

Progress Report

1. Which tasks are completed

1. Scraper of Netflix with video name, image url, netflix url, synopsis, casts, creators, mood tag
2. Storage of information into csv file and reading from csv file
3. Web api using flask with get request including get one video info by id, get all videos info, get recommendation by video id
4. Basic recommender system for content based recommendation of a video

2. which tasks are pending

1. Web page content rendering using react
2. Improvement of the recommender system

3. Any challenges

1. Scraping dynamically rendered data using button click with driver
2. Storing information of python dictionary into csv file
3. Reading information from csv file into pandas
4. Process data using pandas
5. Building of a basic recommender system