



Book Buddy

Find THE book



Presented by Team Amazon:

Pablo Corral Robles

Jonatan Aguilera

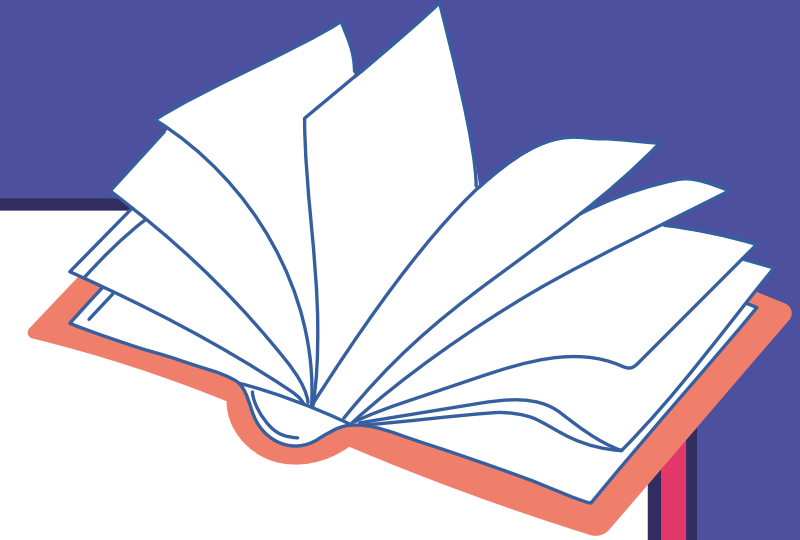
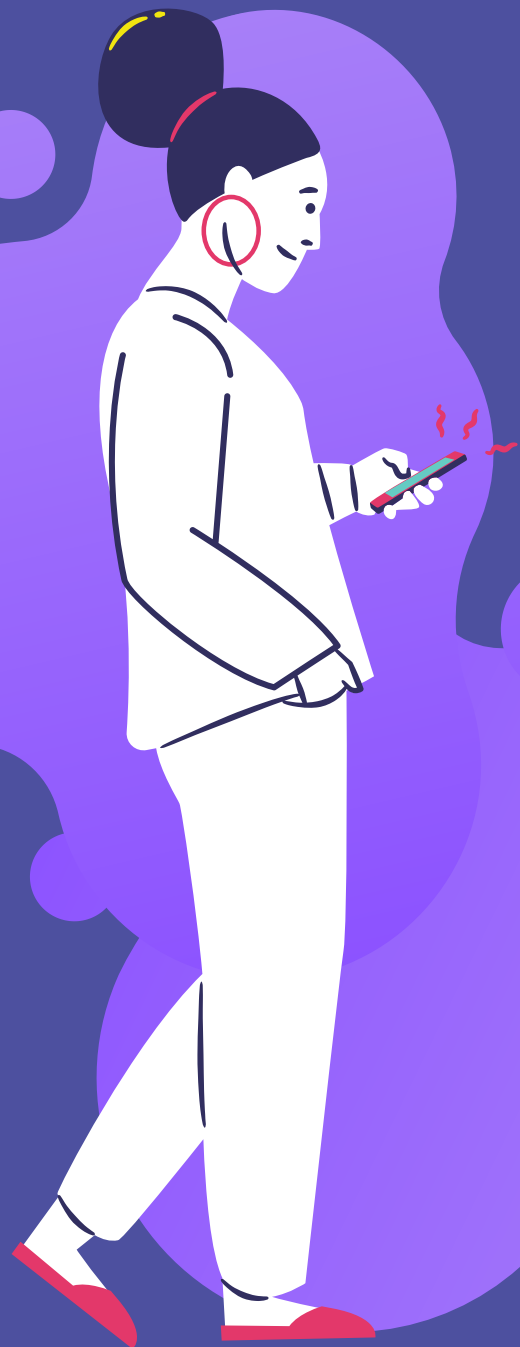
Juliette Goardon

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Our business idea



Book Buddy

As book lovers ourselves, we know that finding the right book can be an adventure. It then becomes even more complicated when it isn't for us.

Our idea was therefore to create a personalised and interactive platform for users to quickly find the book they needs as well as it's informations.

Our app

Book buddy, recommends books tailored to your preferences. Input your favorite genres, desired book length, and publication year, and let the app create a list just for you.

Say goodbye to aimless browsing and hello to a customized reading experience.

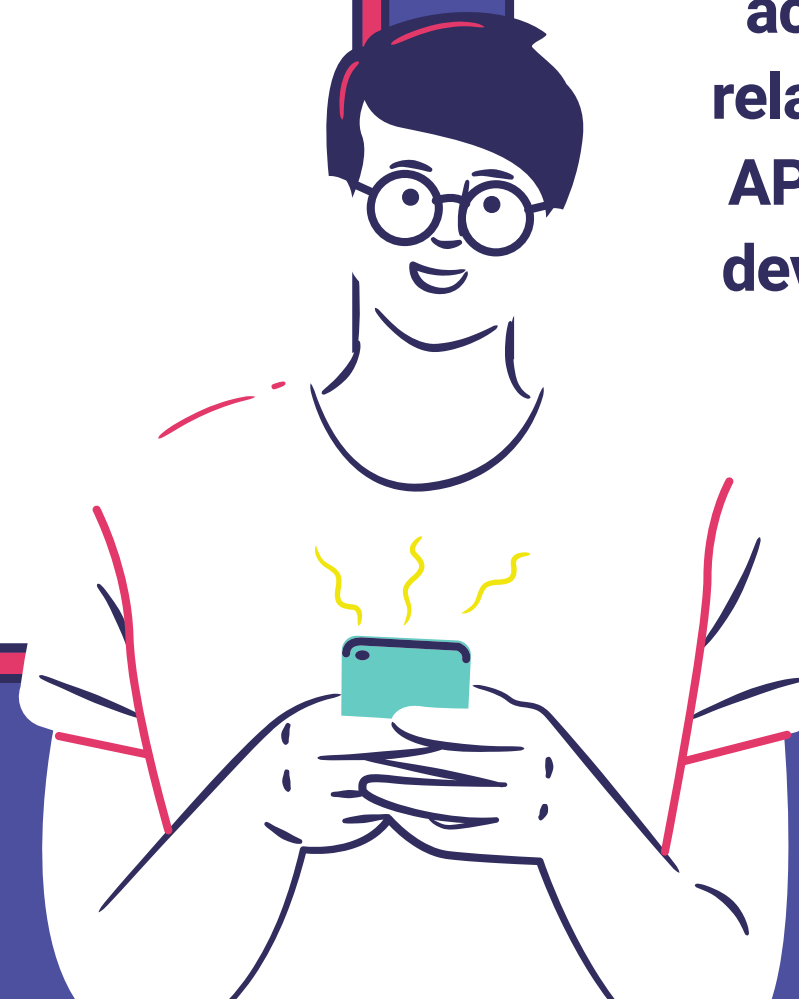
Discover your next favorite read effortlessly with our user-friendly recommendation app. Because finding the perfect book should be as easy as chatting with a friend.



Our technologies



Google Books
API



The Google Books API is an application programming interface provided by Google that allows developers to access and interact with the vast database of book-related information maintained by Google Books. This API provides a set of tools and endpoints that enable developers to retrieve data about books, authors, and related information.

Selenium

Once the user has chosen his book, our Selenium code will show him the price and the potential discount from La Casa del Libro.

Let's buy it !

An illustration of a woman with dark hair, wearing a white long-sleeved shirt, holding a red smartphone. She is looking at the phone with a slight smile. Above her is a large, rounded rectangular frame containing the 'La Casa del Libro' logo. The logo consists of a stylized orange 'L' followed by the text 'Casa del Libro' in white on a dark green background. The background of the entire slide is a solid dark blue, with some abstract, light-colored shapes behind the woman.

L Casa del Libro

Our project



Challenges

API

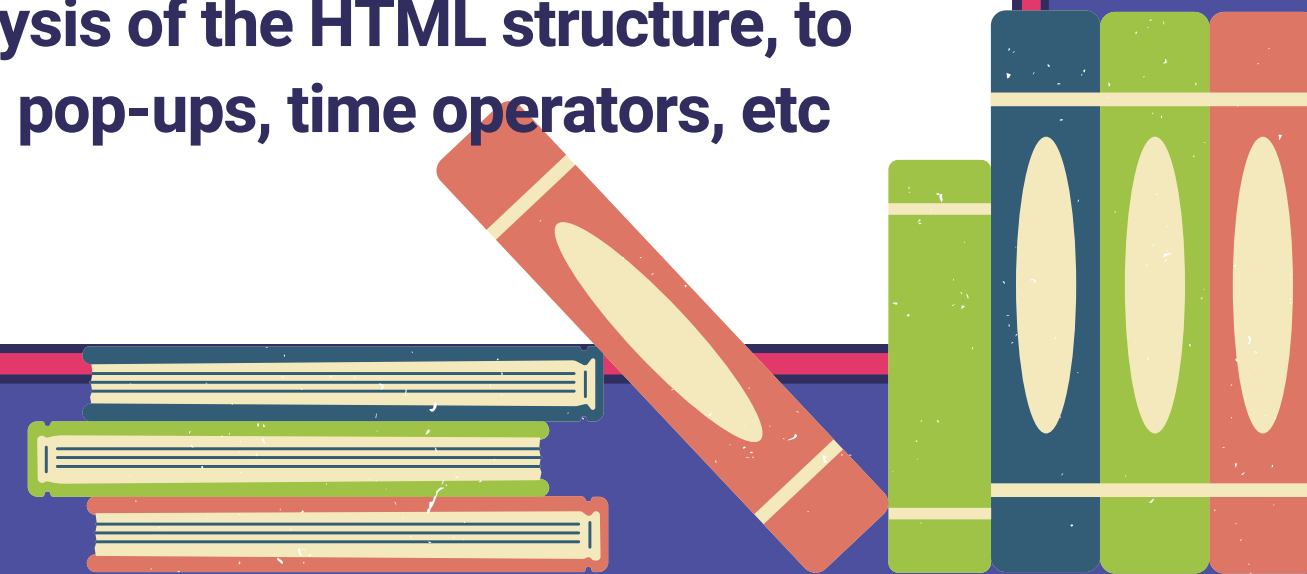
To choose the right API and make sure that it isn't restricted., as well as properly implementing error handling

FLASK / CSS

To be able to understand and use the Flask library, as well as CSS, in order to create a web page for the first time

SELENIUM

It has been challenging, from the correct installation of the necessary tools to work, to the analysis of the HTML structure, to properly setting up routes, handling pop-ups, time operators, etc



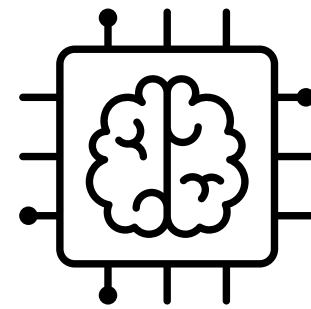
Improvements

Webpage



We have left room to further customize the search by adding more filters and correlating them with the book's content.

Add a ChatGPT API



We would like to add artificial intelligence to user input, allowing them to describe their preferences more openly and find keywords within the content of the book to help locate it.



PRODUCT DEMO



Let's take the case of John !

Like every year, John always waits for the last minute to buy his mom's Christmas gifts....

He'd like to buy her a book but which one ? 🤔



Thank You !!

Team Amazon