

Registered user information

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/register' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "name": "Charli",
    "email": "newUser@example.com",
    "password": "User1@Gnarly"
  }'
```

Request URL

http://127.0.0.1:8000/auth/register

Login run with correct info

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "email": "newUser@example.com",
    "password": "User1@Gnarly"
  }'
```

Request URL

http://127.0.0.1:8000/auth/login

Server response

Code	Details
200	<p>Response body</p> <pre>{ "message": "Login successful", "user": { "user_id": "392d1c0f-2953-4789-b9d1-dc57a7ff4240", "name": "Charli", "email": "newuser@example.com", "user_token": "JKDQ69mlzq2bfjy7PjsYAU17DaNE", "role": "customer" } }</pre> <p> Download</p>

Log in info with wrong password


Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "email": "newUser@example.com",
    "password": "User2@Gnarly"
  }'
```

Request URL

http://127.0.0.1:8000/auth/login

Server response

Code	Details
401 <i>Undocumented</i>	<p>Error: Unauthorized</p> <p>Response body</p> <pre>{ "detail": "Invalid email or password" }</pre> <p> Download</p>

Getting users by ID

Responses


Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/auth/users/392d1c0f-2953-4789-b9d1-dc57a7ff4240' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/auth/users/392d1c0f-2953-4789-b9d1-dc57a7ff4240

Server response

Code	Details
200	<p>Response body</p> <pre>{ "user_id": "392d1c0f-2953-4789-b9d1-dc57a7ff4240", "name": "Charli", "email": "newuser@example.com", "user_token": "JKDQ69mlzq2bfjy7PjsYAU17DaNE", "role": "customer" }</pre> <p> Download</p>

Invalid email handling

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "email": "new1user@example.com",
    "password": "User2@Gnarly"
  }'
```

Request URL

http://127.0.0.1:8000/auth/login

Server response

Code	Details
401 <i>Undocumented</i>	Error: Unauthorized

Response body

```
{
  "detail": {
    "X-Error-Details": "email not found"
  }
}
```

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Invalid password handling

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "email": "newuser@example.com",
    "password": "User2@Gnarly"
  }'
```

Request URL

http://127.0.0.1:8000/auth/login

Server response

Code	Details
401 <i>Undocumented</i>	Error: Unauthorized

Response body

```
{
  "detail": {
    "X-Error-Details": "invalid password"
  }
}
```

Download

Data uploaded to the user.json file

auth_service.py M test_auth.py M auth_router.py M users.json U X transactions.json auth_model.py user_model.py main.py

backend > data > users.json > ...

```
1
2
3  {
4    "user_id": "b7feabcd-ce57-444c-ac8e-420d031c61af",
5    "name": "Other",
6    "email": "someoneelse@example.com",
7    "password_hash": "$2b$12$5BZbZ6bMzz59YS2IxUWAXerxNqPKOF7Hzyp9Sd5kX9TcrE8AaHQ96",
8    "role": "customer",
9    "user_token": "mIwNb0g5NkQLZg8KezL1H1uJ5Dza"
10  },
11  {
12    "user_id": "167c6e7c-f97d-40bd-8fe2-ebe45b7eac0c",
13    "name": "Charli",
14    "email": "newuser@example.com",
15    "password_hash": "$2b$12$DaX.1g/42Rj8JjpZ5MHf3.PwFsQScfmSk/9o4S7bnuWAnLy2nqHcK",
16    "role": "customer",
17    "user_token": "OGVNdSq10suHIux4hDF0bMs7rzXs"
18  }
19 }
```