

Web Application Development



Personal log

Team members:

Cesar Ernesto Perez Gomez

Mateo Gonzalez Herrera

Jorge Enrique Ruiz Liera

Personal log of Jorge:

In this project the biggest challenge for me was the part of REACT, the connection between the backend and frontend. At the same time I feel like I learned so much in this final delivery, it was a new experience and I think my team and I did a great job and we achieved what we wanted to create from the first day.

There were things that we did not expect, it was frustrating when we faced errors so regularly, at the end we did our best effort and we managed to finish the app.

My contribution was mainly the functionality of the app. The connectivity from the database, the backend were the things I spent the most time working on. I try to get ideas, help and inspiration from my teammates, but also my classmates who help me to advance in the project.

I felt really comfortable working on this project with my teammates, there was good communication, everyone contributed and delivered their tasks the right way. Of course not everything was perfect.

At the beginning git and github were kind of our enemy because we had no experience in this environment and sometimes there was frustration but at some point everything started to flow.

In the end, the final thing we needed to give a closure to the project was the link of Render. We had to reorganize and make some adjustments, watch videos on youtube of how to deploy the app, etc. At this point, we have achieved our objective, to run our first web application.

Personal log of Cesar:

Starting with the first period what I did for the team project was the structure of the html of the delivery that we needed to submit in that period, because we only needed to deliver a basic design of what would be our project throughout all the semester it wasn't that challenging as I thought it could be before I made this part of the project, as I made the whole html structure of this part of the project, my team members made the css based on my html structure and they did a great job on connecting the code of the css with my code of the html so we have an incredible first delivery of the project.

In the second and final periods of our project I switch up roles with my teammates because in this two last periods I make the css codes for the two codes that we delivered in this two periods, it was challenging because I needed to connect well my css code and the code that my teammates made for the other part of the project, and another challenge was how to connect or put into practice the design that we wanted for our project and put it in the css code and try to get the css code and the design that we wanted the most identical in order for our project to work and get it done the way we wanted, but after all I get done challenges behind and I could get done the css codes for the two partials and I think the final design for our website is really good and also the final design was made based on how we wanted it to be and I think that was also important to have on our website and on our project in general.

I think the project overall was challenging and maybe if it would have been individually maybe it could have been more challenging and more hard to perform but the fact that it was in teams was really good because when we go into the adult life and away of UP it's gonna be important to work in teams because when we became professionals we are gonna need to have the skills that team work needs and what better to gather this skills since university, and thanks to this project I develop good teamwork skills and we as a team were able to communicate and execute the project in an incredible way that we achieve the goals that we set and we wanted and it also help us on an incredible introduction of web design and html and javascript knowledge because before this I was not very familiar with this languages and after this semester of the class and specially after this project I was able to gather more information and knowledge about the class and the content that we saw in the whole semester and that is gonna be important for my professional life.

As a conclusion my experience in the project was good but also challenging because the project was very extend and also the setbacks that we have as a team because of bad communication was challenging at the time but we were able to overcome those setbacks and unite as a team to get our website and our project as we wanted it and we overcame that thanks to more understanding of the information that we needed to make the project but also we have better communication overtime and that help us to get things done.

Personal log of Mateo:

During the first part of the project, I mainly took on the task of organizing responsibilities and making sure everyone was clear on what they needed to do. Managing tasks sounded simple at first, but it turned out to be a real challenge—it required a lot of adaptability and communication to keep things on track, especially when unexpected hurdles came up. It wasn't always smooth sailing, but it definitely helped keep the team aligned and focused.

One of my main contributions was working on the platform's CSS. I put significant effort into making the buttons dynamic and user-friendly while ensuring the overall design was polished and cohesive. Crafting those buttons was more intricate than it seemed—it wasn't just about how they looked but also how they interacted with users. Alongside this, I worked on the user journey, thinking carefully about how to make the platform intuitive and easy to navigate. Designing with the end-user in mind pushed me to balance aesthetics with functionality in ways I hadn't considered before.

Of course, teamwork was the backbone of our success. There were moments when errors were made—miscommunications, setbacks, and differences in expectations—but I think those mistakes were crucial for us. They taught us how to communicate better and resolve issues faster, ultimately making us stronger as a team. If anything, those moments were a reminder that errors aren't failures; they're opportunities to learn and improve.

As we moved closer to the final stages, I focused on refining the project to meet the standards we set for ourselves. Polishing the final details was about more than just making things look good—it was about ensuring that the platform worked seamlessly and reflected our original vision. This part felt particularly rewarding because it brought everything together and showed how far we had come as a team.

In the end, this project was both rewarding and challenging. Managing responsibilities, refining the user experience, and tackling technical tasks taught me a lot. But what stood out most was the importance of collaboration. We all made mistakes, myself included, but those errors shaped our journey. The project showed me how vital it is to adapt, communicate, and trust in a team.