

default



GET

/ Read Root



POST

/recommend Recommend Movies



API Endpoint to get enhanced movie recommendations based on:

- LLM-based content understanding (BERT embeddings)
- Sentiment analysis on user-generated tags
- Collaborative filtering (SVD model from MovieLens)

Parameters

Cancel

Reset

No parameters

Request body **required**

application/json 

```
{  
  "user_id": 1,  
  "top_k": 5  
}
```



Execute

Clear

Responses

Curl

```
curl -X 'POST' \  
  'https://e87b-35-245-8-105.ngrok-free.app/recommend' \  
  -H 'accept: application/json' \  
  -H 'Content-Type: application/json' \  
  -d '{  
    "user_id": 1,  
    "top_k": 5  
  }'
```



Request URL

`https://e87b-35-245-8-105.ngrok-free.app/recommend`

Server response

Code

Details

200

Response body

```
{
  "user_id": 1,
  "recommendations": [
    {
      "movieId": 898,
      "title": "Philadelphia Story, The (1940)",
      "sentiment_score": 0.4541979275084288
    },
    {
      "movieId": 899,
      "title": "Singin' in the Rain (1952)",
      "sentiment_score": 0.3272042587786227
    },
    {
      "movieId": 8290,
      "title": "Mitchell (1975)",
      "sentiment_score": 0.951210315334631
    },
    {
      "movieId": 741,
      "title": "Ghost in the Shell (Kôkaku kyôshi) (1995)"
    }
  ]
}
```



Download

Response headers

```
content-length: 939
content-type: application/json
date: Sun, 09 Mar 2025 19:41:43 GMT
ngrok-agent-ips: 35.245.8.105
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>"string"</div>	No links
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{ "detail": [{ "loc": ["string", 0], "msg": "string", "type": "string" }], }</div>	No links