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 big picture of this paper looks impactful. It introduces generative AI technologies for cultural preservation and proposes an end-to-end framework to ensure physical assets can be digitized and utilized within a generative AI environment while preserving provenance, authenticity, and veracity. However, the framework is very rough. There are minor technical details for each component. E.g., what generative models will be adapted according to different scenarios? What challenges could we meet during the adaption? These technical questions could be obstacles for real-world applications.