**Mayuri Sonwane**

**API Documentation**

**Category API:**

POST API: Request

<http://127.0.0.1:8000/api/CategoryMasterAPI>/1

{

    "category\_name":"Electronics",

    "description":"Electronic Material"

}

GET API:

<http://127.0.0.1:8000/api/CategoryMasterAPI>

[

    {

        "id": 1,

        "category\_name": "Cloth",

        "description": "Cloth Material"

    },

    {

        "id": 2,

        "category\_name": "Electronics",

        "description": "Electronics Material"

    }

]

**Sub Category API:**

POST API: Request

http://127.0.0.1:8000/api/SubCategoryMasterAPI

{

    "categoryid":2,

    "subcategory\_name":"Loptops and desktop",

    "description":"Electronic Material"

}

GET API: Response : All Get

<http://127.0.0.1:8000/api/SubCategoryMasterAPI>

[

    {

        "category": "Cloth",

        "id": 1,

        "subcategory\_name": "Mens",

        "description": "Cloths for mens"

    },

    {

        "category": "Cloth",

        "id": 2,

        "subcategory\_name": "Woman",

        "description": "Cloths for woman"

    },

    {

        "category": "Electronics",

        "id": 3,

        "subcategory\_name": "Watch",

        "description": "electronics material"

    },

    {

        "category": "Electronics",

        "id": 4,

        "subcategory\_name": "Loptop and desktops",

        "description": "electronics material"

    }

]

GET API: Response : through id

http://127.0.0.1:8000/api/SubCategoryMasterAPI/1

{

    "category": "Cloth",

    "id": 1,

    "subcategory\_name": "Mens",

    "description": "Cloths for mens"

}

**Product API:**

POST API: Request in Form data

http://127.0.0.1:8000/api/ProductMasterAPI

Subcategoryid=1

product\_name=T-shirt

description=Nice

price=200

stock\_quantity=6

main\_image=image.png

GET API: Response : All Get

http://127.0.0.1:8000/api/ProductMasterAPI

[

    {

        "category": "Cloth",

        "subcategory": "Mens",

        "id": 1,

        "product\_name": "T-shart",

        "description": "T-Shart",

        "price": "200.00",

        "stock\_quantity": 9,

        "main\_image": "/media/Product%20Main%20Image/download.jpg"

    },

    {

        "category": "Cloth",

        "subcategory": "Mens",

        "id": 2,

        "product\_name": "Pant",

        "description": "Pants",

        "price": "100.00",

        "stock\_quantity": 10,

        "main\_image": "/media/Product%20Main%20Image/travelling.jpg"

    },

    {

        "category": "Cloth",

        "subcategory": "Woman",

        "id": 3,

        "product\_name": "Saare",

        "description": "Nice Saare",

        "price": "1000.00",

        "stock\_quantity": 5,

        "main\_image": "/media/Product%20Main%20Image/travelling\_YPZf3YT.jpg"

    },

    {

        "category": "Cloth",

        "subcategory": "Woman",

        "id": 4,

        "product\_name": "kurta",

        "description": "Nice ",

        "price": "500.00",

        "stock\_quantity": 4,

        "main\_image": "/media/Product%20Main%20Image/travelling\_hEdX2lo.jpg"

    },

    {

        "category": "Electronics",

        "subcategory": "Watch",

        "id": 5,

        "product\_name": "Titan",

        "description": "Nice ",

        "price": "5000.00",

        "stock\_quantity": 4,

        "main\_image": "/media/Product%20Main%20Image/travelling\_EAx8e2x.jpg"

    },

    {

        "category": "Electronics",

        "subcategory": "Watch",

        "id": 6,

        "product\_name": "boat",

        "description": "Nice ",

        "price": "500.00",

        "stock\_quantity": 4,

        "main\_image": "/media/Product%20Main%20Image/travelling\_nObmaxs.jpg"

    },

]

GET API: Response : through id

http://127.0.0.1:8000/api/ProductMasterAPI/1

{

    "product": {

        "category": "Cloth",

        "subcategory": "Mens",

        "id": 1,

        "product\_name": "T-shart",

        "description": "T-Shart",

        "price": "200.00",

        "stock\_quantity": 9,

        "main\_image": "/media/Product%20Main%20Image/download.jpg"

    },

    "images": [

        {

            "product": 1,

            "id": 1,

            "product\_image": "/media/Product%20Image/download\_ORo4m31.jpg"

        },

        {

            "product": 1,

            "id": 2,

            "product\_image": "/media/Product%20Image/download\_VorkITK.jpg"

        },

        {

            "product": 1,

            "id": 3,

            "product\_image": "/media/Product%20Image/download\_zB2pwoq.jpg"

        },

        {

            "product": 1,

            "id": 4,

            "product\_image": "/media/Product%20Image/download\_odlTGyy.jpg"

        },

        {

            "product": 1,

            "id": 5,

            "product\_image": "/media/Product%20Image/download\_oIDwuiA.jpg"

        }

    ],

    "reviews": [

        {

            "product": "T-shart",

            "id": 1,

            "rating": 4,

            "comment": "Nice Material",

            "created\_at": "2023-08-08T11:03:09.380628Z"

        },

        {

            "product": "T-shart",

            "id": 2,

            "rating": 3,

            "comment": "Nice Material",

            "created\_at": "2023-08-08T11:03:28.428690Z"

        },

        {

            "product": "T-shart",

            "id": 3,

            "rating": 2,

            "comment": "Nice Material",

            "created\_at": "2023-08-08T11:03:34.187447Z"

        },

        {

            "product": "T-shart",

            "id": 4,

            "rating": 5,

            "comment": "Nice Material",

            "created\_at": "2023-08-08T11:03:39.828485Z"

        }

    ]

}

**Product Review API:**

POST API: Request

<http://127.0.0.1:8000/api/ReviewProductMasterAPI>

{

    "productid":2,

    "rating":5,

    "comment":"Good Product",

    "created\_at":""

}

GET API: Response : All Get

<http://127.0.0.1:8000/api/ReviewProductMasterAPI>

[

    {

        "product": "T-shart",

        "id": 1,

        "rating": 4,

        "comment": "Nice Material",

        "created\_at": "2023-08-08T11:03:09.380628Z"

    },

    {

        "product": "T-shart",

        "id": 2,

        "rating": 3,

        "comment": "Nice Material",

        "created\_at": "2023-08-08T11:03:28.428690Z"

    },

    {

        "product": "T-shart",

        "id": 3,

        "rating": 2,

        "comment": "Nice Material",

        "created\_at": "2023-08-08T11:03:34.187447Z"

    },

    {

        "product": "T-shart",

        "id": 4,

        "rating": 5,

        "comment": "Nice Material",

        "created\_at": "2023-08-08T11:03:39.828485Z"

    },

]

GET API: Response : through id

<http://127.0.0.1:8000/api/ReviewProductMasterAPI/1>

{

    "product": "T-shart",

    "id": 1,

    "rating": 4,

    "comment": "Nice Material",

    "created\_at": "2023-08-08T11:03:09.380628Z"

}

**Product Image API:**

POST API: Request

http://127.0.0.1:8000/api/ProductImageMasterAPI

Productid=1

product\_image=download.png

GET API: Response : All Get

http://127.0.0.1:8000/api/ProductImageMasterAPI/1

 {

        "product": 1,

        "id": 1,

        "product\_image": "/media/Product%20Image/download\_ORo4m31.jpg"

    },

    {

        "product": 1,

        "id": 2,

        "product\_image": "/media/Product%20Image/download\_VorkITK.jpg"

    },

    {

        "product": 1,

        "id": 3,

        "product\_image": "/media/Product%20Image/download\_zB2pwoq.jpg"

    },

    {

        "product": 1,

        "id": 4,

        "product\_image": "/media/Product%20Image/download\_odlTGyy.jpg"

    },

    {

        "product": 1,

        "id": 5,

        "product\_image": "/media/Product%20Image/download\_oIDwuiA.jpg"

    },

    {

        "product": 2,

        "id": 6,

        "product\_image": "/media/Product%20Image/download\_Peroykp.jpg"

    },

    {

        "product": 2,

        "id": 7,

        "product\_image": "/media/Product%20Image/download\_RwG0lBx.jpg"

    },

GET API: Response : through id

http://127.0.0.1:8000/api/ProductImageMasterAPI/1

{

    "product": 1,

    "id": 1,

    "product\_image": "/media/Product%20Image/download\_ORo4m31.jpg"

}