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.

The subject of this article is interesting and timely – making access to cultural artifacts and their digital representations accessible as reliance on generative AI advances. The article would benefit from a better description of generative AI and, more importantly, why current preservation strategies are inadequate. Most of the article discusses the current strategies, which are not new. The need for persistence over time as storage and representation formats evolve (and go extinct) has been recognized for decades and numerous strategies have been proposed. The author could briefly cite these and then focus on the issue of accessibility, which is more urgent and dynamic. Today most searches are performed on Google; what strategies have already been adopted to draw users to relevant cultural repositories? How will these strategies have to evolve as chatbots replace search engines and generative AI produces convincing fakes and spoofs? How does generative AI work, and what differentiates it from search engines in the specific domain of cultural preservation? I feel that the author would do well to delve more deeply in to the technology the article purports to focus on and offer an original perspective on its relevance to the domain of interest.