

# [Project] - Library

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## 1 - Project overview

As a member of a development team, you'll be asked to build a graphical interface for your town's library website.

This project need to be done by a team of 2 people at most.

Only the frontend part is asked on this project, the datasets / API is from [Open Library](#).

## 2 - Features

You need to develop multiples functionalities

- A "quick" search functionality (visible on all pages) that allow you to search on all books of the collections
- A "more advanced" search functionality (on a specific page) which allow you to query something really specific - you have a full list of parameter from the API documentation (for examples search on a author, date, tags..)
- On the first page (main page / index) you should display some of the recent changes of documents (cf. RecentChanges API)
- A page to display a specific object
  - Users can access this page through the search bar, advanced search or others possibles like
  - You need to display multiples information (book cover, name, department, period, author...). You are free to add more useful information depending on the search / article
  - Try to display it at best, you have to think this solution will be used by the Meth
- When displaying some information about specific books, you should also search Wikipedia to get some additional information
  - Display a short description from Wikipedia
  - You can also display the book cover from Wikipedia
  - Add a link to the Wikipedia page
- Testing is important. You are required to implement a few tests on your project. Focus on testing the core functionalities first
- UI/UX is crucial for this project.
- Building a responsive website is mandatory

## 3 - Information

Additional information:

API spec: <https://openlibrary.org/developers/api>

For the information related to Wikipedia, there is multiple ways and API. Use the one you do prefer

## 4 - Deliverables

You need to submit an archive containing the source code of your project. With a README.md for the installation steps and to be able to run your project.

## 5 - Graded items

Code:

- Search feature: 2pts
- Advanced search: 2pts
- Main/Index page: 3pts
- Item page: 3pts
- Wikipedia data: 2pts

**On each feature 1/3 of the points is relative to code quality and security. For example if "book page" crash or isn't protected when "non-id" parameters are being used (or error non handled) you can loose 1pt Code quality include check on parameters, handling error but also code split**

Architecture: 4pts

Test: 2pts

UI/UX: 2pts

Ajouter un travail

## Statut de remise

Statut des travaux remis	Aucun devoir n'a encore été remis
Statut de l'évaluation	Non évalué
Temps restant	2 jours 9 heures restants
Dernière modification	-
Commentaires	<span style="color: blue;">▶ </span> <a href="#">Commentaires (0)</a>

Contactez-nous



Suivez-nous



Contacter l'assistance du site

Connecté sous le nom « Pierre-xavier Velon » (Déconnexion)

