Critical Response #2: Power to the People / Humans in the Loop

Music 356 / CS 470 "Music and AI"
Instructor: Ge Wang | Stanford University | Winter 2023

Read and critically respond to these two articles:

S. Amershi et. al. 2014. "Power to the People: The Role of Humans in Interactive Machine Learning."

G. Wang. 2019. "Humans in the Loop: The Design of Interactive AI Systems."

Part 1. Choose any single idea or takeaway from these readings, and write a ~500-word response (yes, you can optionally use chatGPT to help with the task, but the viewpoint must be *yours*). Based on the ideas in the readings, what established convention(s) or unquestioned assumption(s) in the application of AI today would you challenge? What are some new possibilities? Alternately, you can write your critical response in the form of a *speculative fiction (very) short story* incorporating interactive AI—paint a picture of the world (or an alternate version of it) for us. *NOTE: for those who have already responded to the HAI article (e.g., in a previous course), feel free to do something different with it, or reflect on how your thinking may have evolved since then.*

Part 2. Generate a list of 10 activities or tasks (in different areas, musical or otherwise) that could benefit from an *interactive AI* approach/mindset. For each of these, with as much as specificity as you can muster in a single sentence, describe how it would work. (Extra point for challenging existing assumptions/ways of doing things)

Happy reflecting / writing! For your deliverable, please turn in a webpage containing your response.