

Ideas, Features, and Architecture

Idea: Media Recommendations

Details:

- Have you ever finished a book, only to feel down because it was over? Or watched the last episode of your favorite TV show only to find that you now had more time on your hands than you knew what to do with? It can be hard to find something new that you'll like as much, and can often require a lot of time and much trial and error.
- If there were no constraints on time and resources, the ideal application would use various and complex data mining algorithms to give very accurate results for good suggestions. It would also carry some social networking aspects like those found on Facebook.
- For this project, as a minimum viable product, we will create an application whereby users can log in to save their lists of their favorite books, movies, video games and TV shows. We will then use that information, through data mining algorithms, to give recommendations as to what they should try next.

Framework:

- Frontend: AngularJS
- Backend: We are planning on using Flask
- Database: MongoDB