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Mod 05 Puzzle

This was a pretty challenging puzzle for me, on the first glance I knew this picture wasn't realistic. The real challenge started trying to understand and figure out the specific medium, and the original artist/photographer of the puzzle. I watched the video that was linked to the powerpoint of the puzzle. It compared 2 lines of different optical illusion drawings from different perspectives to compare and contrast and come to your own conclusion.

Pertaining to the puzzle based on my research I learned this is a photorealistic painting by Richard Estes. That led me unto doing extensive research on who he is and what he does, which i'll cite below. Richard Estes is know for his hyperrealistic paintings that closely resemble actual photographs. The AI image feature being addressed in the comparison is image recognition, image generation, and perceptual analysis. Some of the current developing technologies involved include; Generative AI and GANs which can generate image the look like real pictures. Computer vision is constantly evolving to improve AI's ability to differentiate real photographs, and generated images.

Sources:

Lloret, T. (2023, November 24). *Richard Estes*. Pinterest. <https://www.pinterest.com/pin/2040762326236278/>

Smithsonian American Art Museum. (n.d.). *Richard Estes' Realism*. <https://americanart.si.edu/exhibitions/estes>

Wu, Y. (2022, June 22). How AI creates photorealistic images from text. *Google*. <https://blog.google/technology/research/how-ai-creates-photorealistic-images-from-text/>

Verdiglione, B. (2024, June 6). *Embracing AI in Photography: Preserving the Art's Soul While Balancing Innovation*. Imagen. <https://imagen-ai.com/post/embracing-ai-photography/>