Eden Bendheim

Write-up

ChatGPT for web development: this tool unveils novel capabilities in rapidly and efficiently crafting web pages. Nonetheless, akin to all tools—limitations persist within its functionality.

While creating a website with ChatGPT, we initially encountered the challenge of managing web page layout and structure. The task to style and position page elements using CSS proved complex due to ChatGPT's primary generation of HTML content without handling cascading style sheets capability.

To address this limitation, I chose to incorporate the CSS into the HTML; intriguingly, ChatGPT demonstrated a significant preference for editing a single dual-part file rather than two distinct pieces. Discovering this early on accelerated my workflow considerably - an aspect of which I remain deeply appreciative. Additionally, I discovered that providing a template for its operation enhanced the consistency of generating desired results. In future projects, I will strive to circumvent this issue due to the resulting file becoming significantly less readable.

Using ChatGPT in web development presents a significant limitation: the inability to directly incorporate images into the generated HTML code. This text-based model, primarily focused on textual elements--lacks image generation capabilities; therefore, it cannot provide such functions.

In response to the limitation of not being able to directly incorporate images into ChatGPT-generated HTML code, we adopted an alternative approach. We structured the content differently: instead of embedding images, we used image links and descriptions. This method facilitated user interaction--they could click on links that directed them towards corresponding images or view these visuals through descriptive text. Although not directly including images, it offered a feasible solution: presenting visual content on the website within ChatGPT's text-based capabilities--a clever workaround for operational constraints.