

Web Development MDM
University of Coimbra
Assignment 2 — Static Website

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Project Description:

The Project aims to develop a personal portfolio as a static website, focused on presenting skills, projects and achievements in an interactive and dynamic way. The choice for a static website portfolio is based on the simplicity and efficiency that this type of website offers, allowing fast loading and full control over the structure and visual style. The project was developed to display information in a clear and attractive way, incorporating animations and dynamic interactions using CSS and JavaScript, in addition to being fully responsive, ensuring a good browsing experience on mobile devices and desktops. One of the main goals was to provide an intuitive user interface, with sections that highlight skills, projects, academic experience and other relevant information in an organized way.

Furthermore, an integration with a public API was incorporated, which serves to automatically update the number of repositories on GitHub, making the portfolio more dynamic and always up to date. The page also includes visual elements like image sliders and a typing animation to make navigation more engaging and visually interesting. The choice of technologies such as HTML, CSS, JavaScript and website hosting on GitHub Pages aim to ensure simplicity in the development process and the best possible performance for a static website, without the need for backend servers. The project stands out for its attention to visual design, usability and the quality of technical execution, with a well-organized and structured code.

References:

- [1]- <https://html.spec.whatwg.org/>
- [2]- <https://yoksel.github.io/flex-cheatsheet/>
- [3]- <https://fontawesome.com/>
- [4]- <https://swiperjs.com/swiper-api>
- [5]- <https://www.w3schools.com/js/>
- [6]- <https://nodejs.org/pt>
- [7]- chatgpt.com