCESS RESPONSE

```
[
  {
    "prodId": "PROD007",
    "prodName": "Apple",
    "description": "Fully rippened apple",
    "price": 80,
    "imageUrl": "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
    "status": "available",
    "categoriesEntity": {
      "catId": "CTG001",
      "catName": "Fruits"
    },
    "addOnDate": null
  },
  {
    "prodId": "PROD008",
    "prodName": "Mango",
    "description": null,
    "price": 100,
    "imageUrl": "https://w7.pngwing.com/pngs/446/952/png-transparent-ripe-mangos-banganapalle-alphonso-mango-fruit-benishan-mango-natural-foods-food-citrus.png",
    "status": "available",
    "categoriesEntity": {
      "catId": "CTG001",
      "catName": "Fruits"
    },
    "addOnDate": null
  }
]
```

```
}  
]
```

#### FAILURE RESPONSE

```
{  
  "errorMessage": " Given category products are not available"  
}
```

## 10.Admin profile

Api: localhost:2022/api/admin/getAllProducts

#### SUCCESS RESPONSE

```
{  
  "user_Id": 3,  
  "firstName": "ADMIN",  
  "lastName": "ADMIN",  
  "userName": "ADMIN",  
  "password": "$2a$10$E3.qijKmrF92Mi4OMloCpuYBocZqBvA.QBYUdPCJDmnle/kiTOdYq",  
  "confirmPassword":  
"$2a$10$JVxqQrQ161OMCpIXEkKL.qEZTRQFCuWCYnoHJqzI3y4UPMFqa7mm",  
  "gender": "male",  
  "email": "ADMIN@gmail.com",  
  "phoneNumber": "",  
  "dob": "08-08-1996",  
  "authorities": [  
    {  
      "role_id": 3,  
      "role": "ADMIN"  
    }  
  ]  
}
```

## 11.Update Admin

Api: localhost:2022/api/admin/myProfile

```
{
  "user_Id": 1,
  "firstName": "ADMIN1",
  "lastName": "ADMIN",
  "userName": "ADMIN",
  "password": "$2a$10$acZZR24ISBnnagDRvecBAOGfeMIq.apAXkYC1ilIBAbET7DKYL3i",
  "confirmPassword":
"$2a$10$dQRWVrf0YjFG8YjvHanaOuwRmRvfgBWaW8GrCd7yxJQGHuC14HDES",
  "gender": "male",
  "email": "ADMIN@gmail.com",
  "phoneNumber": "+918374689292",
  "dob": "08-08-1996",
  "authorities": [
    {
      "role_id": 1,
      "role": "ADMIN"
    }
  ]
}
```

### SUCCESS RESPONSE

```
{
  "user_Id": 1,
  "firstName": "ADMIN1",
  "lastName": "ADMIN",
  "userName": "ADMIN",
  "password": "$2a$10$acZZR24ISBnnagDRvecBAOGfeMIq.apAXkYC1ilIBAbET7DKYL3i",
  "confirmPassword":
"$2a$10$dQRWVrf0YjFG8YjvHanaOuwRmRvfgBWaW8GrCd7yxJQGHuC14HDES",
  "gender": "male",
```



```
"email": "ADMIN@gmail.com",
"phoneNumber": "+918374689292",
"dob": "08-08-1996",
"authorities": [
  {
    "role_id": 1,
    "role": "ADMIN"
  }
]
```

## 12. Change Admin Password

Api: localhost:2022/api/admin/changePassword

```
{
  "oldPassword": "ADMIN123",
  "newPassword": "ADMIN",
  "confirmPassword": "ADMIN"
}
```

SUCCESS RESPONSE

Password has been changed

FAILURE RESPONSE

```
{
  "errorMessage": "Old Password must be match"
}
```

## 13. Add Inventory

Api: localhost:2022/api/admin/addInventory

```
{
  "productName": "Tomato",
  "quantity": 100
}
```

SUCCESS RESPONSE

```
{
  "inventoryId": "INV070",
  "productName": "Carrot",
  "quantity": 100
}
```

FAILURE RESPONSE

```
{
  "errorMessage": " Product already exist “
}
```

## 14. Get All Inventory

Api: [localhost:2022/api/admin/getAllInventory](http://localhost:2022/api/admin/getAllInventory)

SUCCESS RESPONSE

```
[
  {
    "inventoryId": "INV009",
    "productName": "Orange",
    "quantity": 20
  },
  {
    "inventoryId": "INV010",
    "productName": "Apple",
    "quantity": 85
  }
]
```

FAILURE RESPONSE

```
{
  "errorMessage": " Inventories are empty “
}
```

## 15. Update Product

Api: [localhost:2022/api/admin/getAllInventory](http://localhost:2022/api/admin/getAllInventory)

```
{
  "prodId": "PROD007",
  "prodName": "Apple",
  "description": "Fully rippened apple",
  "price": 80,

  "imageUrl": "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
  "AddOnDate": "",
  "status": "available",
  "categoriesEntity": {
    "catId": "CTG001",
    "catName": "Fruits"
  }
}
```

#### SUCCESS RESPONSE

```
{
  "prodId": "PROD007",
  "prodName": "Apple",
  "description": "Fully rippened apple",
  "price": 80,

  "imageUrl": "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",
  "AddOnDate": "",
  "status": "available",
  "categoriesEntity": {
    "catId": "CTG001",
    "catName": "Fruits"
  }
}
```

#### FAILURE RESPONSE

```
{  
  "errorMessage": " Products details should not be null "  
}
```

## 16. Get On Product

Api: <localhost:2022/api/admin/getProdByProdName?prodName=Apple>

### SUCCESS RESPONSE

```
{  
  "prodId": "PROD007",  
  "prodName": "Apple",  
  "description": "Fully rippened apple",  
  "price": 80,  
  "imageUrl":  
  "https://i.pinimg.com/originals/ea/c9/96/eac9960a545ec495d88ce0554b9dd51a.png",  
  "status": "available",  
  "categoriesEntity": {  
    "catId": "CTG001",  
    "catName": "Fruits"  
  },  
  "addOnDate": null  
}
```

### FAILURE RESPONSE

```
{  
  "errorMessage": "Product does not exists"  
}
```



