Kaire Campomanes
Patricia McManus
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Reflection

For this assignment, team 4's goal was to research the strengths and weaknesses of various image file types such as JPEG, PNG, GIF, TIFF, and BMP, and show our findings through a creative outlet. We decided on a mock interview, where each image format would be personified, interacting with each other.

One thing I learned through this assignment was how to balance technical information with creativity. I have worked with image formats before, this project promted me to think critically about the unique attributes of each format, such as compression, transparency, and file size. The assignment expanded on understanding the differences on a technical level. I had to find ways to present these concepts in a way that was accessible and engaging to an audience that might not be familiar with them.

Our group collaborated to assign personalities to each image format, which made the learning process more interactive and enjoyable. For example, JPEG was portrayed as the reliable, cool character, while PNG took on a more polished and detail-oriented persona. The creative approach helped me better grasp the practical applications of these formats and their pros and cons in real-world scenarios.The design process of our comic strip through Canva allowed me to visually interpret our ideas, which enhanced my understanding of how different formats are utilized in various contexts.

Despite the fun elements, the assignment was not without its challenges. Ensuring the information we provided was both accurate and easy to understand while maintaining an engaging narrative required careful attention. It taught me the importance of making complex technical concepts approachable and demonstrated how storytelling can be an effective tool in education.