

# Review of: "The Use of Generative AI in an Interdisciplinary Approach for Cultural Preservation"

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**Potential competing interests:** No potential competing interests to declare.

In the overview section, you have to present in general terms how you plan to achieve the objective drawn in the last paragraph. In particular, you have to mention how Generative AI will contribute to your goal, not giving the technical details of this.

Please give references when you mention specific developments, like in "Epic's Unreal Engine."

You don't explain why "novel methods of cataloging for tracking and traceability must be used," nor what "novel" means here: is it "not currently existing" or "recent, state of the art"?

I found it impossible to understand the phrase "...inevitable collision between traceability and persistence affects usage within LLMs or other diffusion-based modeling systems."

I noticed that Generative AI techniques were not discussed in specific terms until point 2 of page 6 (almost the last page). But even there, I found no specific way of using Generative AI techniques: take the phrase "*Disseminate* the digital Hvalnesviti and associated asset catalog to entities like Hugging Face, OpenAI, et al to ensure fair representation of culturally significant assets within the generative space to allow for more directed results based on common textual prompts." Does this mean that the user makes textual queries to consult images of the Hvalnesviti? Are you aware that LLM mostly makes stuff up, thus showing images that are not real but seem so? Do you know that Generative AI is one of the least reliable methods of consulting real information?

If you use "curated" images instead of user prompts, why not just use a photographer? I'm sure there are many already available images of the Hvalnesviti without any need for Generative AI, so that this one wouldn't generate (no pun intended) any additional value.

Sorry, I have the impression you don't know in detail what Generative AI does, and I do not intend this to be offensive in any way. But if you want to write a paper with "Generative AI" in the title, you have to be a bit of an expert in it and know what its limitations are.