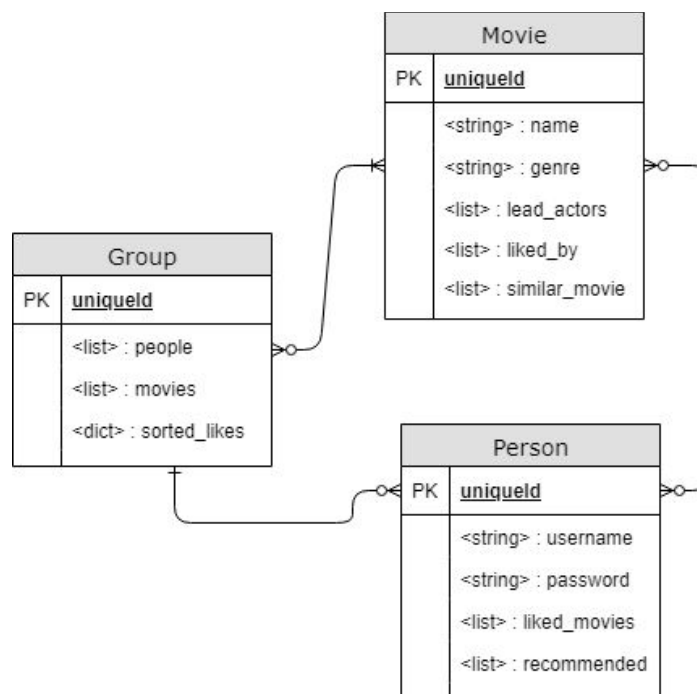


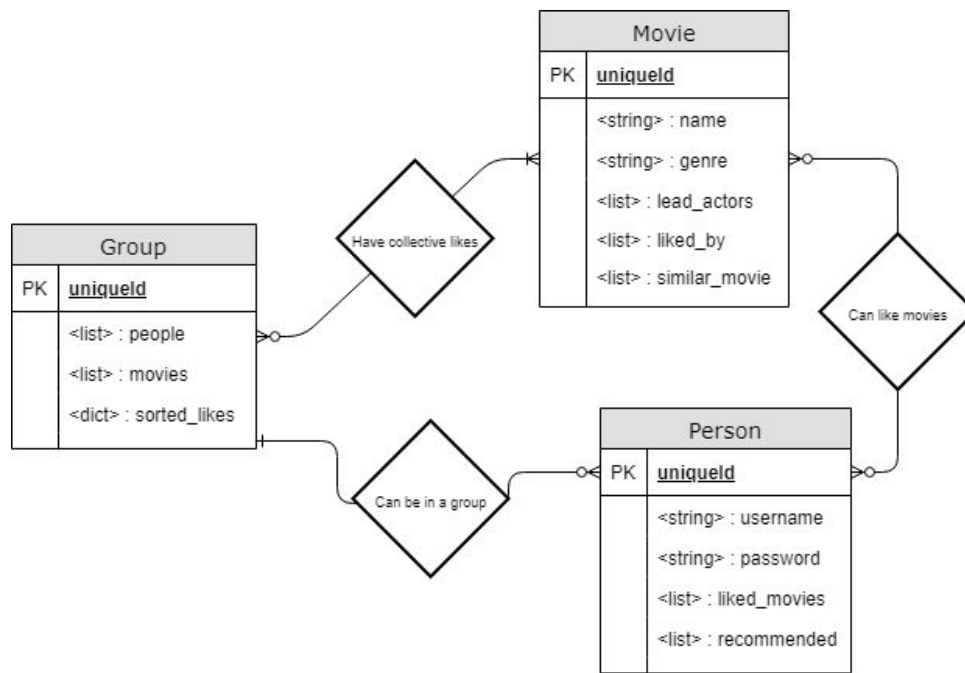
DBMS Project : Movie Recommender System

Objective & Brief Explanation

The aim is to build a simple movie recommender system using movies from IMDb and user inputs along with userbase choices to recommend movies. The application will be designed to have a simple and intuitive user interface and will allow users to interact with the movie database. There'll also be "fan groups" which will be a pool of users with common movie tastes.

E-R Schema and Model Diagram





Platform Details

The application will be a web app written in Flask with a SQLAlchemy database backend and will be hosted on Heroku.

Or

If time is less, a console based Python application with SQLite as the database backend.

The movie database is available on Kaggle

(<https://www.kaggle.com/carolzhangdc/imdb-5000-movie-dataset>) and will be used to recommend movies.