

# PROPOSAL FOR SCHOOL MANAGEMENT SYSTEM

## 1. Introduction

This proposal presents the design, development, and deployment of a **School Management System (SMS)** aimed at simplifying and automating core school operations.

The system will be developed using **Laravel (PHP framework)** with **Blade templates and standard CSS** for a clean, responsive, and easy-to-use interface.

The project includes **hosting the system online** and delivering the **zipped Laravel source code** to the client upon completion.

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## 2. Project Objectives

The main objectives of the School Management System are to:

- Digitize and centralize student and staff records.
  - Improve efficiency in managing admissions, attendance, and fees.
  - Simplify report generation and record-keeping.
  - Provide secure access for school administrators and teachers.
  - Eliminate paperwork and streamline school operations.
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## 3. System Features

The proposed system will include the following key modules:

### A. Administration Module

- Dashboard with system overview (student count, fees summary, etc.).
- User management (Admin and Teacher accounts).
- Role-based access control.

### B. Student Management

- Register new students and manage profiles.
- Assign students to classes and streams.
- View student lists, filter, and search by class or name.

### C. Staff Management

- Register and manage teachers and other staff.

- Assign teachers to classes and subjects.
- Manage staff roles and records.

## D. Class & Subject Management

- Add and organize classes, subjects, and timetables.
- Assign subjects to teachers.

## E. Academic Management

- Input, update, and view student exam results.
- Generate report cards (PDF download).
- View class performance summaries.

## F. Fees & Payments

- Record student fee payments.
- Track balances and generate receipts.
- View summarized financial reports.

## G. Attendance Management

- Take daily student attendance.
- Generate attendance summaries and reports.

## H. Reports

- Generate printable reports for:
  - Fees
  - Results
  - Attendance
  - Student lists

## I. Security

- Secure login (Admin and Teachers only).
  - Encrypted passwords and secure session handling.
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## 4. System Access

- **Admins and Teachers:** Access the system online via computer or smartphone.
  - **Students:** No login access (data managed internally by staff).
  - The system can be accessed through any modern web browser .
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## 5. Deliverables

- Fully functional **web-based Laravel system**, hosted online.
  - **Zipped Laravel project source code** (delivered to the client).
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## 6. Technology Stack

Component	Technology
Backend	Laravel (PHP Framework)
Frontend	Blade Templates, HTML, CSS, JavaScript
Database	MySQL
Hosting	Shared Hosting (Developer-provided)
Duration	2–3 weeks

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## 7. QUOTATION

Item	Description	Amount (KES)
1	System analysis, design, and database setup	10,000
2	Laravel development (Blade + CSS frontend)	50,000
3	Hosting setup and deployment (1 year)	5,000
4	Testing, admin setup, and short training	5,000
5	Delivery of zipped source code	20,000
<b>Total Project Cost</b>		<b>KES 90,000</b>

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## 8. Payment Terms

- **50% deposit (KES 45,000)** at project start.
  - **50% balance (KES 45,000)** upon final delivery and approval.
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## 10. Project Timeline

Phase	Activity	Duration
Phase 1	System design & database setup	3 days
Phase 2	Module development & integration	12 days
Phase 3	Hosting, testing, and configuration	3 days
Phase 4	Review, training, and handover	2 days
<b>Total Duration</b>		<b>~20 days</b>

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