

■ Postman API Use Cases

1. Register New User

Method: POST

URL: <http://localhost:4000/api/auth/register>

Headers:

Content-Type: application/json

Body (JSON):

```
{  
  "name": "Sunny",  
  "email": "sunny@example.com",  
  "password": "Secret@123"  
}
```

Expected Response:

```
{  
  "user": { "_id": "...", "name": "Sunny", "email": "sunny@example.com", "role": "user", "isActive": true },  
  "token": ""  
}
```

2. Login

Method: POST

URL: <http://localhost:4000/api/auth/login>

Headers:

Content-Type: application/json

Body (JSON):

```
{  
  "email": "sunny@example.com",  
  "password": "Secret@123"  
}
```

Expected Response:

```
{  
  "user": { "_id": "...", "name": "Sunny", "email": "sunny@example.com", "role": "user", "isActive": true },  
  "token": ""  
}
```

3. Get Current User Profile

Method: GET

URL: <http://localhost:4000/api/auth/me>

Headers:

Authorization: Bearer

Expected Response:

```
{
  "user": { "_id": "...", "name": "Sunny", "email": "sunny@example.com", "role": "user", "isActive": true }
}
```

4. Admin – List Users

(Need to login with admin account first, e.g. seeded admin)

Method: GET

URL: <http://localhost:4000/api/users?page=1&limit=10>

Headers:

Authorization: Bearer

Expected Response:

```
{
  "page": 1,
  "limit": 10,
  "total": 2,
  "items": [
    { "_id": "...", "name": "Sunny", "email": "sunny@example.com", "role": "user", "isActive": true },
    { "_id": "...", "name": "Admin", "email": "admin@example.com", "role": "admin", "isActive": true }
  ]
}
```

5. Admin – Get User by ID

Method: GET

URL: <http://localhost:4000/api/users/>

Headers:

Authorization: Bearer

6. Admin – Update User Role/Status

Method: PATCH

URL: <http://localhost:4000/api/users/>

Headers:

Content-Type: application/json

Authorization: Bearer

Body (JSON):

```
{ "role": "admin", "isActive": false }
```

7. Admin – Delete User

Method: DELETE

URL: http://localhost:4000/api/users/

Headers:

Authorization: Bearer

Expected Response:

```
{ "success": true }
```

8. Health Check

Method: GET

URL: http://localhost:4000/api/health

Expected Response:

```
{ "status": "ok" }
```