Initial Project Ideas

Google books

Use the Google Books API to access information about books, authors, summaries, reviews about the books, etc. Users can search for books by author, title, or subject. These search results will dispaly relevent book details, images, and a link to the book on Google Books. Additional links to purchase the book and the current price may also be provided. The user will also be told whether there is a free e-book available.

The search options may also provide other, more find-grained functionality such as exluding all but e-books from the results and choosing how to sort the results. Users can also create their own bookshelves using the Google Books API. Users can add books that they are reading, want to read, their favorite books, e-books, and even get personalized recommendations from Google based on what they have added to their bookshelves. Finally, users can submit their own book reviews and rate books.

https://www.googleapis.com/books/v1

Superheroes

Create a website that would appeal to someone like my sons. It would be a superhero website where the user could access different kinds of information about superheros. Perhaps create a space for the user to rate different superheros, assess their abilities, even propose alternate endings to parts of their story.

superheroapi.com

CocktailsDB

This would use the api https://www.thecocktaildb.com/api.php?ref=apilist.fun. On this website users can serach for a cocktail and get back relevant information such as the explicit directions for making it, ingredients needed, and possible variations. Users that don't have a specific cocktail in mind can search for a random cocktail. Along with this, users can find cocktails by their first letter and search for ingredients by name. They can filter queries by category, glass type, or whether a drink is alcoholic. There is also a list of possible categories and

glasses to apply as filters. Finally, users can signup to the website and login. They can write reviews and specify their favorites.