



# Adoption and Outcomes of Mobile Health Surveillance Apps Among Urban Youth in Dakar: A Legal Perspective on User Adoption Risks

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## Abstract

Mobile health surveillance apps have gained popularity among urban youth globally, including in Senegal where digital technology adoption is on the rise. The analysis draws upon existing literature and reports related to app usage trends and privacy laws in Senegal. The legal framework governing app usage and data protection needs to be strengthened to better address user concerns and ensure ethical use of health surveillance apps by youth. Senegalese authorities should consider implementing mandatory training sessions for users on mobile app security, particularly regarding data privacy. Additionally, there is a need for clearer regulations that protect the rights of individuals using these applications.

**Keywords:** *African Geography, Mobile Health Surveillance, Youth Adoption Rates, Legal Frameworks, Privacy Concerns, Digital Literacy, Ethical Considerations*

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