# Website related to films, television based on TMDB API

Github: <a href="https://github.com/WenhaoGe1/USC-Films">https://github.com/WenhaoGe1/USC-Films</a>

GCP Link: <a href="https://cs571hw8wenhaoge.wl.r.appspot.com/">https://cs571hw8wenhaoge.wl.r.appspot.com/</a>

#### Video:

https://www.youtube.com/watch?v=HjlNHsMEXAg (Desktop version) https://www.youtube.com/watch?v=ISLgbDdQ17U (phone/tablet version)

### Sample API Call:

https://cs571hw8wenhaoge.wl.r.appspot.com/getMovieDetail?movieId=399 566

#### Frontend:

- Angular
- Bootstrap (RWD)
- LocalStorage API (HTML5)
- AJAX (via Angular)

<u>Backend server</u>: Node.js(Express)

External API: TMDB(The Movie Database) API

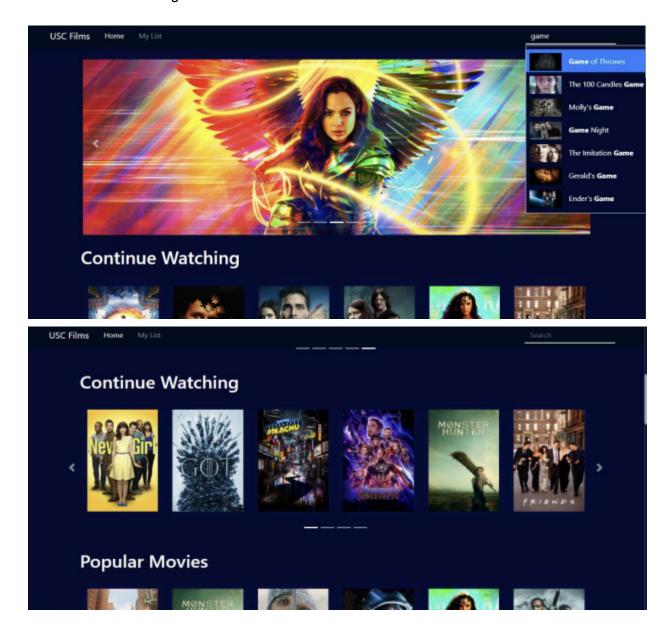
Deployment: Google App Engine

#### Four routes

- 1. Home page Route ['/']
  - a. Carousel
  - b. Continue Watching Section
  - c. Search Functionality
- 2. Movie Details Route ['/watch/movie/<id>']
- 3. TV show Details Route [ '/watch/tv/<id>']
- 4. Watchlist Route ['/mylist']

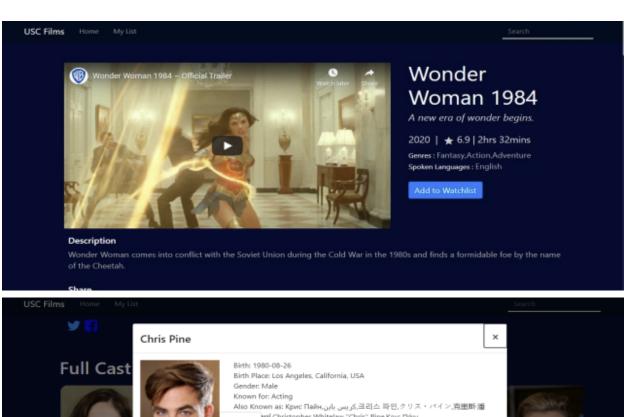
## 1. Home page

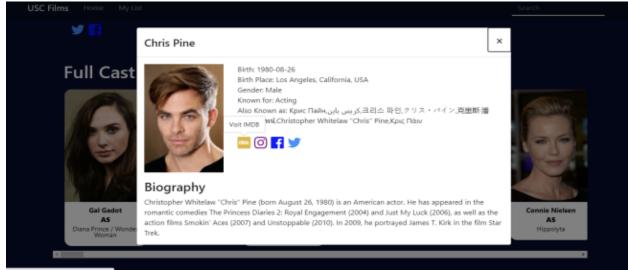
- a. Search Functionality
- b. Currently Playing Movies Carousel
- c. Continue Watching Section (From local storage)
- d. Popular Movies Section
- e. Top Rated Movies Section
- f. Trending Movies Section
- g. Popular TV Section
- h. Top Rated TV Section
- i. Trending TV Section

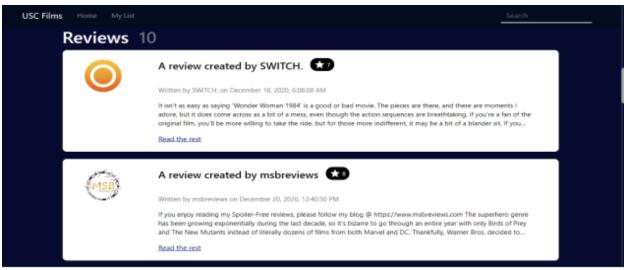


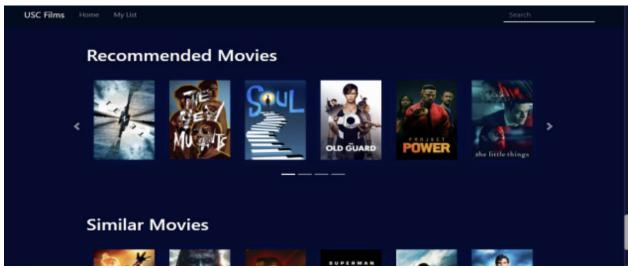
## 2. Movie/TV Details

- a. Movie/TV detail information
- b. Add/Remove from watchlist button
- c. Full Cast and Crew section
  - i. Cast Modal
- d. Reviews list
- e. Recommended Movies/TV Section
- f. Similar Movies/TV Section









## 3. Watchlist

a. Least Recently Used policy





# Responsive Web Design (RWD)







