Login API: http://localhost:3000/customer/login

API Content Type: JSON

Request Parameters	Response

{
  "user_name":"9899659986",
  "password":"123"
}
 	
Test login credentials:
Username: 9899659986
password: test
 	
Username: manav@test.com
Password: 123@123
 	
Note: User can login either by mobile no or e-mail id
	On Success:
	{
	  "response": {
	    "status": "success",
	    "code": 200,
	    "message": "customer logged in successfully!",
	    "result": {
	      "token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MiwiZW1haWwiOiJTdW5pbCIsImlhdCI6MTU5NDYxNzEwNCwiZXhwIjoxNTk0NzAzNTA0fQ.fRyTwSgcHAJZLCV7tUFPw8WYYshcGlkwR1PAq0elBEo"
	    }
	  }
	}
	
	Error response:
	{
	  "response": {
	    "status": "error",
	    "code": 404,
	    "message": "Invalid username/password!",
	    "result": {}
	  }
	}
	
	OR Error while processing
	
	{
	  "response": {
	    "status": "error",
	    "code": 500,
	    "message": "Error occured while processing!",
	    "result": {}
	  }
	}

Get All Products API: http://localhost:3000/products

API Content Type: JSON

Request Paramaters	Response
No parameter is required to get all products.	**On Success:**

```
{
    "response": {
        "status": "success",
        "code": 200,
        "message": "2 products found!",
        "result": [
            {
                "id": 1,
                "title": "OnePlus 8 5G",
                "prod_description": "48MP rear camera with 4k video at 30/60 fps, 1080p video at 30/60 fps, super slow motion: 720p video at 480 fps, 1080p video at 240fps, time-lapse: 1080p 30fps, 4k 30fps, cine aspect ratio video recording, ultrashot hdr, nightscape, micro, portrait, pro mode, panorama, cat&dog face detection&focus, ai scene detection, raw image | 16MP front facing camera\r\n\r\n16.637 centimeters (6.55-inch) 90Hz fluid display with 2400 x 1080 pixels resolution, 402 ppi pixel density\r\n",
                "qty": 5,
                "price": 25000,
                "make": 2019,
                "image": "img-9191902.jpg",
                "status": "1",
                "date_added": "2020-07-11T18:30:00.000Z"
            },
            {
                "id": 2,
                "title": "Oppo X2",
                "prod_description": "12 MP rear camera with 4k video at 30/60 fps, 1080p video at 30/60 fps, super slow motion: 720p video at 480 fps, 1080p video at 240fps, time-lapse: 1080p 30fps, 4k 30fps, cine aspect ratio video recording, ultrashot hdr, nightscape, micro, portrait, pro mode, panorama, cat&dog face detection&focus, ai scene detection, raw image | 16MP front facing camera\r\n\r\n16.637 centimeters (6.55-inch) 90Hz fluid display with 2400 x 1080 pixels resolution, 402 ppi pixel density\r\n",
                "qty": 10,
                "price": 14000,
```

```json
                "make": 2020,
                "image": "img-9191911.jpg",
                "status": "1",
                "date_added": "2020-07-11T18:30:00.000Z"
            }

        ]
      }
    }
```

When no product found:

```json
{
   "response": {
      "status": "error",
      "code": 404,
      "message": " No product found!",
      "result": {}
   }
}
```

On error:

```json
{
   "response": {
      "status": "error",
      "code": 500,
      "message": "Error occured while processing!",
      "result": {}
   }
}
```

Add Product to cart API: http://localhost:3000/addtocart

API Content Type: JSON

Request Parameters	Response

{
  "product_id":2,
  "qty":1
 	
}
Note: Bearer Token has to send in
	On Success:
	{
	  "response": {
	    "status": "success",
	    "code": 200,
	    "message": "Product added to cart!",

header to add product to cart. Token can be retrieved after getting logged in.	"result": {}
	  }
	}
	
	On error:
	
	{
	  "response": {
	    "status": "error",
	    "code": 500,
	    "message": "Error occured while processing!",
	    "result": {}
	  }
	}

Get Product from Cart API: http://localhost:3000/getcart

API Content Type: JSON

Request Parameters	Response

No parameter required.
 	
Note: Bearer Token has to send in header to add product to cart. Token can be retrieved after getting logged in.
	On success
	{
	  "response": {
	    "status": "success",
	    "code": 200,
	    "message": "2 products found!",
	    "result": [
	      {
	        "cart_id": 19,
	        "qty": 2,
	        "product_id": 1,
	        "title": "OnePlus 8 5G",
	        "prod_description": "48MP rear camera with 4k video at 30/60 fps, 1080p video at 30/60 fps, super slow motion: 720p video at 480 fps, 1080p video at 240fps, time-lapse: 1080p 30fps, 4k 30fps, cine aspect ratio video recording, ultrashot hdr, nightscape, micro, portrait, pro mode, panorama, cat&dog face detection&focus, ai scene detection, raw image | 16MP front facing camera\r\n\r\n16.637 centimeters (6.55-inch) 90Hz fluid display with 2400 x 1080 pixels resolution, 402 ppi pixel density\r\n",
	        "price": 25000,
	        "make": 2019,
	        "image": "img-9191902.jpg"
	      },
	      {
	        "cart_id": 20,

```
                    "qty": 1,
                    "product_id": 2,
                    "title": "Oppo X2",
                    "prod_description": "12 MP rear camera with 4k video at 30/60 fps, 1080p video at 30/60 fps, super slow motion: 720p video at 480 fps, 1080p video at 240fps, time-lapse: 1080p 30fps, 4k 30fps, cine aspect ratio video recording, ultrashot hdr, nightscape, micro, portrait, pro mode, panorama, cat&dog face detection&focus, ai scene detection, raw image | 16MP front facing camera\r\n\r\n16.637 centimeters (6.55-inch) 90Hz fluid display with 2400 x 1080 pixels resolution, 402 ppi pixel density\r\n",
                    "price": 14000,
                    "make": 2020,
                    "image": "img-9191911.jpg"
                }
            ]
        }
}
```

If cart is empty:

```
{
    "response": {
        "status": "error",
        "code": 404,
        "message": "Your cart is empty!",
        "result": {}
    }
}
```

On error:

```
{
    "response": {
        "status": "error",
        "code": 500,
        "message": "Error occured while processing!",
        "result": {}
    }
}
```

Project set up instruction:

1. Make a dir on server root
2. Download the source code and put in directory recently created
3. Import database from Database folder
4. Change DB credentials in /api/config/config.js
5. Go to the project DIR and run command from CLI: node server.js
   That's all