Multi Branch School Management System

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Abstract
This project focuses on the development of a multi-branch school management system for schools in Kenya. The existing school management systems in the country mainly cater to individual school branches, causing difficulties for school managers in accessing information about multiple branches. This project aims to address this problem by providing a centralized system that allows school administrators, teachers, students, and parents to send and access vital information about students and school activities. The system will be mobile-responsive, enabling users to access it through their mobile phones or tablets. Additionally, the system will facilitate parent-teacher communication by providing parents with real-time updates on their child's attendance and performance in specific subjects. The research objectives include managing information about various school branches, maintaining inventories, and enabling parents to track their child's progress. The study's significance lies in offering a convenient solution for school owners to manage information across multiple branches without the need for physical meetings. The proposed system will also enhance parent engagement through a dedicated portal. The scope of the study covers various branched schools in Kenya, including prominent institutions such as the Agha Khan Schools, St. Kevin Hill Schools, the Riara group of schools, and St. Hanna's Schools. The literature review highlights the importance of digital technology, functions of existing school management systems, and features required for effective school management. Overall, this project aims to contribute to the development of education in Kenya by providing a comprehensive multi-branch school management system.
Key words: school management system, students, school branches, ICT