**API Documentation with Sample Request and Response**

This Document contains a few Important API’s Sample Request and Response.

**Login API for User / Admin:**

**Request:   
 Url:** [**http://localhost:3000/api/sessions**](http://localhost:3000/api/sessions)

**method:** POST

**body**:

**mode**: raw

**raw**:

{

"email": "agilanmecmscse@gmail.com",

"password": "123456"

}

**Response:**

{

"message": "success",

"data": {

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxNDI5MDI2LCJleHAiOjE1OTIwMzM4MjZ9.iEvfvq-1lGJOPoUT4qgVcQUKSzzq8Fqq4gYV8O5HOEg",

"user": {

"userId": 3,

"name": "Agilanp",

"email": "agilanmecmscse@gmail.com",

"mobile": 9842504986,

"role": "3"

}

}

}

**Customer Signup:**

**Request:   
 Url:** [**http://localhost:3000/api/users**](http://localhost:3000/api/users)

**method:** POST

**body**:

**mode**: raw

**raw**:

{

"name": "Agilanp",

"email": "agilanmecmscse@gmail.com",

"mobile": "9842504986",

"password": "123456",

"role": 1

}

**Response:**

{

"data": {

"user": {

"userId": 3,

"email": "agilanmecmscse@gmail.com",

"name": "Agilanp",

"role": 1

},

"token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxMjA2ODE0LCJleHAiOjE1OTE4MTE2MTR9.UwDfwKyQEf2h9EU7JsSV3HUJYEIIV-O-pATUd433ZFs",

"message": "success"

}

}

**Get User Details by User ID:**

**Request:   
 Url:** [**http://localhost:3000/api/user/1**](http://localhost:3000/api/user/1)

**Params :** userID

**method:** GET

**auth**:

**type**: bearer

**bearer**:

key: token

value: >-

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxMzgyNTM3LCJleHAiOjE1OTE5ODczMzd9.SUZa7WuJ7f-xG6iiegZQHfJWoxz40IgC8dZcL32Mr1E

type: string

**body**:

**mode**: raw

**raw**:

{

"email": "agilanmecmscse@gmail.com",

"password": "123456"

}

**Response:**

{

"message": "success",

"data": {

"userId": 1,

"name": "Agilannew",

"email": "agilan11@gmail.com",

"mobile": 984255598,

"role": "1"

}

}

**Get Product Category List:**

**Request:   
 Url:** [**http://localhost:3000/api/category**](http://localhost:3000/api/category)

**method:** GET

**Response:**

{

"message": "success",

"data": [

{

"categoryId": 2,

"categoryName": "TV"

},

{

"categoryId": 4,

"categoryName": "Furniture"

},

{

"categoryId": 1,

"categoryName": "Mobile"

},

{

"categoryId": 3,

"categoryName": "Home"

}

]

}

**Get Available product list:**

**Request:   
 Url:** [**http://localhost:3000/api/getAvailStock**](http://localhost:3000/api/getAvailStock)

**method:** GET

**Response:**

{

"message": "success",

"data": [

{

"productName": "MI TV 43inch",

"description": "Redmi TV Full HD 43 Inch",

"stock": 192

},

{

"productName": "MI Note 9",

"description": "Redmi Note 9 Pro 8GB,128GB",

"stock": 92

}

]

}

**Update Product Stock by Admin:**

**Request:   
 Url:** [**http://localhost:3000/api/updateStock/2**](http://localhost:3000/api/updateStock/2)

**Params:** userId

**method:** PUT

**auth**:

**type**: bearer

**bearer**:

key: token

value: >-

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxMzgyNTM3LCJleHAiOjE1OTE5ODczMzd9.SUZa7WuJ7f-xG6iiegZQHfJWoxz40IgC8dZcL32Mr1E

type: string

**body**:

**mode**: raw

**raw**:

{

"stock": "200"

}

**Response:**

{

"data": {

"message": "Stock Count has been updated successfully!"

}

}

**Order One or more Products by User:**

**Request:   
 Url:** [**http://localhost:3000/api/2/1/submitOrders**](http://localhost:3000/api/2/1/submitOrders)

**Params:** userId, addressID

**method:** POST

**auth**:

**type**: bearer

**bearer**:

key: token

value: >-

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxMzgyNTM3LCJleHAiOjE1OTE5ODczMzd9.SUZa7WuJ7f-xG6iiegZQHfJWoxz40IgC8dZcL32Mr1E

type: string

**body**:

**mode**: raw

**raw**:

[

{

"productId": "2",

"quantity": 10

},

{

"productId": "1",

"quantity": 5

}

]

**Response:**

{

"message": "Product(s) has been ordered successfully!"

}

**Get All Orders List by Admin:**

**Request:   
 Url:** [**http://localhost:3000/api/getOrdersList**](http://localhost:3000/api/getOrdersList)

**method:** GET

**auth**:

**type**: bearer

**bearer**:

key: token

value: >-

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6MywiaWF0IjoxNTkxMzgyNTM3LCJleHAiOjE1OTE5ODczMzd9.SUZa7WuJ7f-xG6iiegZQHfJWoxz40IgC8dZcL32Mr1E

type: string

**Response:**

{

"message": "success",

"data": [

{

"orderId": 3,

"userId": 2,

"totalAmount": "53997.00",

"status": "1",

"productInfo": [

{

"productId": 2,

"quantity": 2,

"amount": "35998.00",

"productName": "MI TV 43inch"

},

{

"productId": 1,

"quantity": 1,

"amount": "17999.00",

"productName": "MI Note 9"

}

]

}

]

}