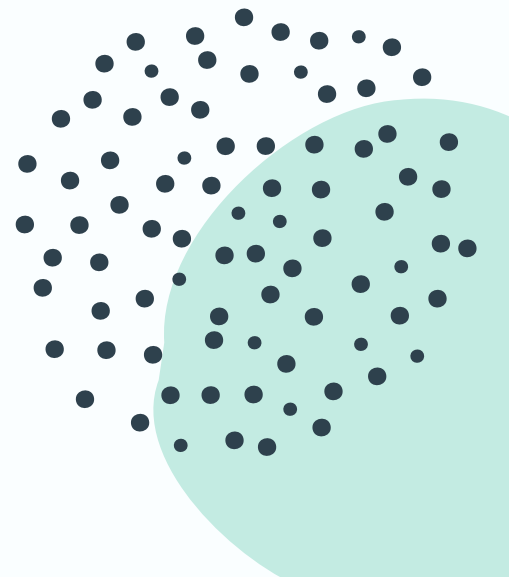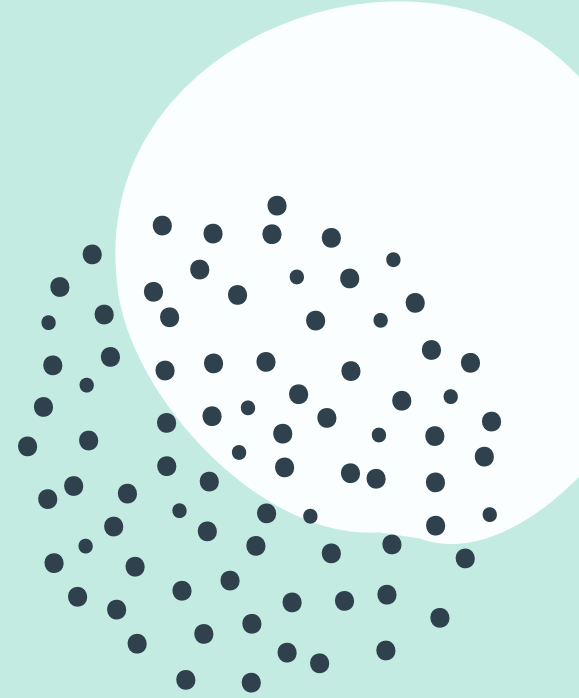# READ BOOKS DAILY

Presentation by Frank Pouassi
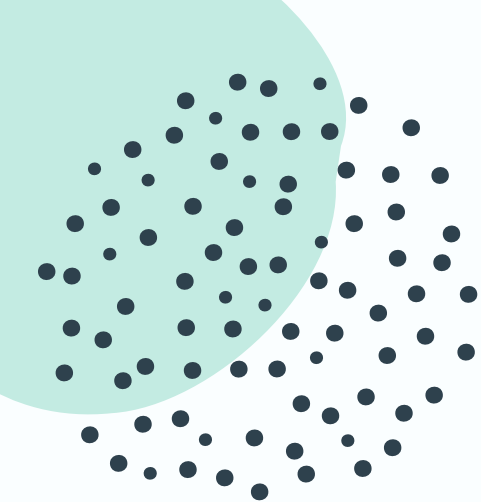
Today's Presentation

STEPS

1. Who I am
2. Project Goals
3. Files Organization
4. JavaScript files
5. Bootstrap
6. API
7. Webpack
8. Conclusion

WHO I AM

I am a full-time worker trying to reconvert to the IT field

WHAT IS THE PRESENTATION ABOUT

I will present a web app, that lets you find books in the desired category.

Frank Pouassi

Here are the main goals of this project:
1. Learn how to manipulate and retrieve specific data from an **API**
2. Learn how and when to use **asynchronous** functions
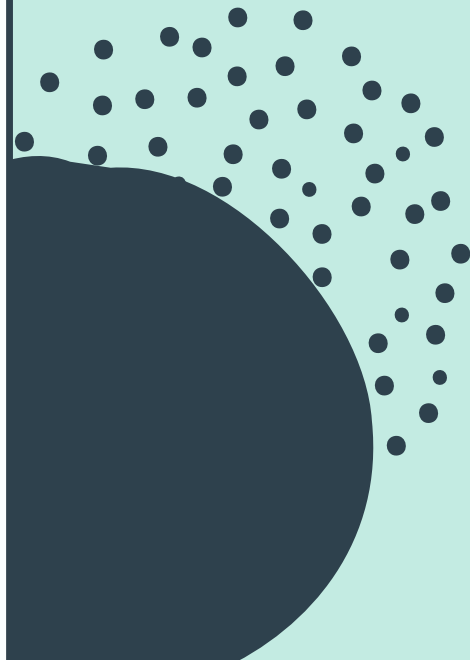3. Learn how to use **WEBPACK**

FILES ORGANAZATION

I created different folders and files for the project.

- src – For all the source folders: assets, js, images
- .env file for environment variables
- webpack.config.js for all the Webpack configurations
- package.json for the dependencies

THIS FILE ORGANIZATION HELPED ME FOR THE USE OF WEBPACK

JS Files

I Created differents js files for different purposes

- **event-listener.js**
  Contains the functions to add event listeners to some elements
- **fetch-functions.js**
  Contains the functions to fetch the APIs.
- **helper-functions.js**
  Contains all the helper functions
- **view-index.js**
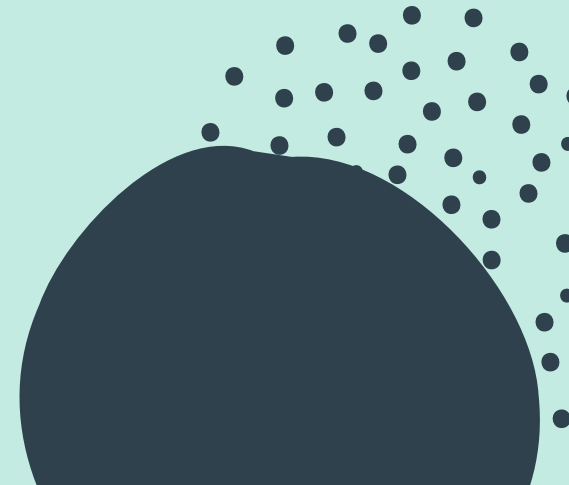 Contains the functions to modify or generate the views

BOOTSTRAP

B Bootstrap

I take this project as an opportunity to learn the fundamental of BOOTSTRAP.
It helped me focus on the main goal and save time on the styling.
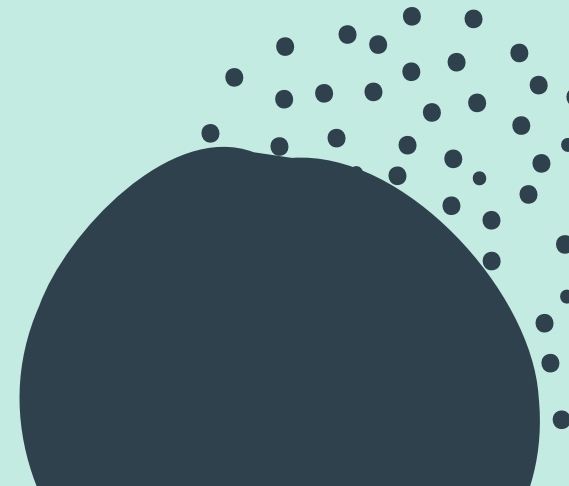I used a little bit of CSS to get the results I wanted.

API

FETCH

I used the fetch function to contact the APIs.

I used asynchronous programming particularly async/await and try/catch, to make my code cleaner and more readable.

WEBPACK

I used **Webpack** to bundle all my assets and deploy them on **Netlify**. As I did not commit my .env file on Githu, I had to create those same environment variables on Netlify to make it work.

Conclusion

This project was an opportunity to learn the fundamentals of **WEBPACK** and **BOOTSTRAP**, I also learned how to retrieve and manipulate data from an **API** and improve my programming skill.

There is still a lot to learn, The app is not as fluid, responsive, and fast as I would like.

FRANK POUASSI

https://readbooks-daily.netlify.app
https://github.com/furawa/readBooks