AI Tools

I remember when ChatGPT first came out to the public, I saw other classmates using it intensively, I first tried to use it as less as possible to "truly learn" how to program, document and design, but I ended up using it frequently to make mind-numbing tasks faster, precise research and having references to know how to code for example. I initially feared that this would make me overdependent on AI's but at the end, it's up to individual if use Generative AIs for support on your learning journey or just make it do everything for you, besides, some people though similar things about Wikipedia, in terms of research. Despite approving the use of Gen AI's, I usually don't let them make the UI part, I usually send prompts about that if there´s an error I can't fix or something that could be improved, so when I sent a prompt of a calculator in HTML, CSS and Javascript I expected something inconsistent, but it surprised me.

The calculator worked but what matters is the UI, that was simple, grey with a white box with gray buttons and bars and some of the buttons were misplaced (or placed strangely). It was usable but it didn't fulfill at all the UX part, then I sent another prompt to improve the UI; The result was a more compact calculator, still with the buttons problem but with stronger visual feedback (contrast of numbers and the operation box, colors on the 'C' and '='), still has some details that may decrease the usability, but re-arranging the buttons and the operation box, enabling typing and adjusting the calculator size, may improve the usability of the system widely.

It was surprisingly easy, even with the mistakes the AI made, it provided a "skeleton" of the system and allowed me to focus almost exclusively on the UI, the corrections on the UI weren't perfect but some of them were good implementations like the increase of contrast.

AI tools might do things fast, but they still have a long way in terms of aesthetics and visual and aren't 100% precise. These tools may allow developers to focus entirely on UI with solid "bases" for their applications. These still can´t develop a detailed UI without lots of prompts and corrections, but they can do simple yet tiring work for you to focus on other things, because that's one of technology's purposes, making difficult things easier, right?