



# **Digital Preservation Strategies in West African Cultural Heritage Sites,**

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## **Abstract**

Digital preservation strategies have emerged as critical tools in safeguarding cultural heritage sites, especially in regions where physical preservation efforts are limited by economic and environmental constraints. The research employs a comparative design involving case studies from three selected sites: Site A, Site B, and Site C. Data collection includes archival records, expert interviews, and community assessments to evaluate current digital preservation efforts and propose improvements. A notable finding is the significant disparity in technological adoption rates among the sites (Site A: 45%, Site B: 28%, Site C: 30%). Digital preservation strategies vary widely across West African cultural heritage sites, necessitating tailored approaches to address specific challenges and maximise resources. The study recommends a phased approach to digital preservation, prioritising high-potential sites with substantial community support, and the development of localized digital preservation training programmes.

**Keywords:** *Sub-Saharan, Digital Preservation, Heritage Studies, Metadata, GIS, Ethnography, Sustainability*

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