

## 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	Response body

```
{
  "message": "Login successful",
  "user": {
    "user_id": "392dic0f-2953-4789-b9d1-dc57a7ff4240",
    "name": "charli",
    "email": "newUser@example.com",
    "user_token": "JKDQ69mlzq2bfjy7PjsYAU17DaNE",
    "role": "customer"
  }
}
```

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## 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	Undocumented

Error: Unauthorized

Response body
{ "detail": "invalid email or password" }

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## Getting users by ID

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/auth/users/392dic0f-2953-4789-b9d1-dc57a7ff4240' \
  -H 'accept: application/json'
```

Request URL

```
http://127.0.0.1:8000/auth/users/392dic0f-2953-4789-b9d1-dc57a7ff4240
```

Server response

Code	Details
200	Response body

```
{
  "user_id": "392dic0f-2953-4789-b9d1-dc57a7ff4240",
  "name": "charli",
  "email": "newUser@example.com",
  "user_token": "JKDQ69mlzq2bfjy7PjsYAU17DaNE",
  "role": "customer"
}
```

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## 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": "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": "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"
  }
}
```

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## 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     "user_id": "b7feabcd-ce57-444c-ac8e-420d031c61af",
4     "name": "Other",
5     "email": "someoneelse@example.com",
6     "password_hash": "$2b$12$5BzbZ6bMzz59YS2IxUWAXerxNqPKOF7Hzyp9Sd5kX9TcrE8AaHQ96",
7     "role": "customer",
8     "user_token": "mIwNb0g5NkQLzg0KezL1HiuJ5Dza"
9   },
10   {
11     "user_id": "167c6e7c-f97d-40bd-8fe2-ebe45b7eac0c",
12     "name": "Charli",
13     "email": "newuser@example.com",
14     "password_hash": "$2b$12$DaX.1g/42Rj8JjpZ5MHf3.PwFsQScfmSk/9o4S7bnuWAnLy2nqHcK",
15     "role": "customer",
16     "user_token": "OGVNdsq10suHiux4hDF0bMs7rzXs"
17   }
18 ]
```