

A6.1

Blend of Web Technologies (projecte lliure)

Introduction

We're at the end of this course. During it, we've seen a bunch of technologies that are being used nowadays in Web Design: CSS, Flexbox, Grid, Bootstrap 4, JQuery and SASS.

Now, in this activity, you're asked to use all these technologies in a single project. The main goal of the practice is refreshing what we've seen during this semester and test in a single project that all these different technologies can coexist without problems in the same website.

Requirements

- 1) Your website must have at least 3 pages: a front page and another two pages.
- 2) Your website must be **Responsive**
- 3) You have to use at least once every one of this **elements**:
 - **CSS Grid**: Implement some element using CSS Grid
 - **CSS Flexbox**: Implement some element using CSS Flexbox
 - **SASS**: All of your CSS must be rewritten using these elements of SASS: variables, nesting, partials, mixins, inheritance and operators
 - **JQuery**: Use at least 3 **JQuery Effects** from the W3Schools tutorial in your website
 - **Bootstrap**: Use **at least once** every one of this elements from bootstrap (you can't use external snippets of code, it's mandatory to use the W3schools tutorial and customize this elements using CSS and SASS):
 - Badge
 - Card
 - Grid
 - Modal
 - Navbar
 - Table

- You can use more elements of Bootstrap to build your site if you need them

Documentation

Explain in a text file in what part of the website you have used the elements specified in the *Requirements* part.

Explain also all the Bootstrap elements you've used in the site and how you've customized them to fit in the design of the website.

Export the file to PDF and name it **documentation.pdf**

How to hand over this practice

To hand over your project:

- 1) Upload your project and your guide style in a repository in **Github**
- 2) In the main directory of the Repository, the front page file must be named **index.html**
- 3) The file **documentation.pdf** must be inside the main directory of the Github repository
- 4) In the **README.MD** file of your Repository, write the URL of a Github link or similar to deploy the website
- 5) **VERY IMPORTANT!** Insert [in this document](#) the URL of your Repository.