Users Related API

User API

The **User API** provides endpoints for managing user accounts and authentication on the MovieApp platform. These include user registration, login, logout, account deletion, and profile updates.

Endpoints Overview

- **Sign Up (** `POST /signup` **)**: Registers a new user and returns user details with an authentication token.

- **Login (** `POST /login` **)**: Authenticates a user and returns a JWT token for secure access.

- **Logout (** `POST /logout` **)**: Ends the user's session by invalidating their token.

- **Update Profile (** `PATCH /update-profile` **)**: Updates user details like name and privacy settings.

- **Delete Account (** `DELETE /delete` **)**: Permanently removes the authenticated user's account.

Authorization

Most endpoints (except `Sign Up` and `Login`) require a **JWT Bearer Token** in the `Authorization` header.

POST SignUp

http://localhost:5000/api/users/signup

API Request Description

This API endpoint allows users to sign up by providing their personal details such as first name,

last name, email, password, and username (optional) in the request body.

Request Body

- `first_name` (string): The first name of the user.
- `last_name` (string): The last name of the user.
- `email` (string): The email address of the user.
- `password` (string): The password for the user account.
- `username` (string): The username chosen by the user.

Response

Upon successful execution, the API returns a status code of 201 and a JSON response with the following structure:

```json
json
```

```json
{
    "message": "",
    "user": {
        "user_id": 0,
        "first_name": "",
        "last_name": "",
        "email": "",
        "username": "",
        "is_public": true
    },
```

Error (400):

```json
{
  "error": "All fields are required"
}
```

HEADERS

Content-Type   application/json

Body raw (json)

```json
{
    "first_name": "Sauhardha",
    "last_name": "Khatri",
    "email": "moviq899@gmail.com",
    "password": "khatri10",
    "username": "MessiLM10"
}
```

POST   Sign In

http://localhost:5000/api/users/login

API Request Description

This endpoint is used to authenticate a user and retrieve a token for further access to the application.

The request should be sent as an HTTP POST to the specified URL with the user's email and password provided in the request body.

Request Body

- email (text, required): The email of the user.

- password (text, required): The password of the user.

Response

- token (string): A token for further access to the application.

```json
{
  "type": "object",
  "properties": {
    "message": {
      "type": "string"
    },
    "user": {
      "type": "object",
```

```
  "properties": {
    "user_id": {
```

HEADERS

Content-Type   application/json

Body raw (json)

```json
{
    "email": "moviq899@gmail.com",
    "password": "khatri10"
}
```

POST UserLogout

User Logout Endpoint

Description:
Logs out the user by invalidating their session or token.

Method: `POST`
URL:
`http://localhost:5000/api/users/logout`

Headers:

- `Authorization: Bearer`

Request Body:
The request does not contain a request body.

Responses:

- **200 OK**: Logout successful.
  - Content-Type: `application/json`
  - { "message": "" }

- **401 Unauthorized**: Invalid or missing token.

HEADERS

Authorization

Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp
XVCJ9.eyJ1c2VyX2lkIjo5MCwiZ
W1haWwiOiJtb3ZpcTg5OUBnbW
FpbC5jb20iLCJ1c2VybmFtZSI6Ik
1lc3NpTE0xMCIsImlhdCI6MTczM
zc2NzUwMSwiZXhwIjoxNzMzOD
EwNzAxfQ.CoOc4G4UvdjaiV3Fh
THEaCdAIB5yKSpj7v8C31XsYF0

PATCH   Update-Profile

http://localhost:5000/api/users/update-profi
le

Update Profile Endpoint

Description:

Updates the user's profile details such as first name, last name, and privacy settings.

Method: `PATCH`

URL:

`http://localhost:5000/api/users/update-` `profile`

Headers:

- `Authorization: Bearer`
- `Content-Type: application/json`

Request Body (JSON):

```json
{
    "first_name": "Sauhardha",
    "last_name": "Khatri Chhteri",
    "is_public": true
}
```

HEADERS

Authorization

Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp
XVCJ9.eyJ1c2VyX2lkIjo5MCwiZ
W1haWwiOiJtb3ZpcTg5OUBnbW
FpbC5jb20iLCJ1c2VybmFtZSI6Ik
1lc3NpTE0xMCIsImlhdCI6MTczM
zc2ODEyNSwiZXhwIjoxNzMzODE
xMzI1fQ.68Kqy8-
CWjIrg3siafBpgDtI3kQyK5XIKCX
qJVNxXu4

Content-Type   application/json

Body raw (json)

json

```json
{
    "first_name": "Sauhardha",
    "last_name": "Khatri Chhteri",
```

DELETE   Delete

http://localhost:5000/api/users/delete

Delete Account Endpoint

Description:

Deletes the authenticated user's account.

Method: `DELETE`

URL:

`http://localhost:5000/api/users/delete`

Headers:

- `Authorization: Bearer`

Responses:

- **200 OK**: User deleted successfully.
- **401 Unauthorized**: Invalid or missing token.

- **500 Internal Server Error**: Unexpected server issue.

HEADERS

Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyX2lkIjo5MCwiZW1haWwiOiJtb3ZpcTg5OUBnbWFpbC5jb20iLCJ1c2VybmFtZSI6Ik1lc3NpTE0xMCIsImlhdCI6MTczMzc2ODEyNSwiZXhwIjoxNzMzODExMzI1fQ.68Kqy8-CWjlrg3siafBpgDtI3kQyK5XIKCXqJVNxXu4