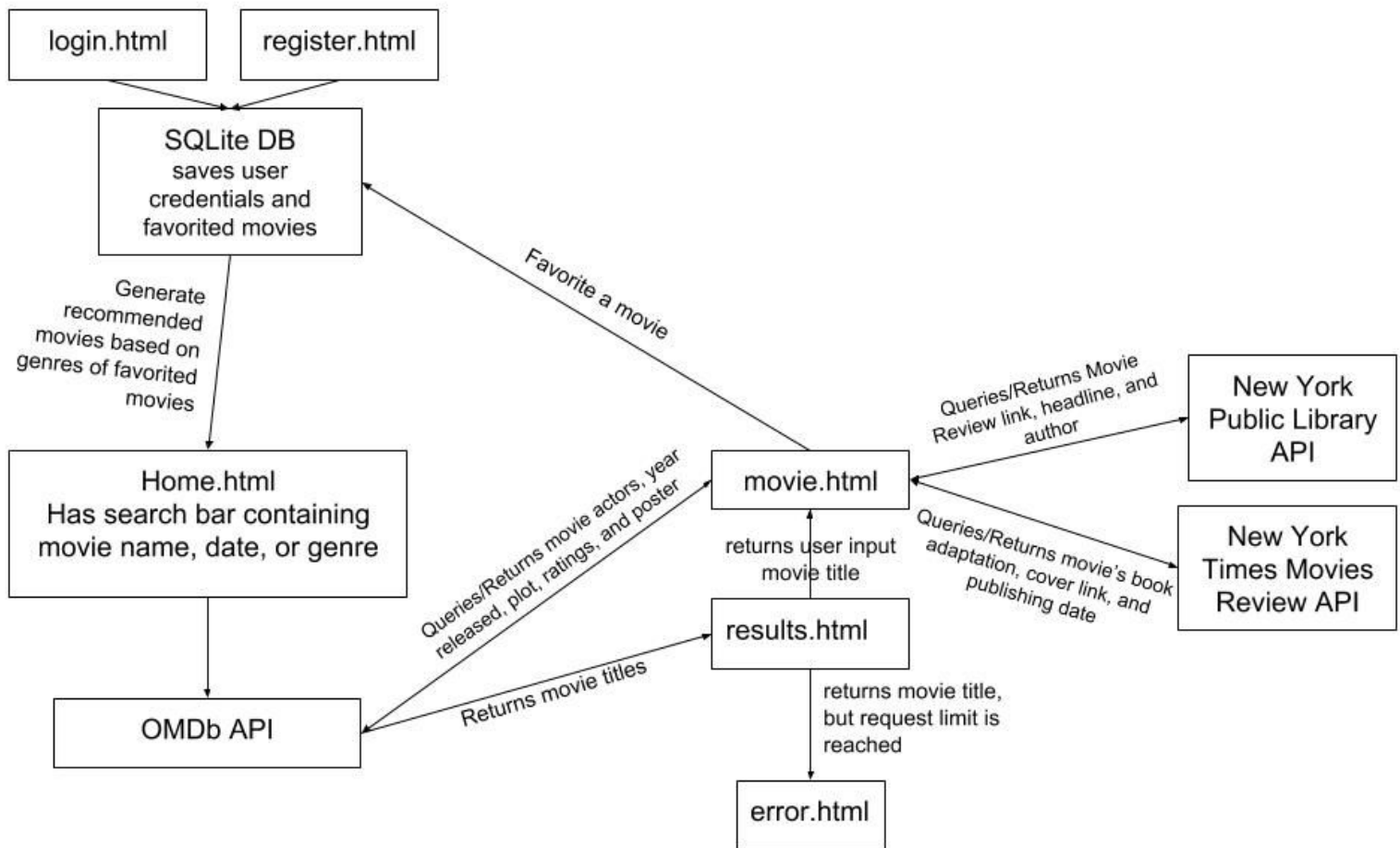


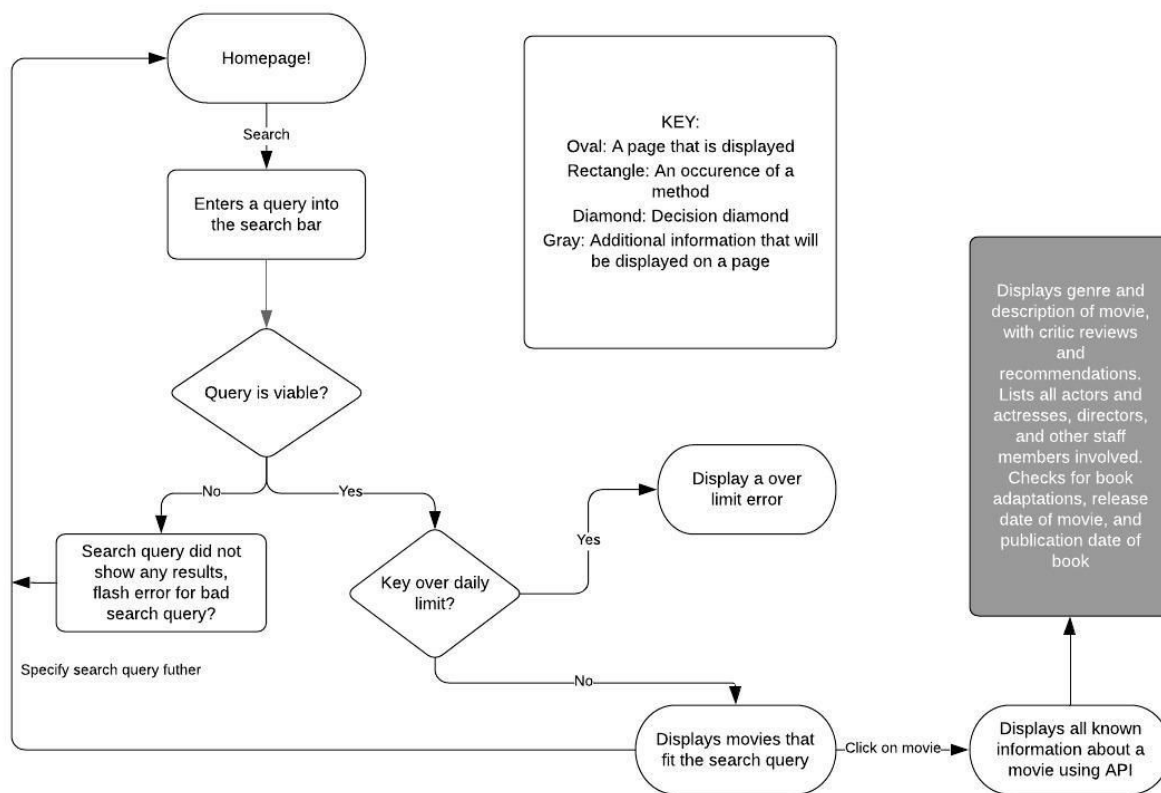
Team APumpkinPI: Anton Danylenko, Derek Song, Hui Min Wu, Zane Wang

EncycloCinema

Component map



Site map



The user begins on a home page and is given the option to search for a movie, either by the name or by the date it was released. If the inputted search query isn't viable, as in it is an empty string, the user is returned to the homepage with a search bar, and a message is flashed. If search query is viable, then we check if we can use our API key. If we still have access left, then the movies fitting the search query will be displayed. If not, we will flash a key limit error. Finally, the user can click on the movie they are searching for to get to a page with movie reviews and other information about the movie.

Database schema

User Information

User	Password	Movies Selected
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TEXT	TEXT	TEXT
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Roles

- PM: Anton Danylenko
 - Makes sure the group is consistently moving together.
 - Handles (minor) coding tasks as necessary.
 - Makes certain the design document is coherent and that the group is adhering to agreed-upon design.
 - Stays abreast of any changes made to the design, and is responsible for creating
 - revised version(s) of design doc
 - entries in devlog addressing necessity for mid-development modifications
 - Tests site
 - Implements search by movie, date, or genre
- Front-End Framework and CSS: Hui Min Wu
 - Creates html templates
 - Uses foundation for styling
 - Puts Lorem Ipsum as placeholder text
- Back-End API output developer: Derek Song
 - Replaces Lorem Ipsum with data from API databases
 - Creates search function for books related to movie
- Back-End Flask developer: Zane Wang
 - Links site pages together
 - Creates user accounts
 - Creates recommended movies function