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SYSTEM DOCUMENTATION

Prepared for

General Public

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2021 Released version

Executive Summary

This proposal serves as the official document from ==Ufanisi ICT Solutions== for developing and deploying a ==School Web Info Management System== to your school. We want to render our software development expertise to you and produce a management system that will increase your organization productivity.
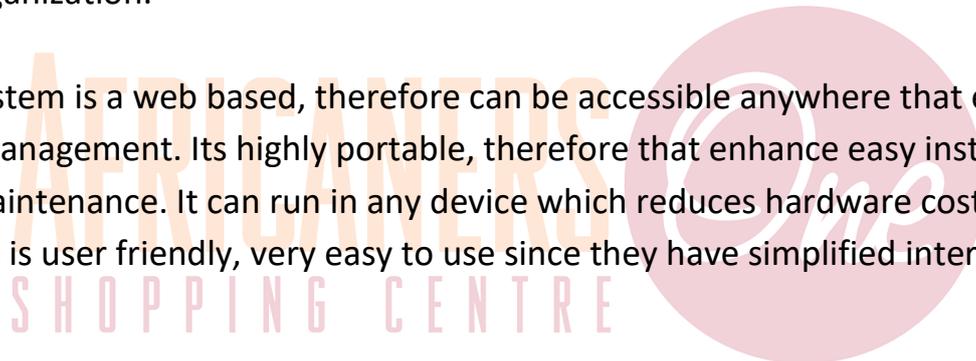
Problem Statement

Many school Management systems have been put in place due to presence of internet and cheap IT resources. This has helped the schools to address their problems partially, due to the fact that they have failed to cover the entire scope of the problem. Many school management systems have created to only solve student records issues. The system will address the entire problem after intensive research, industry data studies, government reports analysis and business needs. All these factors have been put in consideration to come up with stable multidimensional solution.

Proposed Solution

To address your concerns, ==Ufanisi ICT Solutions== will deploy a System that will address all the problems previously mentioned. The system will be implemented with more additional features that will achieve future goals of the organization.

The system is a web based, therefore can be accessible anywhere that enhance easy management. Its highly portable, therefore that enhance easy installation and maintenance. It can run in any device which reduces hardware costs. The system is user friendly, very easy to use since they have simplified interfaces.

The system will close the gap between parents and school authority. The system will enable the school to relay real time information to parents in regard to their children. This will be full updated about their children' progress at school which boost good relationship between parents and school.

The system will regulate and control school staffs effectively through proper recording their activities in school including their attendance, performance and so on. The system will improve the student information records capabilities through adding comprehensive accounting module which handle all student financial information.

The system will have a comprehensive inventory management module which will record and track all items throughout the school with their usage status. This will enable the school administration to utilize well all the items in the school i.e., library's books, boxes of papers, desks etc.

The system will possess fully academic module, which will control academic functions i.e., classroom management, subject management, exam/test management, teacher assignment, attendance, leave permits etc.

Reports will be generated under several categories at any time required. They will appear in a clear view with an option for both Microsoft docs and PDF format for easily integration with other data.

By put into consideration the presence of insecurity in internet, our team did a great work of implementing three level of security layers to ensure that the application is secured and remains legitimate to its users.

This system once deployed will address current manual and semi manual systems' challenges as well as will contribute to productivity increase and reduce labor and operation costs.

Features

The proposed system has the followings features;

- ❖ Staff Registration: It registers information of all employees. The system manages information of both full employed and casual employees.
- ❖ Student Registration: It registers information of all students. The student can handle all levels i.e., primary, secondary, advance etc.
- ❖ Parent Registration: It registers information of all parents/guardians. The system automatically assigns them to their respective students.
- ❖ Academic Management: The system manages all academic functions ie curriculum, classes, exams, reports, attendances, leave permits etc.
- ❖ Accounting Management: The system manages payroll, expenses, incomes. Student fees groups are created, recorded and sorted.
- ❖ Report Management: It provides both academic related and financial reports. Reports generated are in standard format.
- ❖ Inventory Management: It records and track all items i.e., books inside library, medicine inside nurse room, beds inside dormitory etc.
- ❖ The system can be customized to meet your additional needs.

Benefits

Our company has developed over 30 systems within the last five years. We make sure that each system we develop is equipped with the latest trends, tools, and technologies, of which our employees have trained and have sufficient knowledge thereof.