**CASE STUDY API LIST - SHOPPING CART**

For Authentication used API-KEY

For Authorization used Bearer Token

1. **Register - Admin/User**

POST /api/auth/register

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/auth/register \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'content-type: application/x-www-form-urlencoded' \

  --data email=admin@test.com \

  --data password=Admin2022 \

  --data name=Admin \

  --data admin=1

Response

{

  "access\_token": "49|gLJgX85i98FHX5tT9COnmCu9hTFV5X0RtaZg0vxB",

  "token\_type": "Bearer"

}

1. **Login -Admin/User**

POST /api/auth/login

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/auth/login \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'content-type: application/x-www-form-urlencoded' \

  --data email=admin@test.com \

  --data password=Admin2022

Response

{

  "access\_token": "50|zK5SEtLpwZMsPkQmTAkNGKsFn4uSVcAOqFFle30W",

  "token\_type": "Bearer"

}

1. **Create category - Admin**

POST /api/categories

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/categories \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 50|zK5SEtLpwZMsPkQmTAkNGKsFn4uSVcAOqFFle30W' \

  --header 'content-type: multipart/form-data; boundary=---011000010111000001101001' \

  --form 'category=Washing Machine'

Response

{

  "success": "success"

}

1. **Create Avatar - Admin**

POST /api/avatars

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/avatars \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 50|zK5SEtLpwZMsPkQmTAkNGKsFn4uSVcAOqFFle30W' \

  --header 'content-type: multipart/form-data; boundary=---011000010111000001101001' \

  --form avatar=Samsung

Response

{

  "success": "success"

}

1. **Create Product - Only Admin**

POST /api/products

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/products \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 50|zK5SEtLpwZMsPkQmTAkNGKsFn4uSVcAOqFFle30W' \

  --header 'content-type: application/x-www-form-urlencoded' \

  --data category\_id=1 \

  --data avatar\_id=1 \

  --data 'name=AXA Washing Machine 2' \

  --data price=80000 \

  --data description=Awesome

Response

{

  "success": "success"

}

1. **Delete Product - Only Admin**

DELETE /api/products/2

HOST http://127.0.0.1:8000

Accept application/json

curl --request DELETE \

  --url http://127.0.0.1:8000/api/products/2 \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 50|zK5SEtLpwZMsPkQmTAkNGKsFn4uSVcAOqFFle30W'

1. **Get Products - User/Guest**

GET /api/products

HOST http://127.0.0.1:8000

Accept application/json

curl --request GET \

  --url http://127.0.0.1:8000/api/products \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 1|dGGX2dxhrDiy9k4BXorMXIsDymx4BTO8jpf51ocM'

Response

{

  "products": [

    {

      "id": 3,

      "avatar\_id": 1,

      "category\_id": 1,

      "name": "AXA Washing Machine",

      "price": 45000,

      "description": "Nice",

      "created\_at": "2022-06-23T18:46:26.000000Z",

      "updated\_at": "2022-06-23T18:46:26.000000Z",

      "deleted\_at": null

    },

    {

      "id": 4,

      "avatar\_id": 1,

      "category\_id": 1,

      "name": "AXA Washing Machine 2",

      "price": 80000,

      "description": "Awesome",

      "created\_at": "2022-06-24T12:51:34.000000Z",

      "updated\_at": "2022-06-24T12:51:34.000000Z",

      "deleted\_at": null

    }

  ]

}

1. **Get Product Information - User/Guest**

GET /api/products/3

HOST http://127.0.0.1:8000

Accept application/json

curl --request GET \

  --url http://127.0.0.1:8000/api/products/3 \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 1|dGGX2dxhrDiy9k4BXorMXIsDymx4BTO8jpf51ocM'

Response

{

  "product": {

    "id": 3,

    "avatar\_id": 1,

    "category\_id": 1,

    "name": "AXA Washing Machine",

    "price": 45000,

    "description": "Nice",

    "created\_at": "2022-06-23T18:46:26.000000Z",

    "updated\_at": "2022-06-23T18:46:26.000000Z",

    "deleted\_at": null,

    "avatar": "Samsung",

    "category": "Washing Machine"

  }

}

1. **Get Cart - User/Guest**

GET /api/cart

HOST http://127.0.0.1:8000

Accept application/json

curl --request GET \

  --url http://127.0.0.1:8000/api/cart \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 38|SdmMGz4Z4wWit0GlRWVSPsvrrOmfe1VssA1BaANQ' \

  --header 'content-type: application/json' \

  --data '{

"session\_id" : "121a1qwaww"

}'

Response

{

  "data": [

    {

      "id": 24,

      "session\_id": null,

      "user\_id": 1,

      "product\_id": 4,

      "qty": 5,

      "created\_at": "2022-06-24T15:21:15.000000Z",

      "updated\_at": "2022-06-24T16:09:19.000000Z"

    }

  ]

}

1. **Add To Cart - User/Guest**

POST /api/cart

HOST http://127.0.0.1:8000

Accept application/json

curl --request POST \

  --url http://127.0.0.1:8000/api/cart \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 38|SdmMGz4Z4wWit0GlRWVSPsvrrOmfe1VssA1BaA' \

  --header 'content-type: application/json' \

  --data '{

  "product\_id": "4",

"session\_id" : "121a1qwaww",

  "qty": "5"

}'

Response

{

  "data": [

    {

      "id": 26,

      "session\_id": "121a1qwaww",

      "user\_id": null,

      "product\_id": 4,

      "qty": 5,

      "created\_at": "2022-06-24T16:57:21.000000Z",

      "updated\_at": "2022-06-24T16:57:21.000000Z"

    }

  ]

}

1. **Update Cart - User/Guest Can Access**

PUT /api/cart/26

HOST http://127.0.0.1:8000

Accept application/json

curl --request PUT \

  --url http://127.0.0.1:8000/api/cart/26 \

  --header 'accept: application/json' \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'content-type: application/json' \

  --data '{

"qty" : 2,

"session\_id" : "121a1qwaww"

}'

Response

{

  "data": [

    {

      "id": 26,

      "session\_id": "121a1qwaww",

      "user\_id": null,

      "product\_id": 4,

      "qty": 2,

      "created\_at": "2022-06-24T16:57:21.000000Z",

      "updated\_at": "2022-06-24T16:59:47.000000Z"

    }

  ]

}

1. **Delete Cart  - User/Guest Can Access**

DELETE /api/cart/26

HOST http://127.0.0.1:8000

Accept application/json

curl --request DELETE \

  --url http://127.0.0.1:8000/api/cart/26 \

  --header 'api-key: zaCELgL.0imfnc-Af50qtlx.test-case' \

  --header 'authorization: Bearer 38|SdmMGz4Z4wWit0GlRWVSPsvrrOmfe1VssA1BaA' \

  --header 'content-type: application/json' \

  --data '{

"session\_id" : "121a1qwaww"

}'

Response

{

  "data": []

}