SMS

SMS – Product Overview

School management for multi-branch school groups

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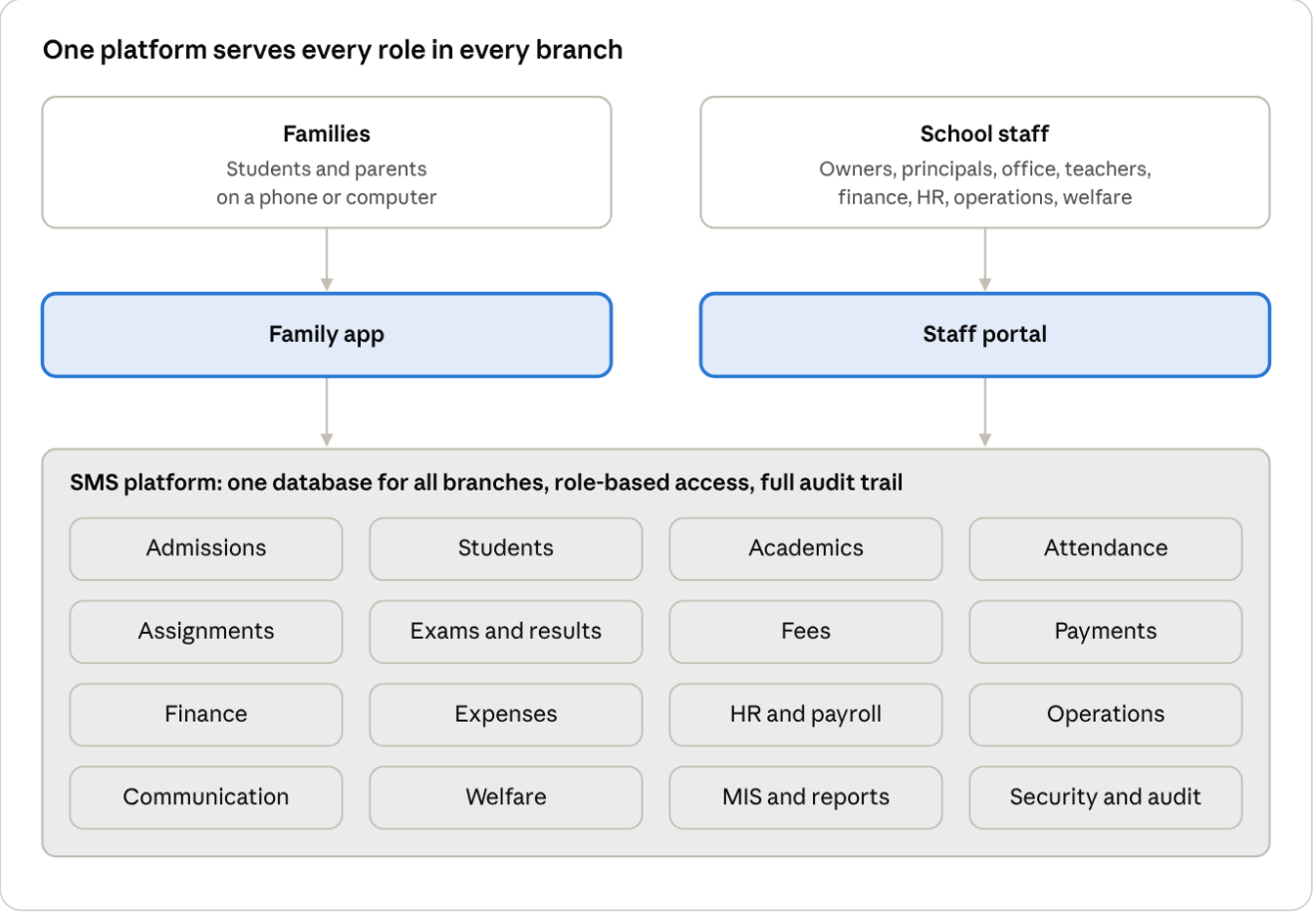
SMS is a school ERP and MIS that runs a multi-branch school group end to end — admissions to alumni, fees to the general ledger, payroll to parent messages — on one platform with a staff portal and a family app.

At a glance



SMS at a glance: 2 portals, 16 modules, 1 database

Families use the family app and staff use the staff portal; both work on the same records, so a fee paid by a parent, a mark entered by a teacher and a payslip run by HR all land in one place.

Why schools choose SMS

SMS replaces the spreadsheets, registers and separate fee, payroll and SMS tools a growing school group juggles with one system that every branch, office and family shares.

The problem today	With SMS
Every branch keeps its own spreadsheets; head office waits for month-end numbers	One database for all branches; group dashboards and branch comparisons are live
Fee challans are prepared by hand and reconciled against the bank for days	Challans are generated in batches; bank statements are matched automatically by challan number
Parents call the office for dues, results and attendance	Parents see everything in the family app and pay online for all their children at once
Attendance is a paper register typed in later	Teachers mark a class on a phone in seconds; parents of absent students are alerted within 5 minutes
Approvals happen on WhatsApp and paper, with no trail	Every concession, refund, expense and payroll run follows a defined approval route, and the maker can never approve their own entry
Payroll is a spreadsheet nobody else can check	Payroll is calculated from locked attendance, reviewed for variances, approved, paid by bank file and published as payslips
Student history is lost when a child changes section, branch or year	Promotions, transfers and withdrawals create new records; the full history stays on the Student 360 page

Features by area

SMS covers 17 functional areas in one product; nothing is a separate add-on.

Area	What it includes
Front office & admissions	Enquiries with follow-ups, visitor and call registers, gate passes, online application form with SMS tracking, assessments, merit lists, offers, one-step confirmation
Students & lifecycle	Student 360 profile, families and siblings, ID cards, change requests, promotions, section and branch transfers, withdrawals, leaving certificates with QR verification, alumni
Academics	Curriculum and syllabus progress, teacher allocation with workload limits, clash-checked timetables, substitutions, lesson plans, class diary, study materials
Attendance	Phone-first marking (daily, period or subject-wise), parent alerts, leave requests, corrections with approval, biometric device import, month lock, reports
Assignments	Homework and assignments with rubrics, online submission, grading, completion analytics
Exams & results	Exam types and grading scales, date sheets, markbook, Excel import, corrections, analytics, report cards, transcripts
Fees	Fee heads and structures per grade, installments, fines, sibling concessions, scholarships, batch challan generation with bank copies
Payments	Fee counter with cash sessions, cheques, online payment gateway, family receipts, refunds, defaulters, bank statement reconciliation
Finance	Chart of accounts, automatic posting from fees and payroll, journals, ledgers, trial balance, statements, inter-branch accounts, period close
Expenses & procurement	Budgets with hard stops, expense requests, payment vouchers with withholding tax, petty cash, vendors, requisitions, quotations, purchase orders, goods received, 3-way invoice match
HR & payroll	Employee files, contracts, staff attendance and leave, salary structures, payroll with variance review and bank file, loans, appraisals, payslips
Operations	Library circulation and fines, transport routes and allocations, hostel rooms, roll call and out-passes, inventory, uniform shop, asset register
Communication	Announcements with acknowledgement, SMS and email, teacher–parent messaging with moderation, calendar, PTM slot booking, surveys
Welfare & helpdesk	Clinic visits, health records, restricted counselling cases, discipline, merit points, complaints with SLA escalation
MIS & reports	Group, branch, principal and HR dashboards, report catalogue, report builder, saved views, scheduled reports, KPI scorecard
Family app	One sign-in for parents with several children, online fees, results, homework, attendance, leave, notices, messages, English and Urdu
Go-live tools	Data migration console with dry run and reconciliation, bulk imports, health monitoring, privacy requests, feature flags

Built for every role

Each person signs in to a screen built for their job; menus, buttons and records follow their role and branches.

Role	What changes for them
Group owner / Super Admin	Live numbers for every branch on one dashboard; full control of users, roles and settings
Principal	Approvals in one inbox with limits; branch and HR dashboards; results and promotions signed off on screen
Branch Admin	Daily operations, announcements and overrides for one campus
Front Desk & Registrar	Enquiries never lost; online applications flow to confirmed students in one step
Teacher	My Day lists every class and task; attendance on a phone; marks and homework without paper
Coordinator & Exam Controller	Clash-free timetables, quick substitutions, results published with report cards
Finance & Cashier	Batch challans, automatic bank matching, posting to the ledger, clean month-end close
HR	Payroll from locked attendance, with variance review and bank file
Operations & Welfare	Library, transport, hostel, store, clinic and counselling in the same system as the student record
Parent	Every child in one app: fees paid online, results, attendance, leave, PTM booking, messages
Student	Timetable, homework submission, results and notices on a phone
Auditor	Read-only access to every branch and a tamper-evident audit log

Security, control and reliability

SMS is built so that a school group can trust its numbers and protect children's data.

- **Role and branch scope on every record.** A user sees only the branches and records their role allows; anything outside returns "not found", and every refusal is logged.
- **Maker-checker on money.** The person who creates a concession, refund, expense, voucher or payroll run can never approve it.
- **History is never overwritten.** Promotions, transfers, fees and results add new records; posted financial entries are corrected by reversal, not deletion.
- **Tamper-evident audit log.** Every change records who, when, old and new values; the chain can be verified.
- **Sensitive data protected.** CNIC, B-Form, medical and bank details are encrypted at rest and masked unless the user holds the right permission; every unmasked read is audited.
- **Secure sign-in.** Strong passwords with lockout, rate limits, optional two-step verification by authenticator app, session control per device.
- **Ready for go-live.** Data migration with dry runs and reconciliation, health checks, daily backups and a tested disaster-recovery runbook.
- **Works where the school works.** Phone-friendly screens for teachers and parents, attendance that survives a weak connection, English and Urdu.

Promotional video (2 minutes)

The promotional video runs 2:00 with background music only and no voice-over. Short on-screen captions name each capability over real screens of the product. The file is `docs/videos/SMS-promo.mp4`.

Time	Screen shown	On-screen caption
0:00–0:06	Title card	SMS — one platform for your whole school group
0:06–0:18	Campus dashboard	Live dashboards for every campus
0:18–0:30	Admissions applications	From enquiry to enrolled student in one flow
0:30–0:42	Teacher's My Day and attendance on a phone	Attendance in seconds; parents alerted within 5 minutes
0:42–0:54	Challans, parent paying online	Challans in batches; families pay online
0:54–1:06	Exam analytics, published result in the family app	Marks to report cards, published instantly
1:06–1:18	Bank reconciliation, trial balance	Fees flow straight into the ledger
1:18–1:30	Payroll run and payslip	Payroll from locked attendance to payslips
1:30–1:42	Announcement, family app in Urdu	Reach every family, in English and Urdu
1:42–1:52	Roles, audit log	Approvals, roles and a full audit trail
1:52–2:00	End card	SMS — book your demo

Role-by-role walkthrough videos for training are in `docs/videos/`, one per role, alongside the user manuals in `docs/manuals/`.

Book a demo

The demo runs on a laptop with the full product and sample data for SMS Grammar School (five branches, Lahore). Ask the SMS team to book a session.