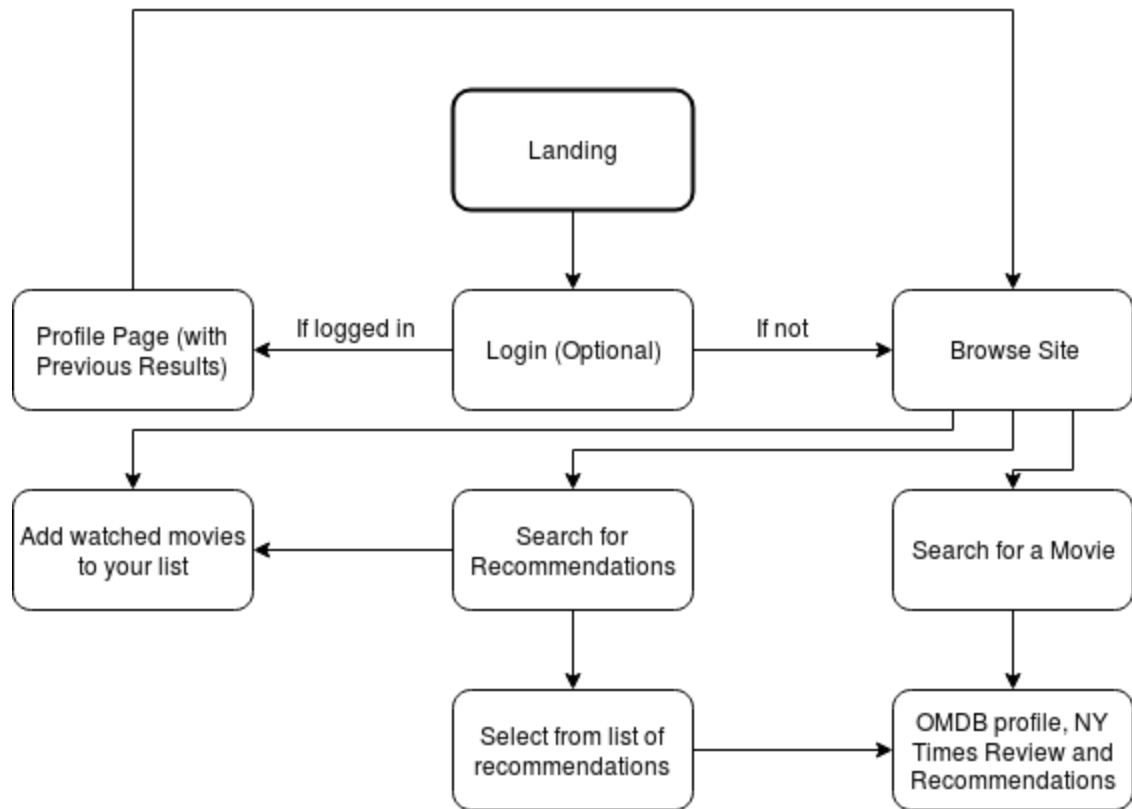# Team JAIMS Smith

Jennifer Zhang, Michael Ruvinshteyn, Ibnul Jahan, Alessandro Cartegni
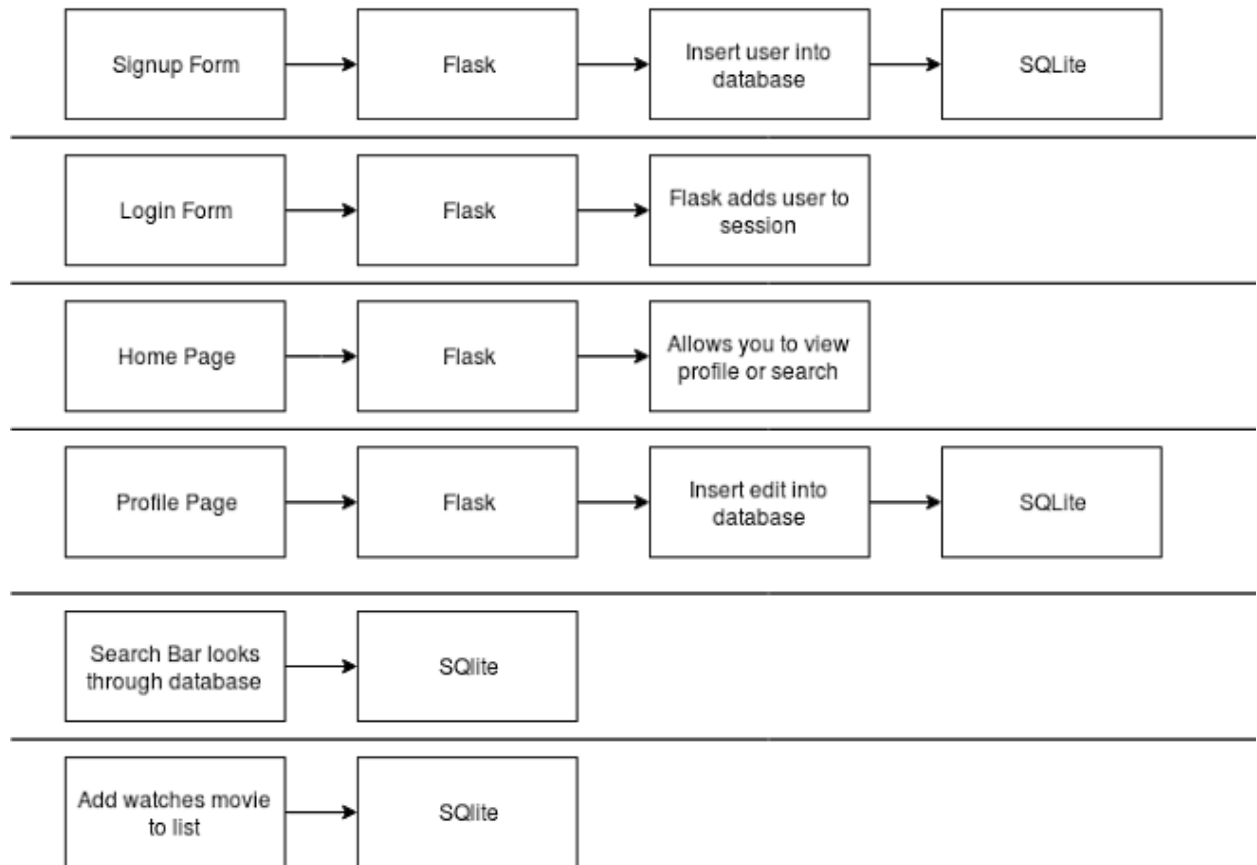
Should I Watch This?

Our app provides information about movies, such as its title, reviews, and recommendations.
- Login is optional, and you will still be able to search up movies, but:
  - Your recommendations will be based only on that specific movie that you are currently searching for
  - You won't have a profile page
- If you login, you get additional features:
  - A profile page that has:
    - Username
    - Movies liked
    - Movie search history
    - Movies to watch
    - Movies watched
  - Can change login credentials
    - Password
  - When searching for a movie, you are given additional options to add or remove the movie from the lists mentioned above
  - Recommendations are based on the information in your profile
- You can search for movies, and you will be provided:
  - An overview (title, rating, cast, etc.)
    - Provided by OMDb API
  - Reviews
    - Provided by New York Times Movie Review API
  - Movie recommendations based on that movie
    - Provided by TasteDive API

Site Map

Component Map

| Signup Form | → | Flask | → | Insert user into database | → | SQLite |

| Login Form | → | Flask | → | Flask adds user to session |

| Home Page | → | Flask | → | Allows you to view profile or search |

| Profile Page | → | Flask | → | Insert edit into database | → | SQLite |

| Search Bar looks through database | → | SQlite |

| Add watches movie to list | → | SQlite |

Database Schema (if applicable)

- Login info
  - Username
  - Password
  - Movies liked
  - Movie search history
  - Movies to watch
  - Movies watched
- Movie info (adds to the table if the movie hasn't been searched before)
  - Overview
  - Reviews
  - Recommendations
  - Ratings given by users (if there's time)

Roles

- Jennifer
  - Project manager
  - Keeps everyone in check
- Alessandro
  - Front end
  - Builds templates, does CSS, Foundation fanatic
- Ibnul
  - Database developer
  - Partakes in some Flask app development
- Michael
  - Flask app development
  - Makes all page loading functions

- Everyone works collectively on APIs