IT 4203 Term Project

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This site allows users to search through a movie database. Resuts then appear on the screen. The database is queried via a url.
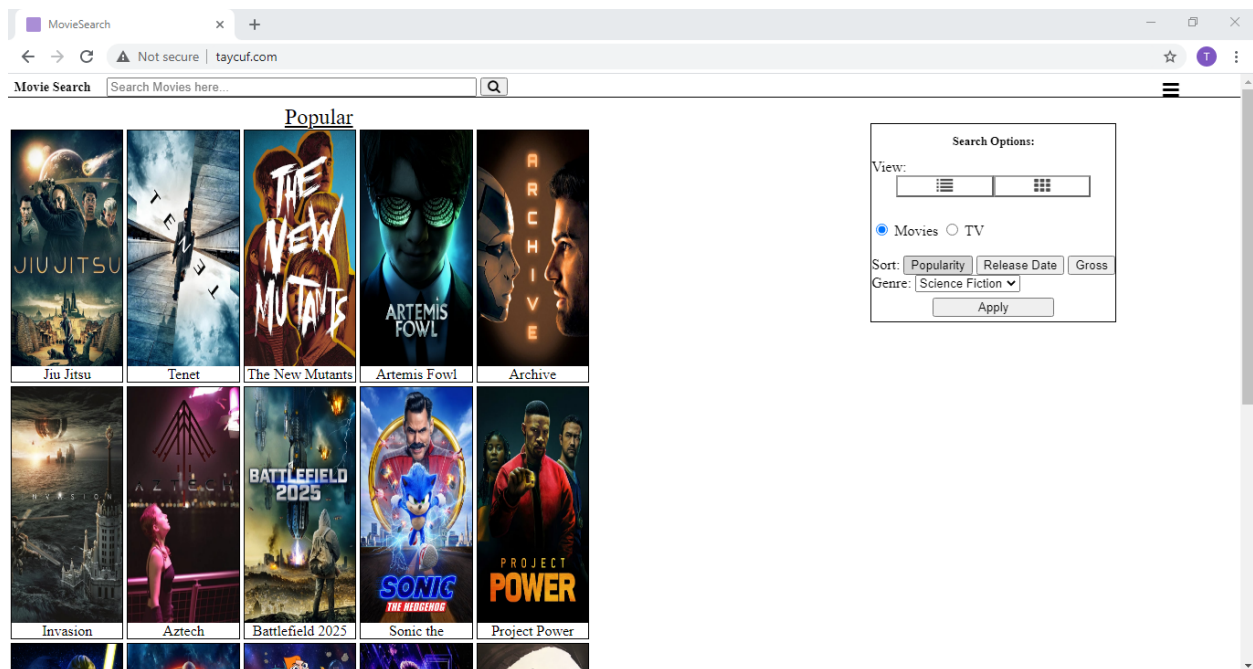
An example of a url that fetches JSON is as follows.

```
$.getJSON(("https://api.themoviedb.org/3/discover/"
+media+"/?api_key=047d54c9eb3ca9ca23f44730c9666986&sort_by=popularity.desc&include_adult=false&include_video=false" + "&page=" + page +"&sort_by=" + sort_by
+"&with_genres=" + genre), function(data){
```

The JSON fills mustache templates.

```
<script id="movieTemplate" type="text/template">
```
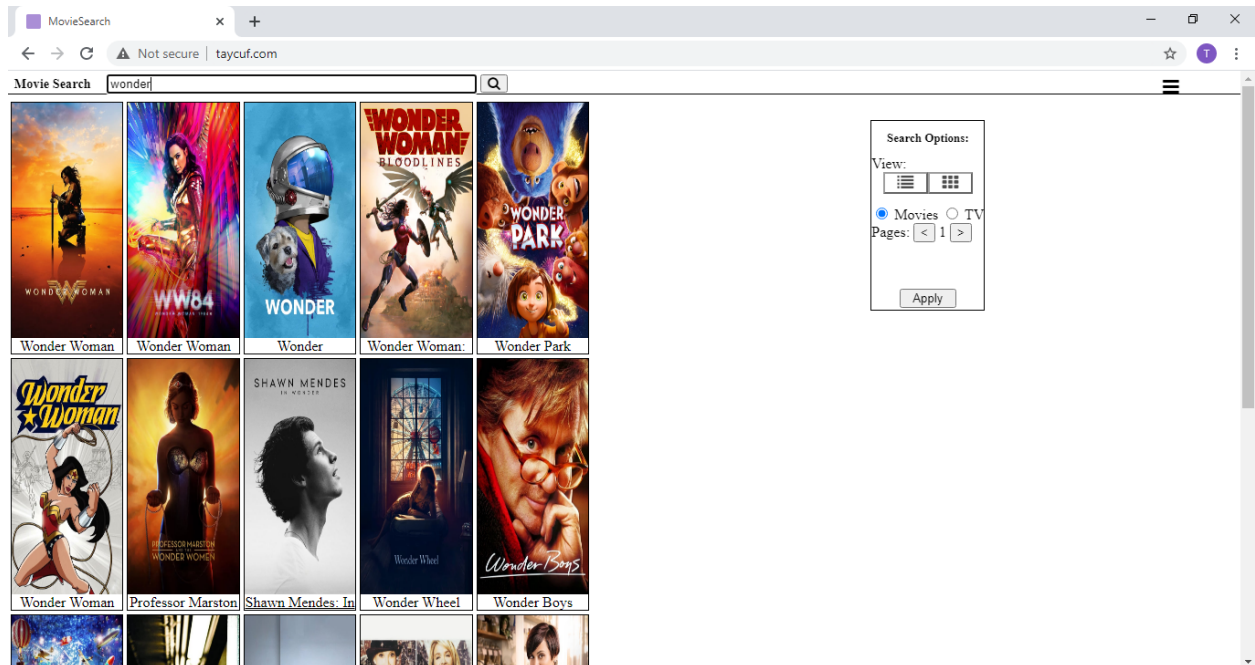
- Search movies/TV shows by different methods. Provide at least two search/discovery methods.

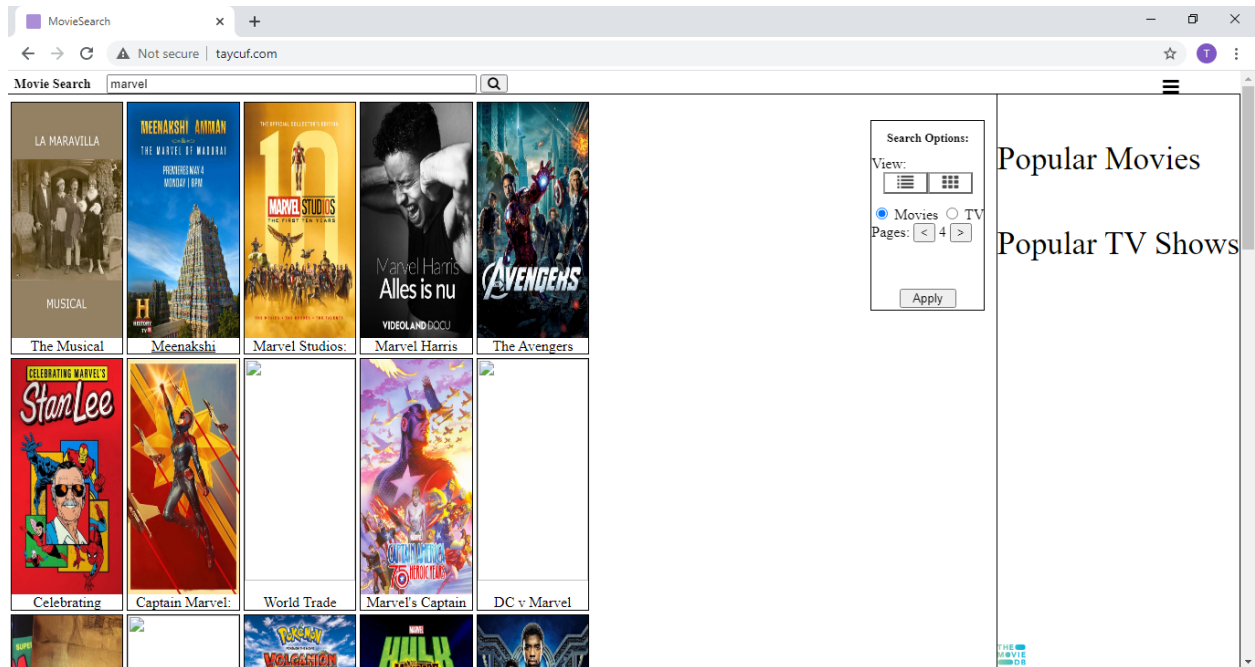A drop down allows users to filter results based on genre.

Also there is a sort option that allows users to select items based on the item's popularity, release date, or the revenue accrued.
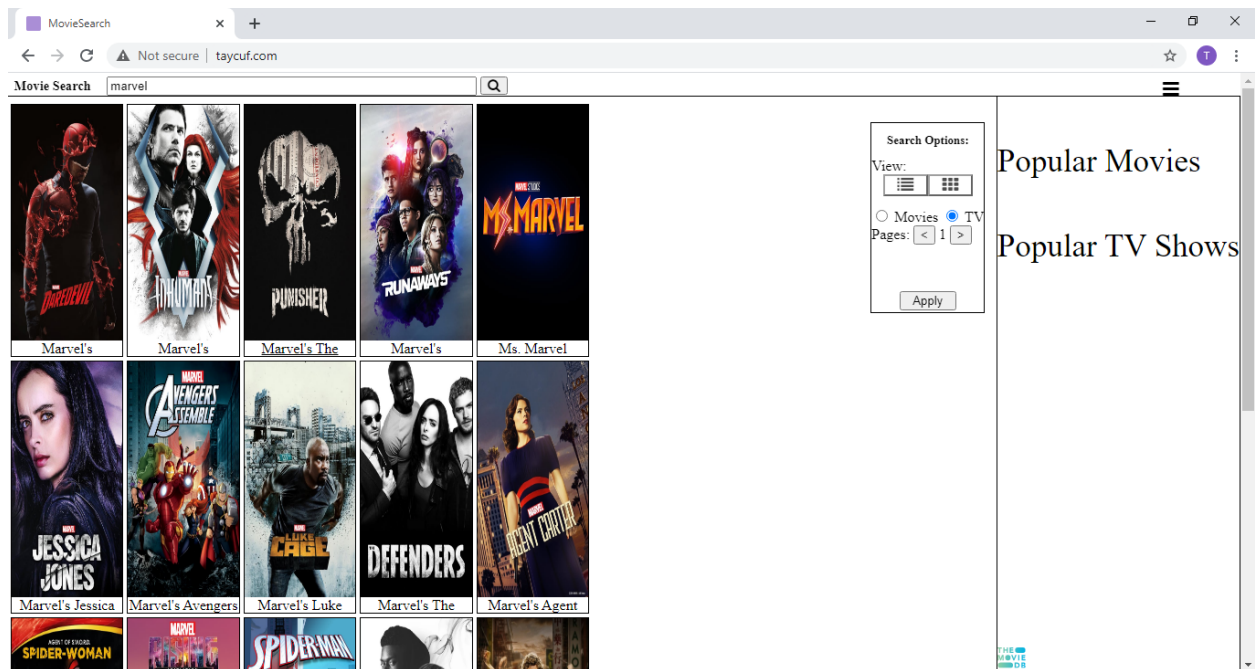
Users can use the search bar to query for a movie. This query is implemented using the query attribute of the url to the movie database.
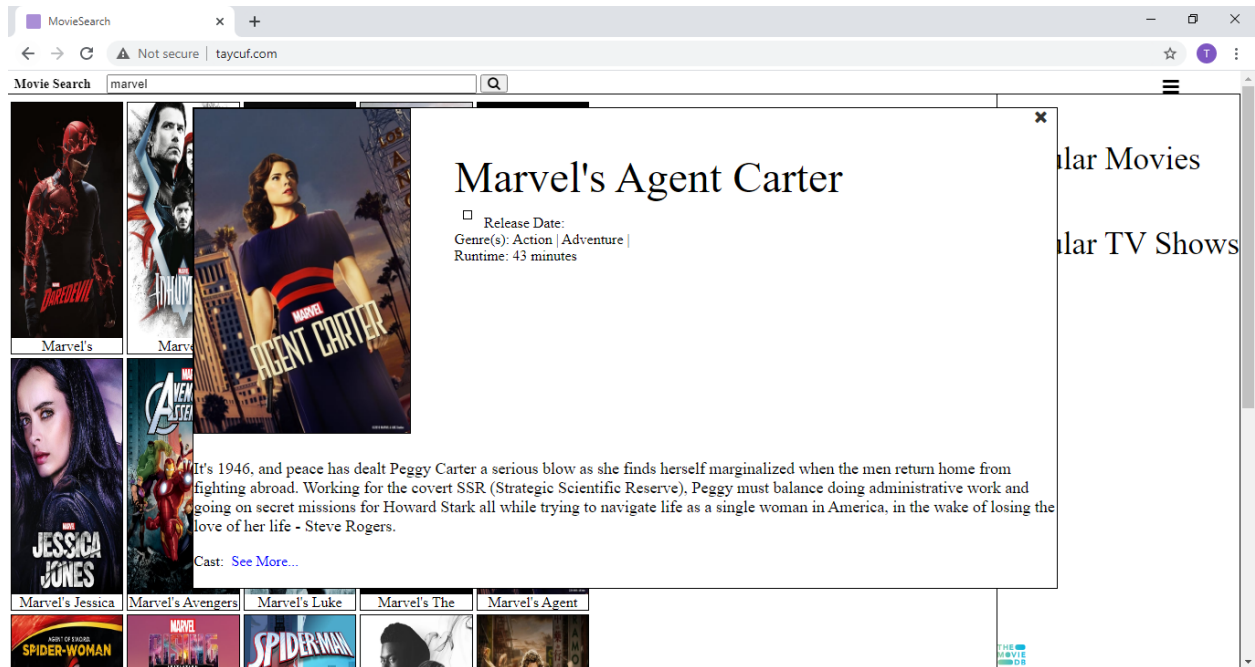
Pagination

Discovery methods provide a page of data. When the user is in search mode, he can either switch pages using the page buttons in the control panel, or he may scroll down. Scrolling will also add additional pages.
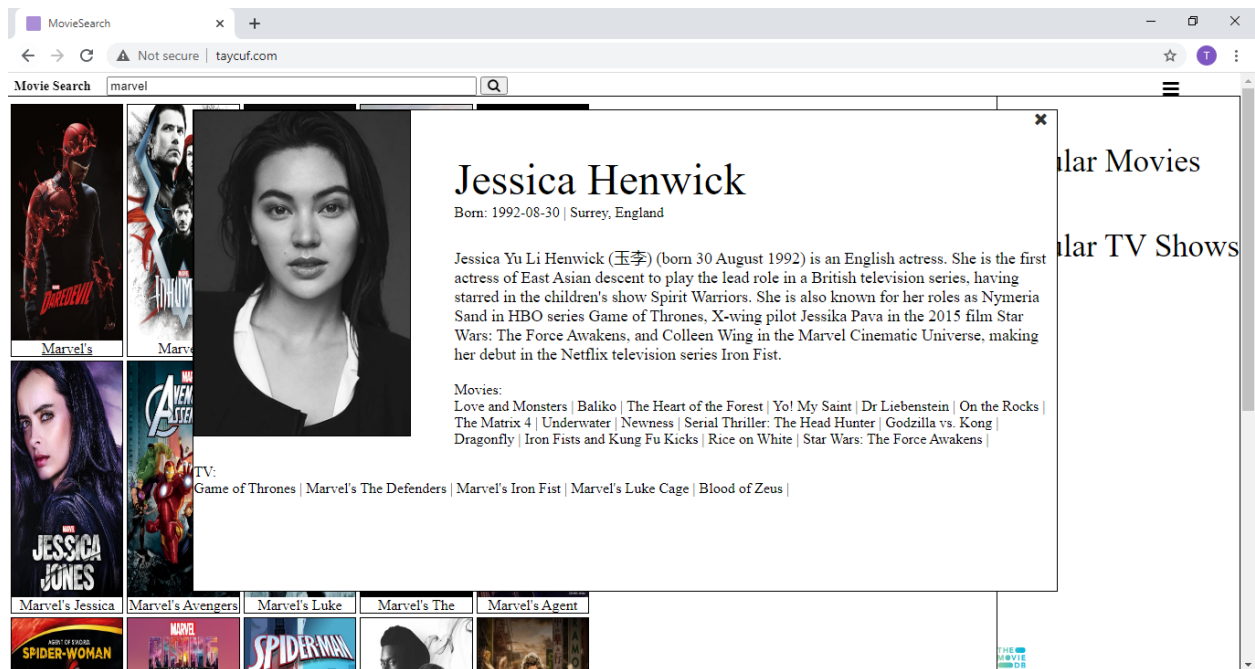
The menu button on the search bar toggles the side menu.

Search options also include an option to select either movies or TV.

Details are presented using overlays. This includes both media items and people.

APIs and Frameworks:

Jquery

Mustache
Fontawesome