

The project is going well. Thus far I have been working on completing the front end UI for my application. How to display movies to the user, what to display, where to display everything. A search bar option where users can query a database to find a movie, and what information to display based on what movie they query, and displaying potential related movies along with it.

Now I am figuring out if users should be able to have their own profile where they can save their movies, rate what their score is, and based off of that, display derivative information relevant to the user regarding what their favorite actors may be, directors, genres, and movies that they haven't seen. What's the best way to go about creating a recommendation system? What should it be based off of? Some sort of combination of all the previously mentioned factors along with some sort of NLP processing of scripts? What's the most important thing to a user, between all these factors, how should they be weighted when creating a recommendation.

The above tasks pose several challenges. The creation of a recommendation system can be incredibly complex and time consuming depending on several factors related to the model's intricacies. I am working on figuring out the best way to do it in the time frame given. That is my biggest challenge facing me ahead.