



Proposal for School Management System

Purpose and Justification:

This document is used to clarify the product purpose and justification to gain approval to proceed towards you acquiring the product. Before you acquire the product, you will be given a **30-day free trial** and during this period you will **assess** the product and if there any **changes** that you **might need** to be done **to suit you**, you can **make requests** and that can be done. In case you are currently using a system and you find it quite hard using we can migrate you to our system and **only fully migrate** to our systems if we **fully suit** your needs.

Mission

Our mission is to provide solutions to hundreds of schools to run their core activities & their business process and make them go digital at an affordable cost.

Who is this product for?

This product is designed for any independent and international school primary or secondary and its community at large. It also supports different curriculums like the 844, CBC, IGCSE.

Proposed Solutions:

Ladybird School Management system is an all-in-one system used by many institutions to support in running their day-to-day activities. Some of its major services it provides include:

1. **Communication** – It supports communication through SMS and Email by sending notification to parents informing them of payments done, exam results, fees reminders and many more. There is also template message used to save time when you want to send a parent a message.
2. **Timetable Generation** – We understand how hard creating timetables at the start of every term can become hectic, well we have that sorted by taking advantage of the modern technology specifically Artificial Intelligence to aid in fast timetable generation with no conflicts.
3. **M-Pesa integration** – automate the students' ways of paying fees by integrating M-Pesa with your ladybird school system account. Reduce the parent traffic in school by allowing all your fees payment to be done by M-Pesa.
4. **Receipts and Report generation** – when recording payments majorly fees you are privileged to produce receipts. It also has a rich library in reports that will help you and your team make better future decisions for your institution.
5. **Academic Report processing and printing** – process your students termly performance with Ladybird and generate their termly academic reports, You can also rank your students with our system.
6. **Financial Management** – we understand that you run a business and keeping good financial records for your business is key. Our system will enable you to record expenses, collect fee and other sources of income this will enable you to generate financial documents and reports ex *the income statement, balance sheet and cashflow statements*.
7. **Multi-Users** – The system can support many types of users to help in better information collection, *example we have a user called the class teacher that can help in marking of registers and changing the student's information of their class*. The different users are limited to only different parts of the system except the administrator and the headteacher.
8. **Parents informational portal** – with this feature parents will be able to access their portal and from their end they will be able to see the student financial information, academic progress and they will be able to download important documents like the fees structure, financial statement & receipts, academic documents like the report cards and results slips and many more.

9. **Sub-systems Integrated** – We have the **payroll** and the **transport** subsystems integrated to the system. It will be easy to keep track of your staff payroll information and payments and when using the transport system, you will be able to manage your routes, school vans and the students registered.
10. **Ladybird H.R** – manage all your staff salaries, leaves and employment information with this module.

In addition, since we run our servers in the cloud, we are guaranteed security with the technology we have chosen and data loss is not guaranteed to occur, only when a user deletes information it's when it will be lost.

Product deliverables and Beneficiaries:

After acquiring the Ladybird School management system, you will be saved from a lot of paper work that comes with the traditional form of data capturing and storage, and also, there will be time saving from doing repetitive tasks that could be monotonous and time consuming. All the current activities in your school will continue to run normally without the need to change anything to make the system fit in. The system will come to fit in to your routine.

The system has many benefits to its users this include:

1. Your community using the system will benefit from high speeds and reliability provided by our servers.
2. If the system will be acquired and have only one user to operate it that is the admin their work will be made easier because all computations and monotonous works will have been automated and can be easier for them to concentrate on running the institution better. This means the user can run the school solo when using the management system.
3. The school accountant will be saved from doing all the calculations to balance sheets, income statements and other financial documents that are needed during decision making because all the computation will be done and printed by the system.
4. The administrator will be able to control the access of the system by assigning credentials to different users and change access time for the system for other regular users. The administrator can also define a type of user and what they can access.
5. Basic computer literacy is needed to work with the system because of its straight forwardness and very minimal to no complexity.

Strategic Plan

When you acquire the system, you will be termed as a **digital school**, or you have **gone digital**. Because of this and the community's interaction with the system it helps us achieve our mission at Ladybird Softech Company by making schools go digital and incorporating the use of technology in education and helping you run your institution.

Product Assumptions and Constrains

Many assumptions have been made and believed to be true when someone thinks of a software or a system. This has made it hard for many potential users who have been fed with these assumptions unable to adopt the use of this system. These assumptions can restrict institutions to incorporate the use of technology in education and unlock its full potential. These assumptions are made with no factual research and this makes users miss out on the great advantages of this technology.

Assumptions

1. Unreliable – with the advancement in technology big companies are making a killing because of the full trust and investments put in this technology. The advanced technology guarantees security, reliability and minimum to no data loss.
2. Lack of privacy – for security put in place with the latest technology it's found that the data stored in these systems are encrypted and require high computation power to crack the information so data breach is a rare occurrence.

3. Costly to run – it's come to our realization that most users believe that it's very expensive to have a running system of which it's false because an average user can run the system only bearing low costs for resource and accessibility, resource being storage & computing power and accessibility being internet access of which most homes and organizations do have.

With a fully functioning system it also has some weakness, and this can be avoided to allow better experience while enjoying the services it has to offer.

Constrains

1. It needs internet access because the servers are not based locally. This is a good thing because the user is not limited by location, they can be flexible, by either accessing it from home or when they go out of the country, they can still monitor the system and view the school activities.
2. Change can be daunting and we know that's why so many schools continue to battle day to day with the multiple costs and challenges of running different systems across school functions.

Onboarding Phases

This is the procedure we follow from the first day we start communicating to you about the system to the final stage of acquiring and using the system.

These phases are as follows:

1. **Phase 1:** Introducing the system to the persons concerned. This should be the school manager or the Director.
2. **Phase 2:** When interested we book a day, we show the demo and make the concerned persons understand how the system will be useful to them.
3. **Phase 3:** When done with the demo and still interested the concerned person will be enrolled to a 30-day free trial and they will be allowed to access the system unlimitedly to enable them understand and assess the system if it suits them, and during this period they can ask for any minor changes or suggestions to be made to the system to their liking.
4. **Phase 4:** When they are done with the free trial, they will be presented with a contract that will contain the terms and conditions for using the system and the modes of payments to be used. This needs to be defined.
5. **Phase 5:** School account will be created then the school can start using the system and all the staffs that will be using the system we Ladybird Softech Co. will provide training for a month. But the system is very straight forward and full of instructions to accomplish different tasks.

Product Pricing:

Currently we have one payment plan and that will let you access the system with all its features. This offer will go for a limited time until the end of 2023 where it will be revised and new packages will be posted.

No	Package Name	Package Features	Package Price
1	Go-digital Package	<ul style="list-style-type: none">- Timetable Generation.- M-PESA Integration.- SMS Communication.- Administrative Module.- Accounting & financial Module.- Boarding Module.- Routes & Transport Module.- Academic Module.- Reports & Receipts printing.- Free Customizations.- Ladybird Human Resource (HR).- Ladybird Informational Parents Portal. (Financial information only!)	Kes 20,000 per Term

2	Ladybird Learning Management Package	<ul style="list-style-type: none"> - Inclusive of the go digital package. - Parents Portal - Teachers Portal - Students' portal - Teachers manage their lesson plan. - Teachers assign home works and assignments that can be done online. - Teachers can share learning material like videos, notes and power point presentation. - Students can do online assignments. - Students can do restricting online assignments. - Students can access learning materials. - Students can study remotely. - Parents can monitor students' academic progress. - Parents can communicate with teachers. - Parents can view their students' financial statements. - Parent can download receipts, fees structure invoices, students report cards and result slips. - And many more. 	Kes 40,000 per term.
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There is also an option to brand your own **SMS name**. This is the that name will appear to the recipient's phone number when an SMS is sent to them. This process will require your business registration certificate. **Call us for more information.**

Some of our esteemed clients:

Give them a call so they can share their experience with ladybird.

No.	School Name	Contacts
1	Remnant Vision Kitengela	0781166447
2	Bunny House School Kitengela	0736934904
3	Millennium Global School	0757653909
4	Adventurer School	0727774977
5	Steadfast Academy	0722795566

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