The Complete School Operating System

Run Every Branch. Free Every Hour.

A unified, multi-branch cloud ERP engineered specifically for progressive private schools following CBSE, ICSE, and State Boards. Replaces fragmented desktop spreadsheets, broken registers, and rigid legacy software with one dependable platform.

14 Modules
Covering admissions, fees, transport, exams, HR

20+ Hours
Reclaimed weekly per administrative staff member

7 Days
Assisted data onboarding with zero historical loss

100% Custody
Bank-grade encryption and DPDP compliance



THE OPERATIONAL REALITY

Why School Leaders and Administrators Are Buried in Paperwork

Running a school is noble work. Yet principals and accountants spend half their working day fixing broken spreadsheet formulas, reconciling cash registers, and fielding anxious parent phone calls.

Admission Drag

Handwritten inquiry forms pile up at the front desk. Staff re-type parent details into spreadsheets, losing contact numbers in the rush.

OPERATIONAL IMPACT
15 to 25 lost inquiries per cycle

Fee Collection Chaos

Quarterly fee queues at cash counters, manual 3-carbon receipts, unrecorded cash, and awkward phone reminders by accountants.

OPERATIONAL IMPACT
8% to 15% delayed collections

Attendance Loss

Teachers lose the first 10 to 15 minutes of every period marking physical registers and tabulating monthly percentages by hand.

OPERATIONAL IMPACT
40+ instructional hours lost per year

Marksheet Strain

Transcribing marks across multiple Excel sheets. A single broken formula causes tense parent confrontations on result distribution day.

OPERATIONAL IMPACT
High reputation & trust risk

360-DEGREE ARCHITECTURE

How Every Physical Campus Activity Syncs to the Cloud

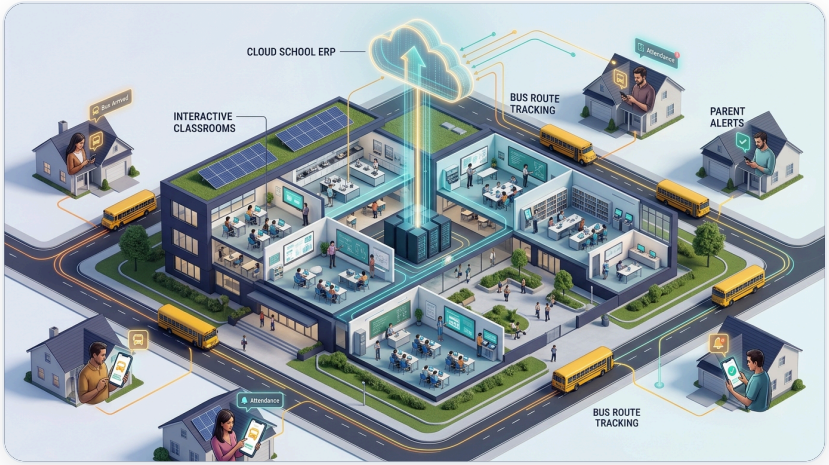
SmartAiSchool connects students, buses, classrooms, accounts, and parents into one live nervous system. Zero siloed spreadsheets or manual re-typing.

1. Classroom to Cloud
Teachers mark attendance & grades on tablet; syncs in 1 second.

2. Real-Time Bus Fleet
GPS transponders track bus routes & notify parents 10 mins before arrival.

3. Parent Mobile Connect
Parents pay fees via UPI, inspect marks, and receive WhatsApp alerts.

4. Trustee Command
Consolidated collections, headcounts, and cash balances across all campuses.



STUDENT INTAKE

Online & Offline Admission Management

Capture walk-in inquiries and online submissions into a structured pipeline. Convert admitted applicants into active students in 1 click.

Key Capabilities

- **Multi-Channel Intake:** Front-desk walk-ins, school website forms, and partner leads all in one queue.
- **Document Vault:** Digital custody for birth certificates, transfer certificates, and immunisation cards.
- **Automated Alerts:** WhatsApp/SMS status updates for entrance test dates and interview schedules.
- **Sibling Tagging:** Automatic linking of siblings for institutional fee concession rules.

EFFICIENCY GAIN
Reclaim 15+ hours weekly during peak admission months



REVENUE ASSURANCE

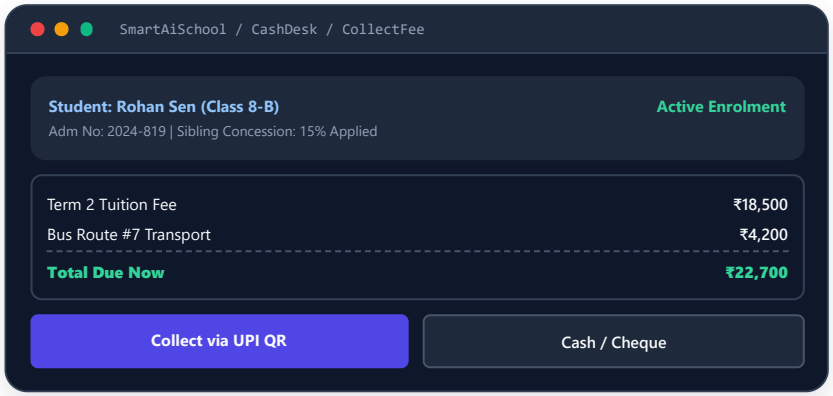
Automated Fee Collection & Cash Reconciliation

Eliminate hallway queues, uncollected quarterly dues, and evening cash discrepancies with automated billing and dynamic digital collections.

Key Capabilities

- **Multi-Tiered Slabs:** Tuition, transport zones, laboratory, and annual development installments.
- **3-Second Receipts:** Instant thermal or A4 receipts with immediate parent WhatsApp confirmation.
- **Automated Due Alerts:** Scheduled WhatsApp reminder links allowing parents to pay from home.
- **Zero-Discrepancy Cashbook:** Daily counter-wise cash, cheque, and UPI reconciliation summaries.

FINANCIAL IMPACT
60% to 75% faster quarterly fee turnaround



DAILY ATTENDANCE & ALERTS

45-Second Morning Attendance & Parent Portal

Teachers record attendance in seconds on tablet or mobile. Parents receive instant WhatsApp alerts if their child is absent or bus is arriving.

Key Capabilities

- **3-Tap Teacher Mobile App:** Fast class roll calls without filling physical registers.
- **Instant Absentee Alerts:** Automatic parent WhatsApp/SMS delivered within 5 minutes of bell.
- **Biometric & Turnstile Sync:** Direct TCP/IP connection to campus biometric fingerprint devices.
- **1-Click Statutory Registers:** Export mandatory monthly percentage sheets for CBSE/State inspection.

INSTRUCTIONAL GAIN

40+ instructional hours reclaimed per teacher every year



ACADEMIC ASSESSMENT

Examinations, Marksheets & Board Compliance

Automate CBSE, ICSE, and State Board grading algorithms. Print custom crest report cards with zero spreadsheet calculation mistakes.

Key Capabilities

- **Board Grading Engine:** Pre-built weightage formulas for periodic tests, half-yearly, and finals.
- **Rapid Marks Entry:** Clean teacher tabular entry with out-of-range validation checks.
- **Co-Scholastic Evaluations:** Dedicated rubric grading for work education, arts, sports, and conduct.
- **Instant Tabulation Registers:** Automated class ranks, subject toppers, and section promotion lists.

ACCURACY GUARANTEE

100% elimination of manual formula transposition mistakes

DELHI PUBLIC ACADEMY

Affiliated to CBSE | Annual Progress Report (2024-25)

Student: **Ananya Verma** | Class: **9-A** Roll No: **14** | Adm No: **DPA-8491**

Subject	Term 1 (40)	Term 2 (60)	Total (100)	Grade
English Language	36	54	**90**	**A1**
Mathematics	38	57	**95**	**A1**
Science & Tech	35	52	**87**	**A2**

Overall Percentage: **90.6% (Rank 2)** Digital QR Signature: Verified

FLEET & SAFETY

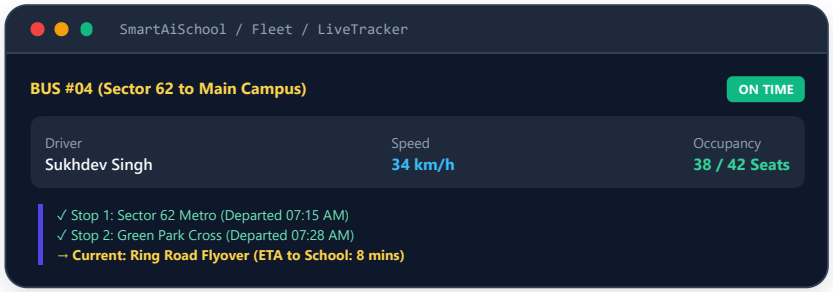
School Transport & Live Vehicle Fleet Oversight

Safeguard daily student commutes, optimize vehicle routes, manage fleet documents, and eliminate frantic morning parent calls.

Key Capabilities

- **Route & Stop Optimization:** Precise mapping of buses, stops, timings, and passenger capacity.
- **Digital Passenger Rosters:** Real-time boarding lists accessible by bus attendants on mobile.
- **Distance-Based Fee Links:** Automatic transport fee assignment based on pickup distance zones.
- **Compliance Custody:** Automated alerts before vehicle fitness, insurance, and permits expire.

FRONT DESK RELIEF
85% reduction in morning transit inquiry phone calls



ENTERPRISE GOVERNANCE

Multi-Branch Central Command for Educational Groups

Manage 1 to 25+ campuses from a single executive screen. Empower trustees with group-level financial visibility while keeping branch staff strictly isolated.

Group Capabilities

- **Consolidated Headcounts:** Real-time total student strength, admissions, and teacher staffing.
- **Group Financial Overview:** Cross-campus daily fee realization and overdue collection reports.
- **Campus Role Isolation:** Branch accountants and clerks are strictly restricted to their local data.
- **Group Policy Deployment:** Standardize fee slabs, exam schedules, and payroll across all branches.

EXECUTIVE GOVERNANCE

Zero wait for branch accountants to email consolidated month-end reports



USER EXPERIENCE

Tailored Experience for Every Key School Stakeholder

Every person in your institution gets specialized, role-based tools that work together seamlessly.

School Trustees

Executive iPad / Desktop: Multi-branch fee cash flows, admissions growth trends, staff payroll liabilities, and audit reports in real time.

Outcome: Total Financial Control

Principals & HODs

Academic Portal: Daily teacher attendance, student absentees, timetable substitution, board grading compliance, and parent feedback.

Outcome: Higher Academic Standards

Accountants & Staff

Clerical Workspace: Rapid computerized fee receipts, WhatsApp payment links, vendor ledgers, and zero-discrepancy day-end balance.

Outcome: 0% Cash Discrepancies

Parents & Students

Mobile Web & WhatsApp: Instant UPI fee payments, digital report cards, bus GPS arrival alerts, and direct teacher communications.

Outcome: Modern Parental Delight

ECOSYSTEM BREADTH

14 Integrated Modules + AI Innovation Roadmap

Complete institutional operational coverage from admission counters to Tally-ready accounting.

1. Admissions
Inquiry forms, walk-ins, conversion.

2. Fee & Invoicing
Installments, receipts, UPI QR.

3. Attendance
Mobile roll calls, WhatsApp alerts.

4. Marksheets & Exams
CBSE/ICSE formulas & report cards.

5. Transport & Routes
GPS buses, live passenger lists.

6. HR & Staff Payroll
Biometric sync, leave & salary slips.

7. Multi-Branch
Consolidated trustee dashboard.

8. Inventory & Store
Uniforms, books, lab requisitions.

9. Library Automation
Barcode book catalog & fine rules.

10. Certificates Engine
TC, Character, Bonafide formats.

11. Hostel & Dorms
Room allocation, warden logs.

12. Accounting & Tally
Cashbooks, ledgers, Tally export.

Innovation Roadmap: AI Features (Coming Soon) ROLLING OUT

Predictive fee default risk analysis, automated personalized student remarks for report cards, and smart timetable optimization are in active development. Optional upgrades with strict institutional privacy.

INSTITUTIONAL TRUST

Bank-Grade Security for Your Most Sensitive Student Records

Student personal records, financial cashbooks, and academic evaluations demand the highest digital custody standards.

100% Data Ownership

Your school owns 100% of all data. We never monetize, share, or train public AI models on student records. Full exports available anytime.

256-Bit Encryption

All data in transit is protected with 256-bit SSL encryption, and databases are protected with AES-256 encryption at rest.

Automated Daily Backups

Automated daily triple-redundant backups ensure complete protection against accidental deletions or hardware failures.

Immutable Audit Trail

Every receipt cancellation, mark adjustment, and student transfer logs the exact staff ID, timestamp, and IP address for audit readiness.

Regulatory Compliance & Data Sovereignty

Built in strict alignment with Digital Personal Data Protection (DPDP) Act guidelines. Cloud infrastructure is hosted in domestic Tier-4 enterprise data centers with 99.9% uptime reliability.

FAST IMPLEMENTATION

From Spreadsheet Chaos to Live Cloud Operations in 7 Days

Our engineering team handles data cleansing and migration for you. Your staff does not spend evenings re-typing historical student ledgers.

Days 1 to 2: Discover

We extract and cleanse your existing student lists, fee structures, and staff rosters from Excel or old software exports.

Milestone: Data Cleansed & Formatted

Days 3 to 4: Customize

We configure your fee installments, custom report card crests, staff roles, and import all cleansed records into the cloud.

Milestone: School Instance Configured

Days 5 to 6: Train

Live, hands-on training sessions in English, Hindi, and regional languages for accountants, teachers, and administrators.

Milestone: Staff Certified & Ready

Day 7: Go Live

Your school begins live operations with our senior implementation engineer on standby to assist cashiers and teachers.

Milestone: 100% Live Operations

Ready to Reclaim 20+ Hours Every Week and Run a Calmer School?

Join forward-thinking school trustees, owners, and principals who have switched from spreadsheet chaos to seamless cloud operations.

1. Assisted 30-Min Demo
Experience an interactive walkthrough configured to your exact school board and student strength.

2. Free Data Audit
Our engineers evaluate your existing Excel registers and provide a free migration roadmap.

3. Custom Rule Setup
We configure your exact fee slabs, concession policies, and report cards before you go live.

Website: smartaischool.hericloud.com Direct Phone & WhatsApp: +91 9250594443 Email: services@hericloud.com