

Technological Innovations and Future Prospect for the Resident Information Management System for Local Barangay in Surigao City

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Abstract: *The paper presents the significance of Resident Information Management System (RIMS) in local barangays for efficient resident data management. Recent technological innovations have revolutionized information handling, offering opportunities to enhance system effectiveness. Investigating RIMS in local barangays, the research focuses on usability, functionality, efficiency, and maintainability. A user-friendly interface empowers barangay staff, streamlined data retrieval meets diverse needs, and centralized data enables faster responses. Maintaining a robust system ensures reliability. Technological innovations offer potential to transform RIMS, empowering officials, enhancing engagement, and providing efficient services. Ongoing collaboration and a forward-looking approach are vital for successful integration and development. Embracing future technological trends contributes to overall development in barangay administration.*

Keywords: RIMS, evaluation, innovations, local barangays, technology

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