1. Create a new User

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X POST http://<server-ip>:<port>/add/user/<userID>/

Example:

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X POST http://0.0.0.0:5000/add/user/ra2630/

2. Search for a movie

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X POST http://<server-ip>:<port>/ search/movie/<movieName>

Example:

curl -i -H "Accept: application/json" -H "Content-Type: application/json" -X GET http://0.0.0.0:5000/search/movie/Age%20Of%20Ultron

3. Add a Rating

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X POST http:// <server-ip>:<port>/add/user/<userID>/movie/<movieID>/rating/<rating>

Example:

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X POST http://0.0.0.0:5000/add/user/ra2630/movie/100402/rating/3.0

4. View All ratings given

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X GET http:// <server-ip>:<port>/ratings/user/<userID>

Example:

curl -i -H "Accept: application/json" -H "Content-Type:application/json" -X GET http://0.0.0.0:5000/ratings/user/ra2630

5. Get top n Reccommendations for username

curl -i -H "Accept: application/json" -H "Content-Type: application/json" -X GET http:// <server-ip>:<port>/reccommendations/user/<userID>/top/<numberOfRecommendations>

Example

curl -i -H "Accept: application/json" -H "Content-Type: application/json" -X GET http://0.0.0.0:5000/reccommendations/user/ra2630/top/20

6. Predict Rating for a movie

curl -i -H "Accept: application/json" -H "Content-Type: application/json" -X GET http:// <server-ip>:<port>//predict/user/ra2630/movie/271110

Example

curl -i -H "Accept: application/json" -H "Content-Type: application/json" -X GET http://0.0.0.0:5000/predict/user/<userID>/movie/<movieID>