



Built for today. Ready for tomorrow.

SCHOOL OS works with modern schools,
integrates with existing systems,
and scales as you grow.



Works with existing tools

Integrates with the
systems you already
rely on.



Mobile-first experience

Built for teachers,
parents, and students
on the go.



One connected platform

Admissions to alumni—
everything in one place.



Safer operations

Secure, role-based
access with complete
data protection.



Better visibility

Real-time insights for
smarter decisions and
better outcomes.



One platform. Every stakeholder connected.

A unified operating and safety layer for modern schools.

SCHOOL OS

- Dashboard
- Students
- Academics
- Attendance
- Fees
- Transport
- Security
- Messages
- Analytics

Web Command Centre

Students
1,248

Attendance
96.4%

Fees Collected
N18.75m

Routes Active
32

Operational overview


Parent App

Attendance
96.4%

Fees
NO due

Transport
Bus 12 - On route

Messages
2 unread

Home Updates Profile More

ADMIN & LEADERSHIP
Full web command centre

PARENTS
Android & iOS app

STUDENTS
Android & iOS app

TEACHERS
Mobile + web access

SECURITY & TRANSPORT
Role-based operational tools

WHY SCHOOL OS

- One connected platform instead of disconnected tools and spreadsheets.
- Mobile-first access for parents, students, teachers and administrators.
- Role-based access keeps sensitive academic, finance and security data protected.
- Designed to integrate with existing ERP, LMS, accounting, biometric and CCTV systems.
- Real-time dashboards give school leadership a complete operational picture.

CORE MODULES

- Admissions & enrolment; student information; attendance; academics and examinations.
- Student-linked fees, invoicing, payments, receipts, arrears and finance reporting.
- Parent communication, staff management, library, hostel and asset management.
- Live transport tracking, authorized pickup, visitor management and CCTV integration.
- Reports, analytics, alerts, APIs, integrations and configurable workflows.

Admissions & Student Information System

From first enquiry to a complete 360-degree student record.

Enquiry

Application

Review

Offer

Acceptance

Enrollment

Student Record

Student Profile



John Daniel

JSS2 Blue | STU-0005123

Admission status	Active
Guardian	Mrs. Daniel
Attendance	96.4%
Fee status	Part-paid
Transport	Bus 12
Health note	No active alerts

STUDENT INFORMATION FEATURES

- Complete biodata, photo, unique student ID and admission history.
- Parent and guardian contacts, relationship details and pickup authorization.
- Academic history, class movement, attendance trends and behavioural records.
- Health and medical notes, allergies, emergency contacts and incident history.
- Documents, consent forms, certificates and other secure attachments.
- Transport assignment, hostel/boarding status, club and extracurricular records.
- Configurable custom fields for each school's unique requirements.

ADMISSIONS AUTOMATION

- Online enquiry and application forms with customizable fields.
- Application review, screening, interview and status workflows.
- Offer letters, acceptance tracking and admission documentation.
- Automatic creation of student records after enrollment.
- Applicant analytics by class, source, status and conversion stage.

DATA QUALITY & CONTROL

- Duplicate checks and validation rules for cleaner student records.
- Role-based editing rights and complete audit trail.
- Bulk import from spreadsheets or existing school systems.
- Search, filters, class lists and exportable reports.
- Promotion, graduation, withdrawal and alumni status management.

Academics, Exams & Results

Everything teachers and school leaders need to manage learning and performance.

Weekly Timetable

	Mon	Tue	Wed	Thu	Fri
08:00	Maths	English	Science	ICT	Civic
09:00	English	Science	ICT	Civic	Maths
10:00	Science	ICT	Civic	Maths	English
11:00	ICT	Civic	Maths	English	Science
12:00	Civic	Maths	English	Science	ICT

Term Report Card

John Daniel - JSS2 Blue

Mathematics	92	A+
English	84	A
Science	88	A
ICT	95	A+
Civic Education	81	A

Overall Performance **A**

TEACHING & TIMETABLE

- Class, subject, room and teacher timetables.
- Lesson plans, schemes of work and class resources.
- Homework, assignments and submission tracking.
- Teacher workload and subject allocation.

ASSESSMENT & EXAMS

- Continuous assessment, tests and examinations.
- Score entry, weighting rules and automated grading.
- Exam timetable, moderation and result approval workflow.
- Configurable grading systems and remarks.

RESULTS & PROGRESSION

- Report cards, transcripts and performance history.
- Class/subject analytics and comparative trends.
- Promotion, repeat, graduation and alumni transition.
- Parent and student result access by permission.

Student Finance & School Fees

Every invoice and payment tied to the right student, term and fee item.

Student Finance

Student

John Daniel - JSS2

Term Invoice

N1,040,000

Paid

N700,000

Balance

N340,000

Status

Part-paid

Finance Dashboard

Billed

N18.75m

Collected

N14.20m

Outstanding

N4.55m

Collection

75.7%

Tuition

N850,000

Transport

N120,000

Books & Materials

N45,000

Activities

N25,000

Meals/Boarding

Optional

Other configurable items

As defined

BANK TRANSFER

CARD

USSD

PAYMENT LINK

MANUAL POSTING

STUDENT-LINKED BILLING

- Fee structures by class, term/session and individual student.
- Invoices tied to student record, fee item and academic period.
- Sibling/family account view while preserving each child's ledger.
- Part-payments, discounts, scholarships, waivers and credit notes.

PAYMENTS & RECONCILIATION

- Online parent payments through integrated licensed gateways.
- Manual bank/cash posting with reference and audit trail.
- Automatic receipt generation and downloadable payment history.
- Real-time balances, arrears reminders and reconciliation reports.

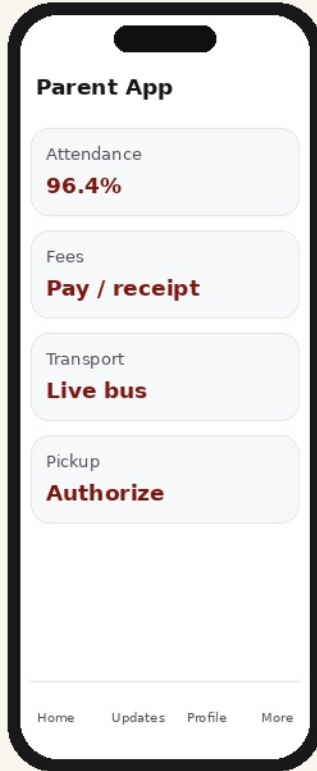
FINANCE CONTROL

- Debtor aging, class-by-class collection and fee performance reports.
- Role separation for bursar, finance officer and school leadership.
- Refund, reversal and adjustment workflows with approvals.
- Exports/integration with accounting systems and finance analytics.

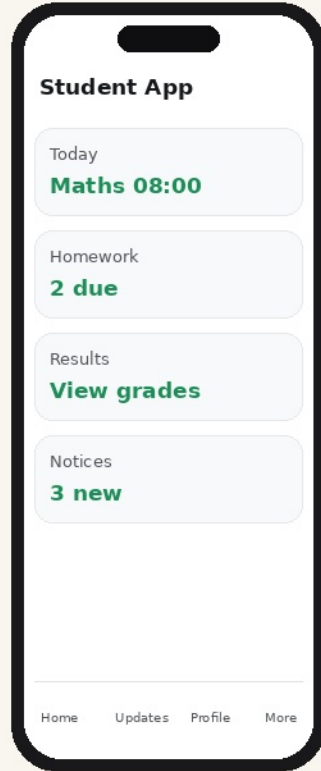
Mobile Experiences for Every Role

Android and iOS access designed around what each stakeholder actually needs.

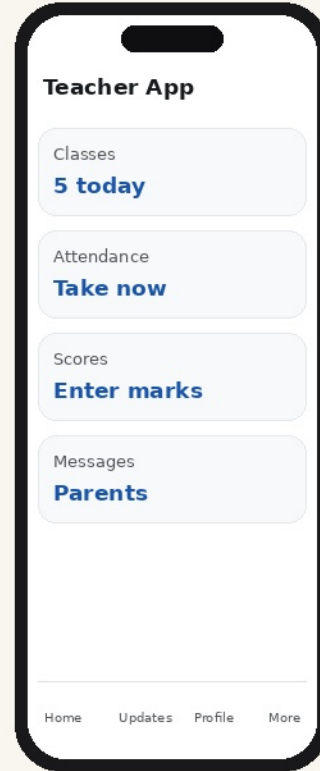
PARENT APP



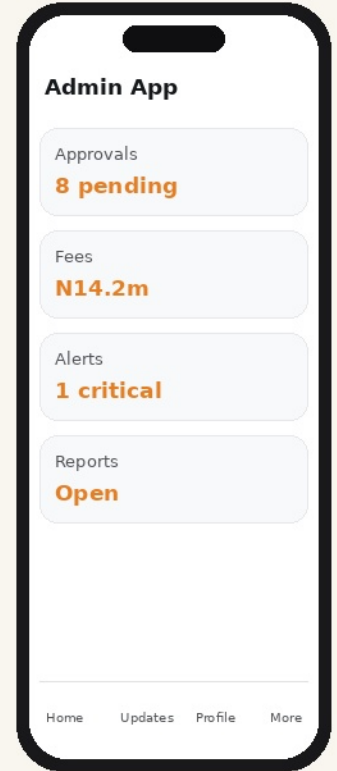
STUDENT APP



TEACHER APP



ADMIN APP



Parent

- Fee payment & receipts
- Results & attendance
- Homework & announcements
- Transport & pickup alerts
- Messages & events
- Multiple-child family view

Student

- Timetable & classes
- Assignments & submissions
- Exam schedule & results
- Learning resources/library
- Notices & achievements
- Secure messaging

Teacher

- Take attendance
- Lesson & class information
- Enter scores and remarks
- Manage assignments
- Parent communication
- Leave/request workflows

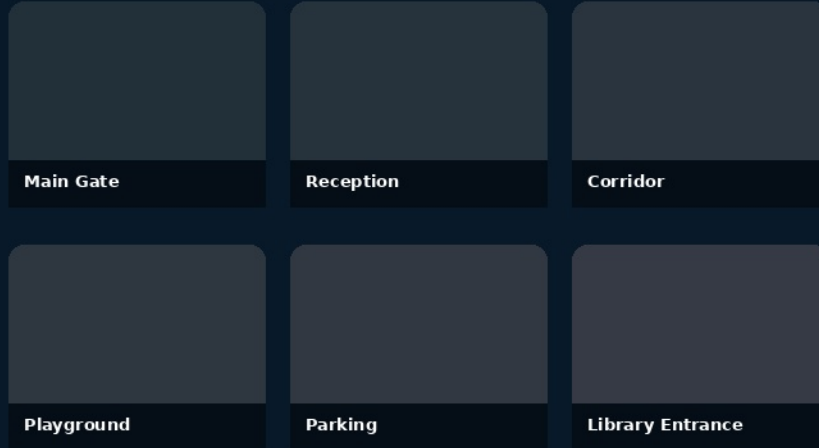
Admin

- Operational dashboard
- Approvals & alerts
- Student/staff lookup
- Fee oversight
- Visitor & pickup controls
- Reports & analytics

Security, Surveillance & Safe Pickup

Connected campus visibility, controlled access and faster incident response.

Live Security Console



Security Alert

Alert
Unauthorized access

Location
Main Gate

Priority
Critical

Action
Security notified

SURVEILLANCE & ALERTS

- CCTV live-view integration and multi-camera monitoring.
- Camera health, playback/search links and event bookmarks.
- AI-ready event detection for unusual activity where supported.
- Priority alerts with acknowledgements and escalation workflows.

ACCESS & VISITORS

- Visitor pre-registration, check-in/out and purpose tracking.
- Digital visitor passes and complete visit history.
- Gate/access integration with biometric, RFID or supported systems.
- Role-based security dashboard and auditable access records.

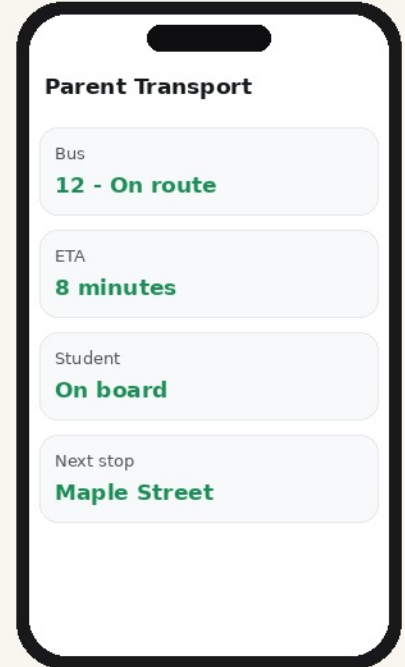
SAFE PICKUP & INCIDENTS

- Authorized guardian/pickup list stored against each student.
- QR/OTP or ID-assisted release validation workflow.
- Parent notification when child is released or arrives.
- Incident logs, emergency contacts, action tracking and reports.
- Configurable panic/escalation procedures for security teams.

Smart Transport & Live Tracking

Every route visible. Every child accounted for.

Bus 12 - Live Route



ROUTE & VEHICLE MANAGEMENT

- Bus, vehicle, driver/conductor and route records.
- Student-to-route assignment and seat/capacity visibility.
- Trip start/end, route history and operational reports.
- Driver/vehicle documents and configurable compliance reminders.

REAL-TIME VISIBILITY

- Live GPS position where tracking hardware/app is integrated.
- ETA, route status, stop sequence and delay updates.
- Geofencing for school, stops and defined route zones.
- Speed, route deviation and arrival/departure alerts where supported.

PARENT & SCHOOL ALERTS

- Pickup/drop-off confirmation linked to the student record.
- Parent notification when bus approaches, arrives or is delayed.
- School dashboard for all active buses and exceptions.
- Trip history supports accountability, review and safer commutes.

Communication, Staff, Library & Assets

The operational tools that keep the school community aligned every day.

COMMUNICATION HUB

- In-app announcements, notices and targeted messages.
- Push notifications plus SMS/email gateway integration.
- Two-way parent/teacher messaging under school-defined controls.
- Scheduled reminders for fees, events, exams and meetings.
- Emergency broadcasts and delivery/status tracking where supported.

STAFF & HR

- Staff profiles, roles, departments and employment information.
- Attendance, leave requests, approvals and duty allocation.
- Role-based system permissions and responsibility separation.
- Teacher/class/subject allocation and workload visibility.
- Staff documents, training notes and performance records.

LIBRARY & LEARNING RESOURCES

- Book/resource catalogue, search and availability status.
- Issue, return, renewal and overdue tracking.
- Student/staff borrowing history and configurable limits.
- Digital resource links and reading-list support.
- Library usage and inventory reports.

INVENTORY & ASSETS

- Track laptops, projectors, smart boards, furniture and equipment.
- Asset tag, location, custodian, condition and maintenance history.
- Consumable stock levels, issue/return and reorder visibility.
- Maintenance requests, service status and audit-ready asset reports.
- Supports departmental accountability and reduced loss/waste.

HOSTEL / BOARDING & SCHOOL SERVICES

- Room/bed allocation and boarding student records where required.
- House/hostel rosters, permissions, leave-out and return tracking.
- Meal/service entitlement fields and boarding-related fees.
- Configurable modules for clubs, activities, school clinic and other services.
- Schools can enable only the modules they actually need.

Fee reminder

Term 1 balance due

Transport

Bus 12 delayed 8 min

Academic

Report card published

Security

Pickup authorization updated

Analytics, AI & Integrations

Turn school data into decisions - while connecting to the tools you already use.

Leadership Analytics

Attendance

96.4%



Fee Collection

75.7%



Enrollment

1,248



Active Routes

32



AI-assisted insights

Attendance

JSS2B absenteeism rose this week.

Fees

12 accounts need follow-up.

Transport

Route 7 delays occur most on Tuesdays.

Operations

3 assets are due for maintenance.

Integration-ready architecture

ERP / SIS

Import, synchronize or coexist

LMS

Learning platforms & content

Accounting

Finance exports/integration

Payment Gateways

Licensed processors

Biometrics

Attendance/access devices

CCTV

Surveillance platforms

SMS / Email

Messaging providers

GPS / Transport

Tracking devices/services

SSO / Directory

Identity integrations

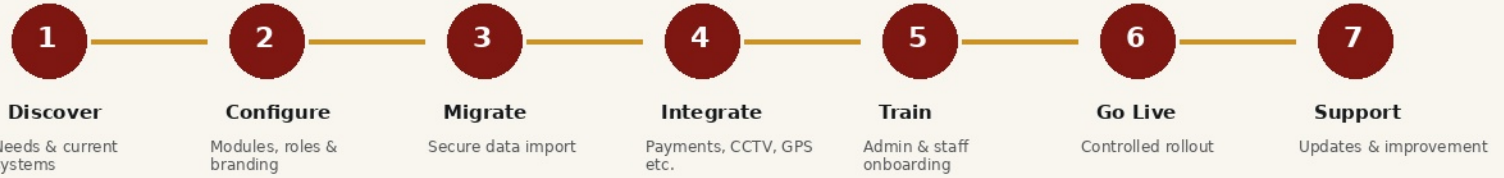
API / Webhooks

Custom workflows

Integration scope depends on the APIs and technical capabilities of each third-party system.

Implementation, Support & Advantage

A configurable SCHOOL OS platform that can grow with each school.



WHY SCHOOLS CHOOSE SCHOOL OS

- All-in-one operating and safety layer rather than another isolated app.
- Works with existing school systems where practical instead of forcing replacement.
- Parent confidence through transparent fees, attendance, transport and communication.
- Security and authorized pickup designed into daily operations.
- Mobile-first stakeholder experience with a powerful leadership web portal.
- Configurable modules allow schools to start small and expand.

SECURITY & RELIABILITY PRINCIPLES

- Role-based permissions and least-privilege access.
- Audit trails for sensitive administrative and finance actions.
- Encrypted transport and secure cloud/on-premise deployment options as configured.
- Regular backups, monitoring and recovery procedures.
- Data protection and privacy controls designed for school operations.
- Integration credentials and sensitive records handled through controlled access.

ONGOING SUPPORT

- Guided onboarding and configuration assistance.
- Administrator and staff training resources.
- Help desk and issue escalation process.
- Product updates, fixes and new feature releases.
- Usage reviews and module expansion support.
- Custom integrations and workflows can be scoped separately.

Ready to transform your school?

Built for today. Ready for tomorrow.

Talk to REVTEK about a SCHOOL OS demonstration, module selection, integration requirements and deployment options.

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