



Ethics and Governance in AI: An African Perspective on Senegal Territory

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Abstract

AI technologies are increasingly integrated into various sectors of African societies, including healthcare, education, and governance in Senegal. A mixed-methods study combining qualitative interviews with stakeholders and quantitative analysis of public datasets to assess awareness and acceptance of AI technologies. Public perception surveys indicated a significant proportion (35%) of respondents were concerned about data privacy breaches in healthcare applications, highlighting the need for robust governance frameworks. The study underscores the importance of ethical guidelines and transparent communication strategies to build trust among Senegalese citizens regarding AI integration. Develop a comprehensive national AI ethics framework that includes public education campaigns, stakeholder consultations, and regular audits of AI applications in sensitive sectors like healthcare.

Keywords: African, Senegal, Qualitative, Quantitative, Governance, Ethics, Methodology

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