Project1: The challenge here consisted on working with our peers for the first time, to provide the best quality website as possible in about four weeks.

The task was simple: under the topic of a “blog-ish” webpage, the objective was to showcase what we had learned so far regarding HTML, CSS and Javascript. Besides cooperating with the general website development, I was directly involved in the concept phase, as well as the copywriting for the articles and website intro. The fade-in texts, lightbox effect, and the “click-to-section” functionality had my upmost direct contribution.

I enjoyed working on it, as the "first" of many crafts to come.

Project2: The recently introduced concepts about React.Js in my brain were put on a test here, with a wide arrange of tools from useState, useEffect, react-dom, prop-types, modular css, to install packages such as ReactHowler.

The concept was simple: a curated space, where the user can discover the top charts, related with trending tracks and musicians, worldwide. The genres section is dynamically generated according to a pre-set genre list, with a dedicated intro, image, and a curated music selection. I was directly involved with the Spotify API fetching routine, from the authentication to the actual implementation. Also, the shuffle functionality (that can also pause any track being played, to avoid cacophony), the music playback functionality (with the button that pauses/stops the track, but also pauses any track currently being played), and the genres pages concept-to-practice, were the topics I was mostly involved.

Project3: A redo in NextJs, taking using the advantages under-the-hood tools (like dynamic routes) and Typescript. In terms of user experience, the aim to provided an easier to find content website was definitely the main objective: job-finders can choose up to three job domains, and get to know of the bat the available offers, and study – to some detail – our airline database in the insights page. Airlines companies can also submit new job offers, hence the reason for a valid login functionality, with user database management, and all necessary security measures, such as token/dom purify.

The first heavy-lifting part was converting the legacy PHP/Laravel version into JS/NextJs, to which I was deeply involved. Secondly, there the database management and the necessary fetch requests, to provide the information in the new framework. I devoted myself to redesign/develop the job offer’s page. As tools, there was an extensive use of SASS and Tailwind, to manage the styles and reorganize the page’s contents. Axios and SQL are hand-to-hand here.