**Movie Thing application description**

**Application can be found** [**here**](https://zachyazzie.github.io/wdd330/weeks/week7/final-project/index.html)

**Description:**

This application is a simple premise. The end use starts on the Trending Movies page which displays the top twenty trending movies of the week in a card format. A similar page can be viewed by selecting Trending TV in the nav whereupon a new page will load displaying the top twenty trending TV shows of the week. There is also a search bar where users can search keyword which will bring up a page of cards showing the top relevant movies or TV shows with those keywords. The cards display the poster, title, and user rating on the front. When the user hovers the mouse over the cards, they will flip over revealing the title, synopsis, and a button that says: See More. If the user clicks the button, they will be redirected to a standalone page with an image, synopsis, title, user rating, release date, and a link to a streaming site where it is hosted. If any of these elements are not found within the JSON, that element will be omitted from the page.

**CSS Features:**

* The main CSS features is the card-flip animation on hover
* Media queries
* Flexbox to position items
* Border-radius for styling
* Most things are center aligned
* Main sections in CSS are marked with /\*\*/ comments

**Problems/Resolutions:**

The biggest problem was getting the logic to work in the JavaScript. Importing the API was simple enough, but then it was a matter of parsing through it and having the pages interact with each other in a meaningful way.

**Use of coding topics from course:**

The main topics implemented were the use of APIs and handling them/manipulating the DOM with JavaScript. That is the backbone of this application. CSS is used heavily. Especially with the animations. JSON is how I can parse through all the data and is used in multiple documents. And events are handled with buttons on each card.