Filmadillo

Logo: Armadillo with movie reel as its shell-body :)))

Functionality
- Usage of The Movie Database API and the NYT Movie Reviews API
- Search functionality
    - Search for a specific movie
    - Search for multiple movies with a specific phrase
- Movie Display
    - Movie page with name, poster, blurb, etc.
    - Data Scraping for review or just a link to the review (on NYT)
- EXTRA: User accounts
    - Authentication of username/password
    - Users have ability to save movies to dashboard
    - Requires a database of user's personal movies

Team Roles
1. Kelly (PM)
    a. Management of deadlines/deliverables
    b. Bootstrap front end (fix up of templates)
        i. Already have front-end files from prev assignments
        ii. Job to toggle front-end according to needs of project
    c. Summary Document
2. Joyce
    a. Display movie when clicked
        i. Query string building
    b. EXTRA: User dashboard
3. Tiffany
    a. Data Scraping/Handling of NYT Movies API
        i. CSS Selector
    b. EXTRA: Authentication of user
4. Jen
    a. Search bar
        i. Wrapper for NYT's search functionality
        ii. Display of results from search
    b. EXTRA: Database Schema for user accounts
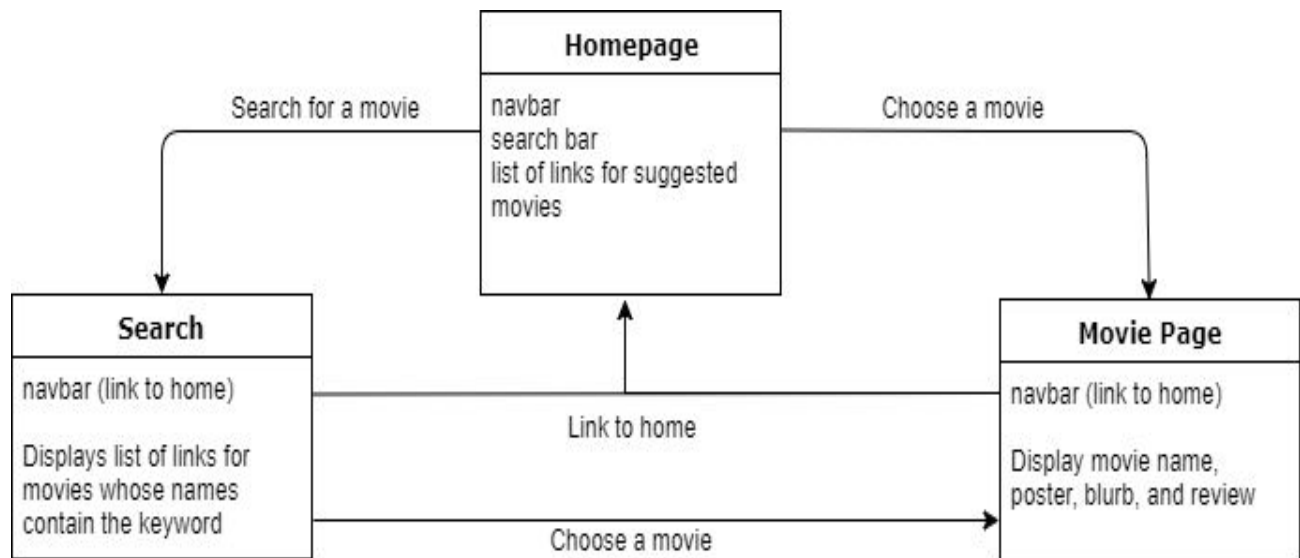
Database Schema (If user accounts created)

Accounts:

username	pass
TEXT PRIMARY KEY	TEXT (hashed)
test_user	<some-hashed-pwd>

Saved Movies

username	movie_name
TEXT PRIMARY KEY	TEXT
test_user	"La-La-Land"

(use SELECT statement to retrieve list of movies saved by a user)

Site Map

Component Map

User

Back-end

NY Times Movie Review API

Searchbar

Review Scraping

List of movies (from user search)

The Move Database API

Review

Movie Information

Movie Information and Reviews