

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>

The screenshot displays a Postman interface for a POST request to `http://localhost:8000/register-user`. The 'Body' tab is selected, showing a JSON payload with user registration details. Below the request, the 'Test Results' section shows a successful response with a 200 status code and a JSON body indicating successful registration.

Request:

```
POST http://localhost:8000/register-user
```

Body (JSON):

```
{  "username": "sachin12",  "name": "Sachin",  "email": "sachin@gmail.com",  "password": "1234"}
```

Response:

```
{  "message": "Registered successfully",  "success": true}
```

<http://localhost:8000/register-admin>

The screenshot shows the REST Client interface with a POST request to `http://localhost:8000/register-admin`. The request body is a JSON object: `{ "username": "admin123", "name": "Admin", "email": "admin123@gmail.com", "password": "1234" }`. The response body is a JSON object: `{ "message": "Registered successfully", "success": true }`. The interface includes tabs for Params, Authorization, Headers (8), Body, Pre-request Script, Tests, and Settings. The Body tab is selected, and the response is displayed in the Body section.

<http://localhost:8000/login>

<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

```
1
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.eyJ1c2VyX2lkIjoiaW5MzRmN2I2N2I3NTM0NWlWYWUwYTZlIiwidXNlcm5hbWUiOiJzYWNoaW4xMiIsImVtYWlsIjoic2JleHAiOiJlE2NTQ0MjcxdF9.a64kz8xyTaR0J1oaeYqn42q_Zs9X0u0JXn-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	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjoiaW5MzRmN2I2N2I3NTM0NWlWYWUwYTZlIiwidXNlcm5hbWUiOiJzYWNoaW4xMiIsImVtYWlsIjoic2JleHAiOiJlE2NTQ0MjcxdF9.a64kz8xyTaR0J1oaeYqn42q_Zs9X0u0JXn-VxgcbBLI	
	Key	Value	

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",
13            "..."
14        }
15    ]
16
```

<http://localhost:8000/>

GET http://localhost:8000/

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

KEY	VALUE
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2kljoiNjI...

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": "6293327140c0cf8d17b113d14"
```

<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

<input checked="" type="checkbox"/> name	Marvel hoodie
<input checked="" type="checkbox"/> image	marvel.png ×
<input checked="" type="checkbox"/> brand	Nike
<input checked="" type="checkbox"/> color	Cloud white
<input checked="" type="checkbox"/> category	Hoodie
<input checked="" type="checkbox"/> 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>

PUT

▼

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

Params

Authorization

Headers (10)

Body ●

Pre-request Script

Tests

Settings

● none

● form-data

● x-www-form-urlencoded

● raw

● binary

● GraphQL

JSON ▼

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<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

1

Body

Cookies

Headers (8)

Test Results

Pretty

Raw

Preview

Visualize

JSON

1

2

3

4

"message": "Cloth removed successfully",

"success": true

<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

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"message": "Searched clothes",

"status": true,

"data": [

{

"_id": "6293324f0a0ef8d17b113d17",

"name": "Graphic Fleece Hoodie",

"brand": "Nike",

"price": 3995,

"color": "Black",

"category": "Hoodie",

"image": "1653813838958-753464165.png",

"__v": 0

,

{

"_id": "629332e10a0ef8d17b113d1d",

"name": "Graphic Fleece Hoodie",