User Favorites Related API

User Favorites API

The **User Favorites API** enables authenticated users to manage their favorite movies. Users can add, remove, view their own favorites, and access the public favorites of other users.

Endpoints Overview

1. **Add to Favorites (** `POST /add` **)**: Adds a movie to the user's favorites. Requires `tmdb_id`.

2. **Remove from Favorites (** `DELETE /remove` **)**: Removes a movie from the user's favorites. Requires `tmdb_id`.

3. **Get Favorites (** `GET /` **)**: Retrieves the authenticated user's list of favorite movies.

4. **Get Public Favorites (** `GET /public/:username` **):** Retrieves the public favorites list of another user by username.

Authorization

Most endpoints require a **JWT Bearer Token**

POST   Add to Favorites

  http://localhost:5000/api/favorites/add

Add Favorite

This endpoint allows users to add a movie or TV show to their favorites list.

Request Body

- tmdb_id (number, required): The ID of the movie or TV show on TMDB.

Response (JSON Schema)

```json
{
    "type": "object",
    "properties": {
        "message": {
            "type": "string"
        },
        "favorite": {
            "type": "object",
            "properties": {
                "favorite_id": {
                    "type": "number"
```

HEADERS

Authorization

Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp
XVCJ9.eyJ1c2VyX2lkIjo2NCwiZW
1haWwiOiJraGF0cmkxMEBnbWF
pbC5jb20iLCJ1c2VybmFtZSI6InV
zZXI2NCIsImlhdCI6MTczMzc3Mj

Q4MiwiZXhwljoxNzMzODE1Njgyf
Q.Krb7cmqkXqzCDb2a0pl-
Klc2BXu3iT0gpsaUr0bJst4

Body raw (json)

```json
{
  "tmdb_id": 4486
}
```

GET   Get Favorites

http://localhost:5000/api/favorites

The `GET` request retrieves a list of favorite items from the specified endpoint.

The response returned is a JSON object with a `favorites` array containing objects. Each object in the `favorites` array has the following properties:

- `tmdb_id` (number): The unique identifier for the favorite item.
- `title` (string): The title of the favorite item.
- `poster_url` (string): The URL of the poster image for the favorite item.

Example response:

```json
{
    "favorites": [
        {
            "tmdb_id": 0,
            "title": "",
            "poster_url": ""
        }
    ]
}
```

HEADERS

Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp XVCJ9.eyJ1c2VyX2lkIjo2NCwiZW 1haWwiOiJraGF0cmkxMEBnbWF pbC5jb20iLCJ1c2VybmFtZSI6InV zZXI2NCIsImlhdCI6MTczMzc3Mj Q4MiwiZXhwIjoxNzMzODE1Njgyf Q.Krb7cmqkXqzCDb2a0pl-Klc2BXu3iT0gpsaUr0bJst4

DELETE   Remove Favorites

http://localhost:5000/api/favorites/remove

Remove Favorite

Description: This endpoint is used to remove a favorite item from the user's list.

Request

- Method: DELETE
- URL:
  `http://localhost:5000/api/favorites/` `remove`
- Body:
  - `tmdb_id` (number, required): The ID of the favorite item to be removed.

Response

- Status: 200
- Content-Type: application/json
- { "message": ""}JSON Schema{ "type": "object", "properties": { "message": { "type": "string" } }}

HEADERS

Authorization   Bearer
eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp XVCJ9.eyJ1c2VyX2lkIjo2NCwiZW

1haWwiOiJraGF0cmkxMEBnbWF
pbC5jb20iLCJ1c2VybmFtZSl6InV
zZXI2NCIsImlhdCl6MTczMzc3Mj
Q4MiwiZXhwIjoxNzMzODE1Njgyf
Q.Krb7cmqkXqzCDb2a0pl-
Klc2BXu3iT0gpsaUr0bJst4

Content-Type   application/json

Body raw (json)

```json
{
  "tmdb_id": 4486
}
```

GET **Public Favorites**

http://localhost:5000/api/favorites/public/joker106

API Request Description

This endpoint makes an HTTP GET request to retrieve the public favorites of a user with the username "joker106".

Request Body

This request does not require a request body.

Response Body

The response will be in JSON format and will include the following fields:

- `user` : An object containing the user's information with the keys `first_name`, `last_name`, and `username`.
- `favorites` : An array of objects representing the user's favorite items, each containing the keys `tmdb_id`, `title`, and `poster_url`.

JSON Schema for Response

```json
{
  "type": "object",
  "properties": {
    "user": {
      "type": "object",
      "properties": {
        "first_name": { "type": "string"
        "last_name": { "type": "string"
        "username": { "type": "string" }
      }
    },
```