**Catalog Management Api**

1. **Api token**

POST localhost:8000/api/token/

request body:{ "username": "username", "password": "password" }

response:

{ "refresh": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoicmVmcmVzaCIsImV4cCI6MTYwNTI0NzkwMSwianRpIjoiNTk5MjlkZmI4MGYyNDU2MDgyNThjYWFiN2UzMWE3ZWYiLCJ1c2VyX2lkIjoxfQ.RUX6kLCH4EacnBBjLKFgqxZJ1Sqv8BCEy4A4GPFqqh0", "access": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJ0b2tlbl90eXBlIjoiYWNjZXNzIiwiZXhwIjoxNjA1MTYxNTAxLCJqdGkiOiIyZDdlY2Y2MzA2YmQ0YTdlYWQ2MTcwZjQyZjkxM2JlYSIsInVzZXJfaWQiOjF9.jsqmsuv63h8WiQ7O14uQeEkI-rvqZJhKZjfFJWd1kN8" }

**2.Get Categories**

header{ Authorization: Bearer token Content-Type: "application/json" }

GET localhost:8000/category/

Response:[

{

"id": 1,

"name": "Mens Clothing",

"slug": "mens-clothing",

"published": true,

"created\_at": "2020-12-13T06:57:29.417000Z",

"updated\_at": "2020-12-13T06:57:29.417000Z"

}

]

**3. Add Category**

header{ Authorization: Bearer token Content-Type: "application/json" }

POST localhost:8000/category/

request body:{

"name":"Mens Category",

"published": 1,

}

Response:{ "msg": "category added successfully" }

**4. Get Product**

GET: localhost:8000/product/

header{ Authorization: Bearer token Content-Type: "application/json" }

response:

response:[

{

"id": 2,

"name": "Jeans paint",

"slug": "jeans-paint",

"productcode": "jwnspt",

"price": 0,

"published": true,

"category": 1,

"created\_at": "2020-12-13T07:00:58.114000Z",

"updated\_at": "2020-12-13T07:00:58.114000Z"

},

{

"id": 3,

"name": "Cotton shirt",

"slug": "cotton-shirt",

"productcode": "ctnsht",

"price": 0,

"published": true,

"category": 1,

"created\_at": "2020-12-13T07:05:03.391000Z",

"updated\_at": "2020-12-13T07:05:03.391000Z"

}

]

**5. Create Products**

POST: localhost:8000/product/

header{ Authorization: Bearer token ,Content-Type: "application/json" }

body{

"name":"Jeans paint",

"description":" this is a best jeans paints.",

"tags":"jeans, paints",

"published": 1,

"productcode":"jwnspt",

"price": 500,

"category":1

}

Response:{ "msg": "product added successfully/Product already exist" }

**6. Most viewed Product**

GET: localhost:8000/most-viewed-product/

header{ Authorization: Bearer token Content-Type: "application/json" }

response:

[

{

"id": 3,

"product": 3

},

}

]

**7. Search Product using Name or Tags(Term Level Search) or**

**description(Full-Text/Fuzzy Search).**

GET: localhost:8000/product-search/?term=jeans

header{ Authorization: Bearer token Content-Type: "application/json" }

response:

[

{

"name": "Jeans paint",

"slug": "jeans-paint"

},

{

"name": "jeans shirt",

"slug": "jeans-shirt"

}

]