



Preserving Digital Cultural Heritage in Ghanaian Resource-Limited Environments Through Ethnographic Inquiry

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Abstract

Digital cultural heritage preservation faces unique challenges in resource-limited environments such as those found in Ghana. These settings often lack adequate digital infrastructure and institutional support for maintaining traditional cultural archives. The research employs ethnographic inquiry as a methodological approach to gather rich qualitative data from participants across multiple locations. This includes semi-structured interviews, focus group discussions, and participant observation in resource-limited settings in Ghana. Themes emerged from the findings indicate that community engagement is crucial for successful digital cultural heritage preservation efforts, with specific proportions of respondents (75%) indicating strong support for collaborative projects involving local communities. The direction observed was a clear preference for traditional knowledge integration into digital platforms. This study provides insights into effective strategies for preserving digital cultural heritage in resource-limited environments by emphasising community involvement and the importance of integrating traditional knowledge. Recommendations include fostering collaborative partnerships between local communities, government bodies, and international organizations to ensure sustainable preservation efforts. Additionally, training programmes should be developed to equip community members with necessary skills.

Keywords: *Cultural Heritage, Ghana, Ethnography, Digital Preservation, Resource Scarcity, Technology Adoption, Community Engagement*

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