

# Introduction

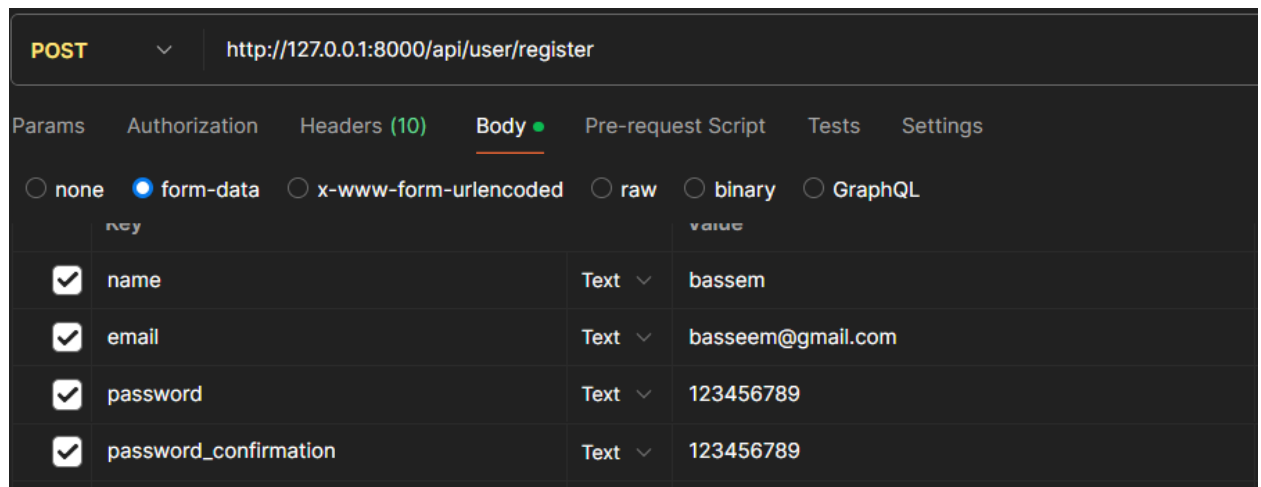
This project is a user authentication system and a CRUD note application built using the PHP Laravel framework. It provides a web interface and RESTful APIs for user registration, login, logout, and note management.

## API Documentation

### 1. Registration

**Endpoint:** <http://127.0.0.1:8000/api/user/register> -> POST

**Request Body:**



The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://127.0.0.1:8000/api/user/register
- Body Type:** form-data (selected)
- Body Fields:**

key	value
name	bassem
email	basseem@gmail.com
password	123456789
password_confirmation	123456789

**Response:**

‘created’ on success

‘something went wrong’ on error

### 2. Login

**Endpoint:** <http://127.0.0.1:8000/api/user/login> --> POST

## Request Body:

**POST** ⌵ <http://127.0.0.1:8000/api/user/login>

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

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL

	Key		Value
<input checked="" type="checkbox"/>	email	Text ⌵	basseem@gmail.com
<input checked="" type="checkbox"/>	password	Text ⌵	123456789
	Key	Text ⌵	Value

## Response:

‘login successfully’ on success

‘something went wrong’ on error

## 3. Logout

Endpoint: <http://127.0.0.1:8000/api/user/logout> --> POST

## Header:

**POST** ⌵ <http://127.0.0.1:8000/api/user/logout>

Params Authorization ● **Headers (11)** Body Pre-request Script Tests Settings

Headers 👁 9 hidden

	Key	Value
<input checked="" type="checkbox"/>	Content-Type	application/json
<input checked="" type="checkbox"/>	Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

## Response:

‘logged out successfully’ on success

‘something went wrong’ on error

# CRUD Notes

## 1. Create Note

**Endpoint:** <http://127.0.0.1:8000/api/notes> --> POST

**Request Body:**

The screenshot shows a REST client interface with the following details:

- Method:** POST
- URL:** http://127.0.0.1:8000/api/notes
- Body Type:** form-data (selected)
- Body Fields:**

Key	Value
title	First Note
content	this is a new note

**Header:**

The screenshot shows the Headers tab of a REST client with the following details:

- Method:** POST
- URL:** http://127.0.0.1:8000/api/notes
- Headers:**

Key	Value
Content-Type	application/json
Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

**Response:**

**‘Note created successfully’ on success**

**‘something went wrong’ on error**

## 2. Show Note

**Endpoint:** <http://127.0.0.1:8000/api/notes/1/show> --> GET

**Header:**

GET	▼	http://127.0.0.1:8000/api/notes/1/show
Params	Authorization •	Headers (10)
Body	Pre-request Script	Tests
Settings		
Headers	8 hidden	
	Key	Value
<input checked="" type="checkbox"/>	Content-Type	application/json
<input checked="" type="checkbox"/>	Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

**Response:**

‘Note data’ on success

‘something went wrong’ on error

### 3. Update Note

Endpoint: <http://127.0.0.1:8000/api/notes/1/update> --> POST

Request Body:

POST ▼ http://127.0.0.1:8000/api/notes/1/update

Params Authorization ● Headers (11) **Body ●** Pre-request Script Tests ● Settings

☐ none ☒ form-data ☐ x-www-form-urlencoded ☐ raw ☐ binary ☐ GraphQL

	Key		Value
<input checked="" type="checkbox"/>	title	Text <span>▼</span>	First Noteeeee
<input checked="" type="checkbox"/>	content	Text <span>▼</span>	this update for first noteeee

Header:

POST ▼ http://127.0.0.1:8000/api/notes/1/update

Params Authorization ● **Headers (12)** Body ● Pre-request Script Tests ● Settings

Headers 👁 10 hidden

	Key	Value
<input checked="" type="checkbox"/>	Content-Type	application/json
<input checked="" type="checkbox"/>	Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

Response:

‘Note updated successfully’ on success

‘something went wrong’ on error

#### 4. Get all Notes

Endpoint: <http://127.0.0.1:8000/api/notes> --> GET

Header:

GET	http://127.0.0.1:8000/api/notes	
Params	Authorization	Headers (9)
Body		
Pre-request Script		
Tests		
Settings		
Headers 7 hidden		
	Key	Value
<input checked="" type="checkbox"/>	Content-Type	application/json
<input checked="" type="checkbox"/>	Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

Response:

‘All Notes Data’ on success

‘something went wrong’ on error

#### 5. Delete Note

Endpoint: <http://127.0.0.1:8000/api/notes/1/delete> --> DELETE

Header:

DELETE	http://127.0.0.1:8000/api/notes/1/delete	
Params	Authorization	Headers (10)
Body		
Pre-request Script		
Tests		
Settings		
Headers 8 hidden		
	Key	Value
<input checked="" type="checkbox"/>	Content-Type	application/json
<input checked="" type="checkbox"/>	Authorization	bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3...

Response:

‘Note Deleted Successfully’ on success

‘something went wrong’ on error