Create a backend API for a cloth management mobile app

GitHub: https://github.com/SachinJaiswal2020/Cloth-management-API

1. Login and Registration from API with roles and permission

2. OAuth Token generation

3. CRUD on clothes (data model can be decided by you) with image upload

4. Clothes can be shared with other users

5. API should be deployed and postman collection needs to be shared along with GitHub

link

6. How to standout

7. Advance functionality like analytics endpoints

http://localhost:8000/register-user

| POST | ∨ | http://localhost:8000/register-user |

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings

○ none ● form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL **JSON** ∨

```
1  {
2      "username": "sachin12",
3      "name": "Sachin",
4      "email": "sachin@gmail.com",
5      "password": "1234"
6  }
```

Body   Cookies   Headers (8)   Test Results

| Pretty | Raw | Preview | Visualize | JSON ∨ | ⇄ |

```
1  {
2      "message": "Registered successfully",
3      "success": true
4  }
```

http://localhost:8000/register-admin

POST ⌄ http://localhost:8000/register-admin

Params Authorization Headers (8) Body ● Pre-request Script Tests Setti

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL

```json
{
    "username": "admin123",
    "name": "Admin",
    "email": "admin123@gmail.com",
    "password": "1234"
}
```

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ⌄

```json
{
    "message": "Registered successfully",
    "success": true
}
```
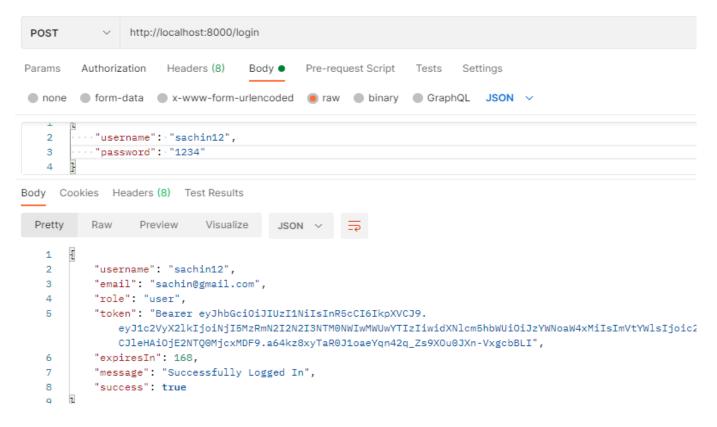
http://localhost:8000/login

POST ⌄ http://localhost:8000/login

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL JSON ⌄

```json
{
    "username": "admin123",
    "password": "1234"
}
```

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ⌄

```json
{
    "username": "admin123",
    "email": "admin123@gmail.com",
    "role": "admin",
    "token": "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
        eyJ1c2VyX2lkIjoiNjI5MzUyM2I2N2I3NTM0NWIwMWUwYTI3IiwidXNlcm5hbWUiOiJhZG1pbjEyMyIsImVtYWlsIjoiYWRtaW4
        TM0LCJleHAiOjE2NTQ0MjY5MzR9.7lg5BT2B0FwNVi94dHBC8E0oxDCWemYL6pOUx1HjbTU",
    "expiresIn": 168,
    "message": "Successfully Logged In",
    "success": true
}
```
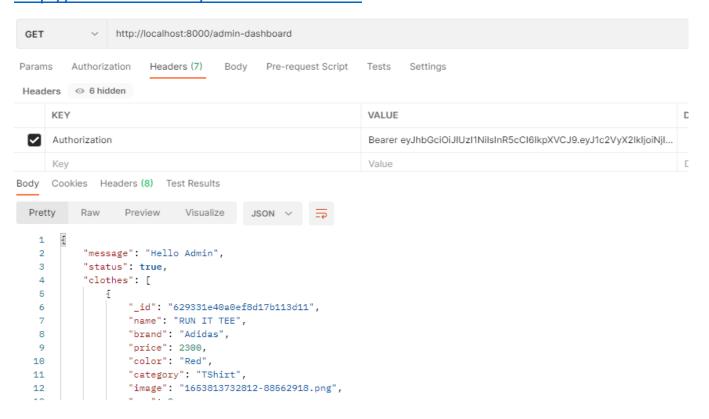
http://localhost:8000/login

POST ∨ http://localhost:8000/login

Params Authorization Headers (8) Body ● Pre-request Script Tests Settings

○ none ○ form-data ○ x-www-form-urlencoded ● raw ○ binary ○ GraphQL **JSON** ∨

```
2     "username": "sachin12",
3     "password": "1234"
4   }
```

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ∨

```
1  {
2     "username": "sachin12",
3     "email": "sachin@gmail.com",
4     "role": "user",
5     "token": "Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.
            eyJ1c2VyX2lkIjoiNjI5MzRmN2I2N2I3NTM0NWIwMWUwYTIzIiwidXNlcm5hbWUiOiJzYWNoaW4xMiIsImVtYWlsIjoic2
            CJleHAiOjE2NTQ0MjcxMDF9.a64kz8xyTaR0J1oaeYqn42q_Zs9XOu0JXn-VxgcbBLI",
6     "expiresIn": 168,
7     "message": "Successfully Logged In",
8     "success": true
9  }
```

http://localhost:8000/admin-dashboard

GET ∨ http://localhost:8000/admin-dashboard

Params Authorization Headers (7) Body Pre-request Script Tests Settings

Headers 👁 6 hidden

	KEY	VALUE	D
☑	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjoiNjI...	
	Key	Value	D

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ∨

```
1  {
2     "message": "Hello Admin",
3     "status": true,
4     "clothes": [
5        {
6           "_id": "629331e40a0ef8d17b113d11",
7           "name": "RUN IT TEE",
8           "brand": "Adidas",
9           "price": 2300,
10          "color": "Red",
11          "category": "TShirt",
12          "image": "1653813732812-88562918.png",
```

http://localhost:8000/

GET ∨ http://localhost:8000/

Params Authorization Headers (8) Body Pre-request Script Tests Settings

KEY	VALUE
☑ Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2IdljoiNjI...

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ∨

```
 1  {
 2      "message": "Hello User",
 3      "status": true,
 4      "clothes": [
 5          {
 6              "_id": "629331e40a0ef8d17b113d11",
 7              "name": "RUN IT TEE",
 8              "brand": "Adidas",
 9              "price": 2300,
10              "color": "Red",
11              "category": "TShirt",
12              "image": "1653813732812-88562918.png",
13              "__v": 0
14          },
15          {
16              "id": "6293321490f0ef8d17b113d14"
```

http://localhost:8000/admin-add-cloth

POST ∨ http://localhost:8000/admin-add-cloth

Params Authorization Headers (10) Body ● Pre-request Script Tests Settings

⚪ none 🔴 form-data ⚪ x-www-form-urlencoded ⚪ raw ⚪ binary ⚪ GraphQL

☑	name	Marvel hoodie
☑	image	marvel.png ✕
☑	brand	Nike
☑	color	Cloud white
☑	category	Hoodie
☑	price	4395

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON ∨

```
1  {
2      "message": "Cloth added successfully",
3      "success": true
4  }
```
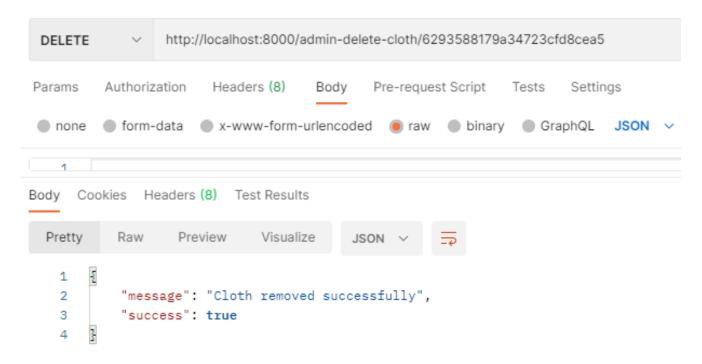
```
_id: ObjectId('6293588179a34723cfd8cea5')
name: "Marvel hoodie"
brand: "Nike"
price: 4395
color: "Cloud white"
category: "Hoodie"
image: "1653823616957-78093841.png"
__v: 0
```

http://localhost:8000/admin-update -cloth/6293588179a34723cfd8cea5


```
_id: ObjectId('6293588179a34723cfd8cea5')
name: "Marvel hoodie"
brand: "Nike"
price: 3499
color: "Cloud white"
category: "Hoodie"
image: "1653823616957-78093841.png"
__v: 0
```

http://localhost:8000/admin-delete-cloth/6293588179a34723cfd8cea5

| DELETE | ∨ | http://localhost:8000/admin-delete-cloth/6293588179a34723cfd8cea5 |

Params   Authorization   Headers (8)   Body   Pre-request Script   Tests   Settings

⬤ none   ⬤ form-data   ⬤ x-www-form-urlencoded   🔘 raw   ⬤ binary   ⬤ GraphQL   JSON ∨

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Body   Cookies   Headers (8)   Test Results

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2      "message": "Cloth removed successfully",
3      "success": true
4  }
```

http://localhost:8000/search?q=graphic

| GET | ∨ | http://localhost:8000/search?q=graphic |

Params ⬤   Authorization   Headers (8)   Body   Pre-request Script   Tests   Settings

⬤ none   ⬤ form-data   ⬤ x-www-form-urlencoded   🔘 raw   ⬤ binary   ⬤ GraphQL   JSON ∨

1

Body   Cookies   Headers (8)   Test Results

Pretty   Raw   Preview   Visualize   JSON ∨

```
2      "message": "Searched clothes",
3      "status": true,
4      "data": [
5          {
6              "_id": "6293324f0a0ef8d17b113d17",
7              "name": "Graphic Fleece Hoodie",
8              "brand": "Nike",
9              "price": 3995,
10             "color": "Black",
11             "category": "Hoodie",
12             "image": "1653813838958-753464165.png",
13             "__v": 0
14         },
15         {
16             "_id": "629332e10a0ef8d17b113d1d",
17             "name": "Graphic Full Zip Hoodie"
```