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Project Design Proposal

Come up with a design document for your project (~2-3 pages); Include:

- What is your project going to do?

- Sketch of project UIs

- Component diagram of backend software components

My project is going to be a movie organizational app that can also recommend what to watch based on user ratings and movie genre. I want a heavy emphasis on the user UI and the design because I’m very interested in creating good user friendly UI.

App Functions:

* Import movie database from the web and get movie information and display movies in a list by their poster and short descriptions
* Allow user to create lists of movies and add movies to their lists
* Allow search by genre of movie and Rotten Tomatoes score
  + Search by current popular movies and upcoming movies
  + Search by actors in movie
  + Search by year
* Suggest similar movies for user to watch when a movie is added to the watch list
* Allow user ratings for movies they have already seen and then also suggest movies based on the ratings they submit for movies
* If a movie is currently in theaters, allow the user to try and buy a ticket for the movie