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Group One

Project

- Create a Search Engine that will scrape from (IMDB)
- Feature 1: Link to IMDB (Trailers)
- Feature 2: Allow user to use voting mechanism

Web Scraper

- Scraping IMDB
- Data we are scraping:
  - Title
  - Release
  - Description
  - Rating
  - IMDB url
  - Number of votes
- CSV file

Schema

Movie(Name, Year_of_release, Description, Rating, Genre, IMDB_Url, Votes_Count)
Total of 1500 tuples.
schema = Schema(
    Name = ID(stored=True),
    Year_of_release = TEXT(stored=True),
    Description = TEXT(stored=True),
    Rating = TEXT(stored=True),
    Genre = TEXT(stored=True),
    IMDB_Url = TEXT(stored=True),
    Votes_Count = TEXT(stored=True),
)

Feature 1: Link to IMDB

- Ability to redirect user to actual content (IMDB)
- Users may use IMDB link as an option to view the movie trailer
- (Shown in Web Interface Slide)

Feature 2: Ratings

- Allow users to view ratings of movie
- View how many people have rated the movie
- Being able to cast a vote and being reflected in our database.
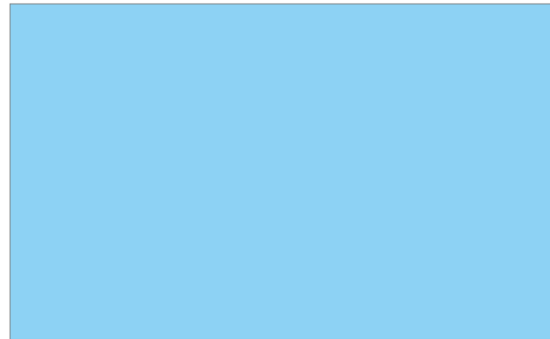
Web Interface (1/2)

Web Interface (2/2)

Questions???