

# API Contract

## ***Endpoint: /register (POST)***

Register a new user.

### ***Request:***

Field	Type/Value
username	string
password	string

### ***Response:***

Status Code	Description
200	Success! User added
400	One field missing / User already exist
500	Error adding the user

## ***Endpoint: /login (POST)***

Login user and return JWT token.

### ***Request:***

Field	Type/Value
username	string
password	string

### ***Response:***

Status Code	Description
200	Login success (returns token)
400	Missing fields / User not exist
500	Wrong password

## ***Endpoint: /forget-password (POST)***

Reset user password.

### ***Request:***

Field	Type/Value
username	string
password	string

### ***Response:***

Status Code	Description
200	Password reset successfully
400	Missing fields / User not exist
500	Database busy

### **Endpoint: /my-posts (GET)**

Get all posts of the logged-in user.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>

#### **Response:**

Status Code	Description
200	List of posts

### **Endpoint: /create-post (POST)**

Create a new post.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>
text	string

#### **Response:**

Status Code	Description
201	Post created
400	Invalid data / Missing fields
500	Error creating post

### **Endpoint: /update-post/ (PUT)**

Update an existing post.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>
text	string

#### **Response:**

Status Code	Description
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200	Post updated
400	Missing fields
403	Not your post
404	Post not found

### **Endpoint: /delete-post/ (DELETE)**

Delete a post.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>

#### **Response:**

Status Code	Description
200	Post deleted
403	Not your post
404	Post not found
500	Error deleting post

### **Endpoint: /all-comments/ (GET)**

Get all comments of a post.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>

#### **Response:**

Status Code	Description
200	List of comments

### **Endpoint: /create-comment/ (POST)**

Create a comment on a post.

#### **Request:**

Field	Type/Value
Authorization	Bearer <token>
text	string

#### **Response:**

Status Code	Description
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200	Comment created
400	Invalid/Missing fields
404	Post not found
500	Error

**Endpoint: /delete-comment/ (DELETE)**

Delete a comment (by comment owner or post owner).

**Request:**

Field	Type/Value
Authorization	Bearer <token>

**Response:**

Status Code	Description
200	Comment deleted
403	Not authorized
404	Comment/Post not found
500	Error