Meena Mall

Web Systems

Lab 4

<div align="center">

Chat GPT Encountered Limitations

</div>

Recreating the ITWS program website using ChatGPT revealed its range of limitations, from creativity difficulties to comprehending user input. This paper delves into my personal experience of these limitations and the solutions to address them.

A limitation I encountered with Chat GPT is its lack of creativity. My goal for this website is to make it look appealing and "better" in a sense compared to the original ITWS website. When it came to getting the website to look creative and stylish was a challenge initially. I told Chat GPT my goal was to re-create the ITWS website but make it appealing, and ChatGPT came up with a basic layout that didn't quite match what I had in mind. It had plain backgrounds, text, headings, etc. Each time I requested Chat GPT to change certain aspects it would continuously make the outcome unappealing. To resolve this, I took a more systematic approach. I broke down what I wanted for each part of the website, and ChatGPT understood my list of wants, which created a design that was more in line with my vision. I also gave specific details about colors, styles, and layouts, which helped ChatGPT come up with a more appealing and creative design. This process highlighted the importance of being clear and specific when asking Chat GPT to make something more creative.

Another significant limitation I encountered was ChatGPT's lack of memory. This challenge became increasingly evident as the project progressed. ChatGPT often responded as if it had no knowledge of previously discussed code or context. Despite explaining specific coding elements, ChatGPT would not retain this information, which would lead me to re-input my code over and over again which was exhausting and slowed down the overall progress. As a result, I

adopted the practice of re-adding relevant code to ensure that it had all of the necessary information it needed to comprehend the question so that it could provide its best responses.

There was also the limitation of formatting the featured programs list. With four different programs to list on the page, I envisioned a layout consisting of two rows, with two programs in each row, for a neat and organized look. However, ChatGPT struggled to understand this concept. I gave a clear explanation of this desired outcome but ChatGPT consistently generated a single row containing all four programs, causing the first and last program to be cut off when reaching the page edges. To fix this issue, I had to ask ChatGPT to create a single column displaying all four programs sequentially, allowing users to navigate through them one by one without being cut off by the page edges. This worked successfully on the first try which shocked me because it understood a singular row with four programs but not two rows with two programs in each row

Lastly, there was a limitation when dealing with finding linking errors. My initial objective was to link the "learn more" heading to RPI's donation webpage. However, the link extended to the "contact us" heading as well. When I asked for help in resolving this issue, ChatGPT's response did not provide a solution. Instead, it offered four unrelated solutions: "Check HTML," "External CSS or JavaScript," "Browser Extensions," and "Clear Cache." This response was not what I was expecting from Chat GPT when asking for help. I realized that Chat GPT was still not understanding what I was asking for so I decided to take a different approach. I input my HTML code and explicitly told ChatGPT to inspect the code to find the cause of the issue. This did lead ChatGPT to identify the problem which was an unclosed 'a' tag. This experience made me realize that I need to have clear and specific communication when asking for help when using ChatGPT.

In conclusion, the experience of recreating the ITWS program website with the use of ChatGPT highlights the abilities and limitations of AI. There is an evolving relationship between human guidance and AI technology, which highlights the significance of being clear in communication and adaptability to achieve your desired outcomes.