



Ethics and Governance in AI: An African Societal Perspective in Uganda

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Abstract

Recent advancements in artificial intelligence (AI) have raised significant ethical concerns within African societies, particularly in Uganda. These concerns include issues of data governance and privacy rights. This mixed methods study employs a combination of qualitative interviews with policymakers, academics, and community leaders, alongside quantitative surveys targeting the general public. Data collection is conducted through structured questionnaires and semi-structured interviews, ensuring both depth and breadth in understanding the subject matter. The findings indicate that there is a strong consensus among stakeholders regarding the importance of transparent data management practices and ethical AI development. However, significant disparities exist between perceived needs and current governance frameworks. This study highlights the need for enhanced collaboration between policymakers, academia, and civil society to develop robust data governance policies tailored to African contexts. Recommendations include establishing national data ethics committees, promoting public awareness campaigns on AI ethics, and implementing mandatory training programmes for AI developers and users.

Keywords: *Uganda, Geographic Information Systems (GIS), Qualitative Research, Quantitative Analysis, Ethnography, Anthropology, Socioeconomic Factors*

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