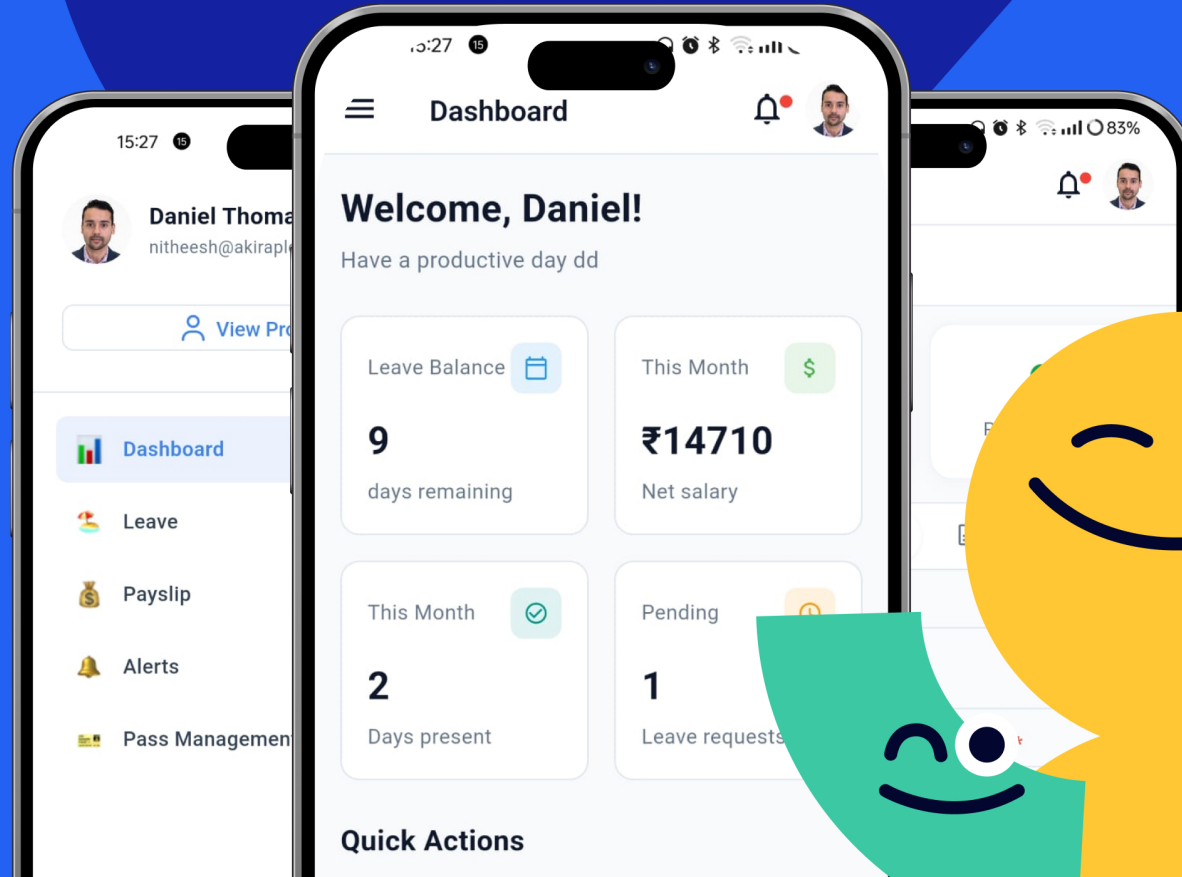




Smart School AI[★]

Global Standards
Edition Implementation
and Feature Overview



Prepared By

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Introduction

Comprehensive Education Management System

The Smart School ERP is a comprehensive education management system built on latest Ai technology, designed to streamline all academic, administrative, and financial processes for educational institutions across the globe.

Centralized Digital Ecosystem

Connecting all departments, campuses, and branches worldwide

Enhanced Transparency

Real-time accountability and collaboration among students, staff, and parents globally

Global Compliance Ready

Adaptable to international educational frameworks, GDPR, FERPA, and local data privacy laws



Scope of Implementation

The ERP serves as a single source of truth for school operations across multiple branches and countries.

01

Academic Lifecycle Management

From admission to graduation, across all curricula (IB, Cambridge, National, etc.)

03

Financial Automation

Multi-currency fee collection, accounting, and tax compliance

05

Multi-Branch & Multi-Country Control

Centralised data with regional flexibility

02

HR & Payroll Control

Automated payroll compliant with local labour laws in any country

04

Communication Hub

Email, SMS, WhatsApp, and app integrations for global connectivity



Multi-Branch & Multi-Country Management

Ideal for institutions with multiple campuses across different cities and countries.

Independent
Global Operations

Branch autonomy with
central oversight for
diverse regions.

Standardised
Global Processes

Consistent administrative
workflows implemented
across all international
branches.



Multi-Currency &
Timezone

Unified financial
reporting across different
currencies and
timezones.

Global Language
Support

Localized interfaces and
communication for staff,
students, and parents.





Fee Management Module

Handle global student-related financial transactions with full international compliance, multi-currency support, and seamless payment gateway integration.



Global Multi-Currency Support

Accept payments in local currencies worldwide with automated exchange rate handling.



Integrated Payment Gateways

Support for Stripe, PayPal, and regional gateways for seamless online transactions.



Global Tax Compliance

Automated tax calculations and compliant invoicing for diverse international jurisdictions.



Smart Payment Reminders

Automated payment tracking, instalment plans, and financial alerts for parents.

Empower your institution with a secure, flexible financial platform designed for a global education market.

Compliance & Data Security (Global Standards)

Ensures adherence to international data protection and educational regulations.

Global Cloud Hosting

Hosted on leading global cloud providers (AWS, Azure, Google Cloud) with regional data residency options.

Data Encryption

User-level access control and end-to-end encryption.

Secure Backups

Audit trails and document management.

Regulatory Compliance

The solution is designed with strong data protection and security practices, aligned with global standards such as GDPR, while also supporting compliance with applicable local data protection regulations in the GCC region.

AI-Enabled Dashboards & More

Continuously evolving — powerful new features delivered every month



AI-Powered Analytics
Dashboard



Predictive Student
Performance



Smart Fee Defaulter Alerts



Automated Report
Generation



AI Attendance Insights



Intelligent Timetable
Scheduling

 New Features Released Every Month — Stay Ahead with Smart School AI



 **smart
school**

Administration Module

Foundation for system setup, academic structure, and access control.

- Manage academic years, classes, sections, subjects, and departments.
- Role-based permissions for administrators, teachers, parents, and students.
- Configure global school policies, grading systems, and operational workflows.
- Flexible data fields to support diverse international curriculum requirements and multi-language reporting.



CRM & Inquiry Management

Manages global admission leads and international communication effectively.



Global Lead Tracking

Manages inquiries and recruitment pipelines across different time zones and regions.

International Communication

Centralized history with multi-language support for diverse applicant needs.

Analytics & Performance

Monitors global lead conversion ratios and recruitment performance metrics.

Integrated Inquiry Forms

Multilingual digital forms linked to international marketing and web channels.



Admission

Streamlines the entire student admission process through a fully digital, global-ready enrollment system.



Global Curriculum Support

Native support for IB, Cambridge, CBSE, National, and other diverse curriculum frameworks.

Multi-Language Enrollment

Admission forms and portals available in multiple languages to support international families.

Streamlined Processing

Online application, document upload, and real-time status tracking for seamless intake.

End-to-End Automation

Automated status updates via WhatsApp, SMS, Email, and integrated CRM for conversion tracking.

Student Management

Centralised student data management and academic tracking for educational institutions worldwide.



Student Profile

Comprehensive personal details, health information, and academic history in one secure, accessible location.



Attendance Tracking

Monitor daily attendance in real-time with automated reporting for any school schedule or academic calendar.



Parent Portal

Secure global access for parents to view real-time academic progress and attendance updates from any location.





Mobile Application

Enhances accessibility and engagement for all stakeholders, everywhere.

Multi-User Apps

Stake Holders, Parent, teacher, and student mobile apps with personalized live dashboards.

In-App Features

Fee payment, attendance, academic results, and real-time school announcements.

Smart Interface

Push notifications, multi-language support, and secure biometric authentication.

Notification Channels



WhatsApp Notifications

Instant alerts sent directly to parents and staff via WhatsApp — including fee reminders, attendance updates, and emergency notices.



Email Notifications

Automated email updates for report cards, event announcements, admission confirmations, and important school communications.



In-App Notifications

Real-time push notifications within the student, parent, and teacher apps for assignments, timetable changes, and live school alerts.

Dedicated Mobile App/Portal

A personalised mobile experience for every stakeholder



Students



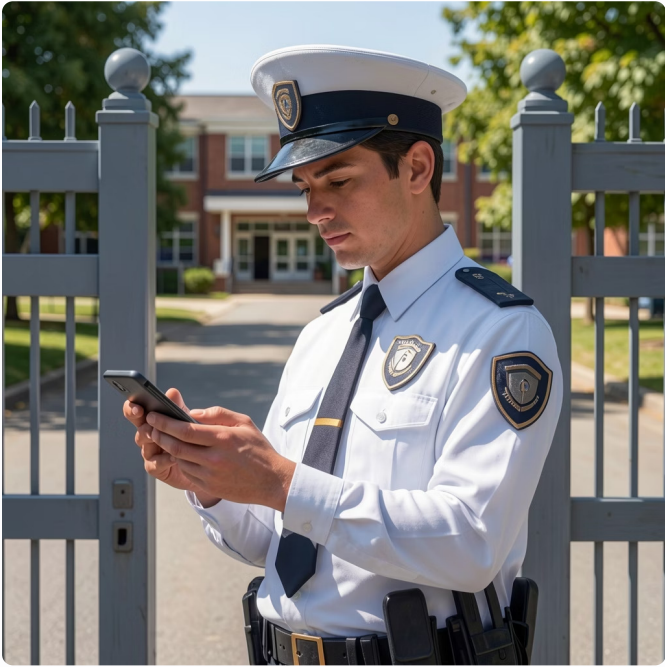
Parents



Teachers



Stakeholders



Security



Driver



School Bus Tracking & Safety

Ensure student safety and operational efficiency with real-time GPS tracking and automated notifications for school transportation worldwide.



Live GPS Tracking

Real-time location visibility of every school bus for parents, school staff, and administrators.



Automated Alerts

Instant notifications to parents regarding bus departures, arrivals, or potential delays.



Route Optimization

Efficiently plan, assign, and optimize bus routes across diverse urban and rural environments.



Student Boarding Logs

Secure check-in and check-out logs as students board and alight the bus.



Fleet Management

Comprehensive driver profiles, license tracking, and standardized vehicle maintenance schedules.



Emergency Response

Integrated emergency protocols for drivers with direct alerts to school authorities and parents.



Attendance & Biometric Integration

Automate daily attendance for students and staff with versatile, secure, and globally-compatible input methods.



Multiple Input Methods

Support for biometric, RFID, mobile-based, or manual check-in options.



Real-Time Synchronization

Instant data flow to administrative, payroll, and HR systems.



Automated Notifications

Real-time absence alerts via integrated messaging channels.



Transport Tracking

Seamlessly monitor and report attendance for campus transportation.





Communication & Notifications

Centralized, multi-language messaging for effective parent-teacher engagement across the globe.



Multi-Channel Notifications

WhatsApp, Email, SMS, and in-app push notifications.



Automated Reminders

Real-time alerts for fees, attendance, and school events.



Global Integration

Seamless connectivity with international telecom and messaging APIs.



Multi-Language Support

Fully customizable templates to support diverse global languages.

App / Portal, Payment System & Audit Reconciliation

A fully integrated digital platform enabling seamless online transactions, real-time payment processing, and automated audit reconciliation across all school operations globally.



Online Payment

Secure self-service app & portal enabling parents and students to make fee payments online with real-time payment confirmation, receipt generation, and access from anywhere in the world.



Multi-Gateway Payment System

Supports global payment gateways (Stripe, PayPal, local banks), multi-currency transactions, and instant payment confirmation with digital receipts.



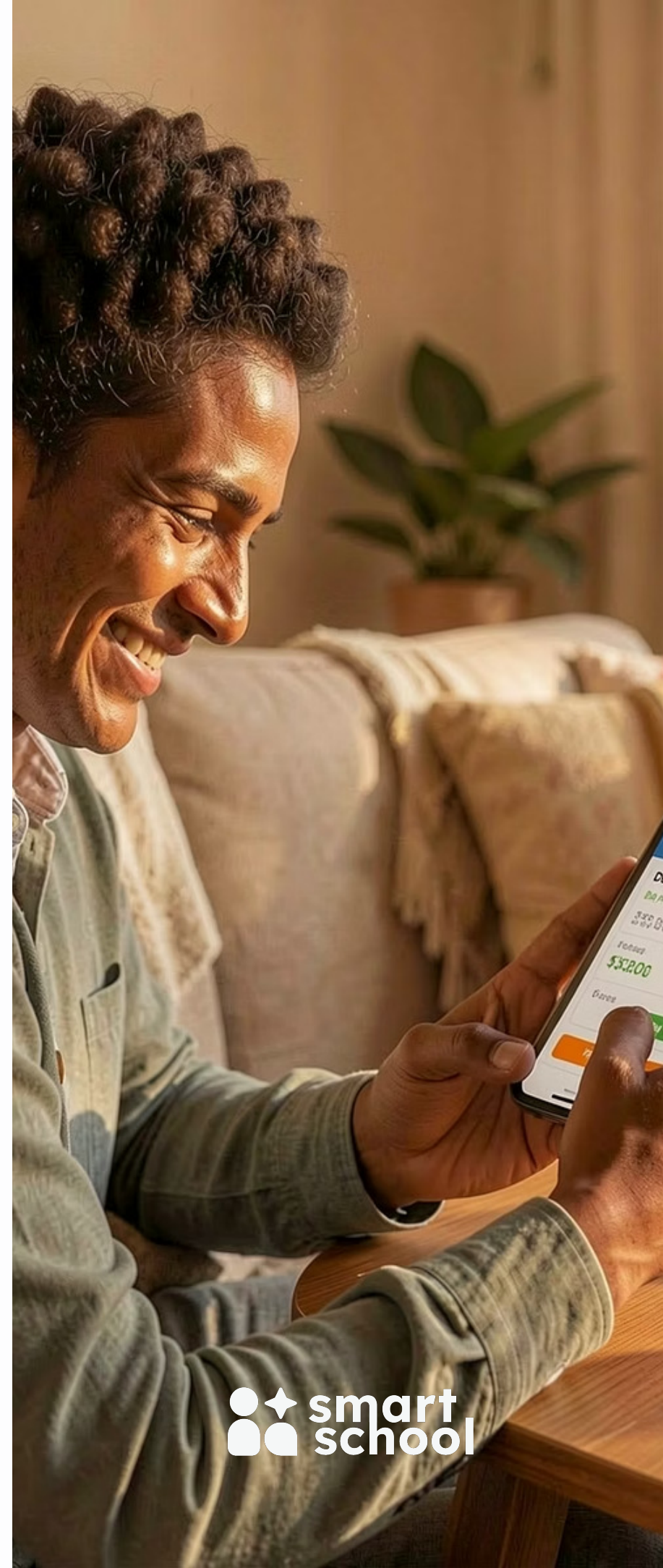
Audit Trail & Compliance

Complete end-to-end audit logs for every financial transaction, ensuring full transparency and compliance with international accounting standards (IFRS/GAAP).



Automated Reconciliation

Real-time reconciliation of payments against fee records, bank statements, and ledgers – eliminating manual errors and reducing processing time.



Academic Management

Daily Assignments & Homework Tracking

A comprehensive digital academic platform that streamlines daily assignments, homework tracking, and curriculum delivery for students, teachers, and parents globally.



Daily Assignment Management

Teachers can create, assign, and track daily assignments digitally. Students receive instant notifications and can submit work directly through the portal or mobile app.



Homework Tracking

Automated homework scheduling with deadline reminders sent to students and parents via WhatsApp, SMS, and in-app notifications. Track completion rates in real time.



Curriculum & Lesson Planning (upcoming)

Structured lesson plans aligned to global curricula (CBSE, IGCSE, IB, and more). Teachers can plan, share, and update lessons seamlessly across branches.



Academic Performance Reports

Real-time academic progress reports for each student, including assignment scores, submission history, and teacher feedback — accessible by parents anytime.



Examination & Grade Management

Mark Entry, Auto Grading & Result Publishing

Empower teachers to evaluate examinations digitally with automated grade generation and instant result publishing – eliminating manual errors and saving valuable time.



Teacher Mark Entry

Teachers can enter examination marks digitally through the portal or mobile app, subject-wise and class-wise, with real-time validation to prevent errors.



Automatic Grade Generation

Marks are instantly converted to grades based on pre-configured grading scales (A+, A, B, C etc.) aligned to CBSE, IGCSE, IB, or custom school grading systems.



Report Card Generation

Automated report cards generated with marks, grades, attendance, and teacher remarks – ready for digital or print distribution to parents instantly.



Result Publishing

Results published instantly to the parent and student portal with push notifications via WhatsApp, SMS, and email. Parents can view and download report cards anytime.



Store & Canteen Management

Modernizing campus commerce with global cashless payment solutions and digital wallet integration.



Universal Payment Support

Seamless transactions via NFC, QR code, and digital wallet integrations across all campus retail points.



Mobile Wallet Sync

Instant account top-ups and balance management via unified student and parent mobile portals.



Real-Time Sync

Global financial reporting with real-time synchronization across ERP accounting modules.



Spending Controls

Configurable global spending limits, transaction monitoring, and real-time usage notifications.



Advanced Analytics

Comprehensive transaction insights and usage reporting for daily campus operations.



Smart Wallet & Hostel Management

A fully cashless campus experience – parents recharge online, students spend smart

Smart Wallet

- Parents recharge student wallet via mobile app or parent portal
- Students pay for canteen, store, and activities using wallet balance
- Real-time balance notifications to parents
- Spending limits & controls set by parents
- Fully cashless – no need to carry cash on campus
- Transaction history visible to parents anytime

Hostel Management

- Room allocation and bed management
- Student check-in / check-out tracking
- Hostel fee billing integrated with fee module
- Warden and staff management
- Visitor log and security access control
- Meal plan management linked to canteen module



100% Cashless Campus – Safe, Smart & Seamless

Security Gate Management

Entry & Exit Control, Visitor Pass & Parent OTP Pickup

A smart digital security system ensuring complete control over student entry/exit, visitor access, and safe parent pickups — keeping every child safe at all times.



Student Entry & Exit Control

Digital gate management with barcode/QR scan or biometric verification for student entry and exit. Real-time logs accessible by admin and parents instantly.



Out Pass Management

Teachers and admin can issue digital out passes for students leaving campus during school hours. Parents receive instant notifications with reason and time of exit.



Visitor Pass System

Visitors register digitally at the gate with ID verification. Visitor passes are generated with photo, purpose, and time-stamp. Host staff receives instant alerts for approval.



Parent OTP Pickup

When a parent arrives to pick up a student, a unique OTP is sent to the registered parent's mobile. The gate staff verifies the OTP before releasing the student — ensuring 100% safe handover.



Subscription & Add-On Programs

Flexible plans to enrich every student's school experience

Our integrated subscription module allows schools to seamlessly offer and manage a diverse range of optional enrichment programs, providing parents with easy access to enrollment and payment options.



Extra-Curricular Programs

Manage subscriptions for clubs, sports, arts, music, coding, and other after-school activities. Parents can browse, enroll, and pay for programs directly through the portal.



Meal Plans

Flexible canteen meal plan subscriptions with daily, weekly, or monthly options. Supports dietary preferences, allergen tracking, and online payment.



Excursions & Field Trips

Digital management of school trips and excursions including consent forms, payment collection, itinerary sharing, and real-time student tracking during the event.



Incident Management System

Proactive safety and swift response for every campus

Our Incident Management System ensures a safe, transparent, and accountable school environment by providing robust tools for reporting, tracking, and resolving all types of campus incidents efficiently.



Incident Reporting

Staff, students, and parents can log incidents digitally in real time — including accidents, behavioral issues, bullying, or medical emergencies — with photo/document attachments.



Escalation & Workflow

Automated escalation to the relevant authority (class teacher, principal, nurse, or admin) based on incident type and severity, with full audit trail.



Investigation & Resolution Tracking

Assign responsible staff, set resolution deadlines, track progress, and document outcomes. Ensures no incident goes unresolved.



Notifications & Parent Communication

Instant alerts sent to parents and guardians for incidents involving their child, with status updates throughout the resolution process.



Accounting & Finance

Integrated global accounting to maintain financial transparency and operational efficiency across borders.



Global Ledger Management

Multi-currency reconciliation with real-time financial tracking.



Financial Reporting

Standardized compliance with IFRS and GAAP reporting.



International Tax Compliance

Automated handling of global tax regulations, including VAT and GST.



System Integration

Seamless connectivity with fee, payroll, and procurement modules.



HR & Payroll Management

Comprehensive staff management compliant with global HR standards and international labor regulations.

Staff Management

- Staff profiles with employment contracts, certifications, and performance records.
- Digital recruitment, onboarding, and performance evaluation.

Payroll Automation

- Automated payroll including basic pay, allowances, deductions, and local tax compliance.
- Support for multiple currencies and international payroll standards.
- Payslip automation and bank transfer support.



Leave Management

Digital workflow for staff leave requests and approvals tailored for a global workforce.



Online Submission

Streamlined leave submission and multi-level approval process for staff worldwide.



Auto-Updated Balances

Real-time leave balance tracking and automated attendance synchronization.



Payroll Integration

Seamless payroll calculation and automatic salary adjustments based on leave taken.



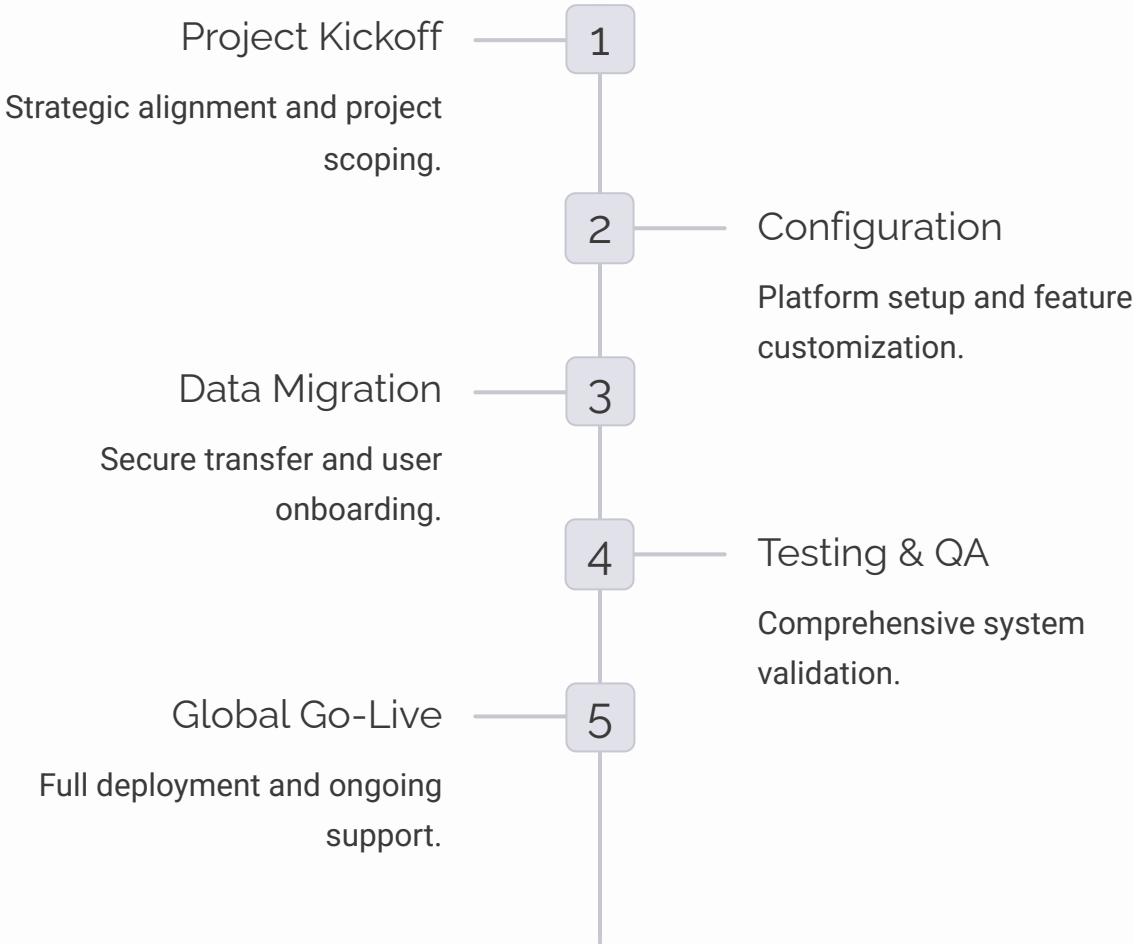
Local Holiday Calendar Support

Configurable support for any country's public holiday calendar and school-specific leave policies.



Implementation Roadmap

A structured, global rollout plan designed for seamless integration across all regions.



Support, Dedicated Manager & AI Assistant

You're never alone — expert help available every step of the way



24/7 Dedicated Support

Multi-channel support via phone, email, WhatsApp, and live chat across all time zones.



Dedicated Account Manager

A personal manager assigned to your institution for onboarding, training, and ongoing success.



AI Assistant

Intelligent in-app AI assistant to guide users, answer queries, and resolve issues instantly.

 **From Go-Live to Growth — We're With You Every Step**



Key Benefits for Schools Worldwide



Full Regulatory Alignment

Adaptable to GDPR, FERPA, PDPA, and local education regulations worldwide



Process Automation

Automate financial, HR, and communication processes to save time and reduce errors



Real-Time Analytics

Actionable insights for smarter decision-making across all departments



Scalable for Any Institution

Designed for K–12, higher education, and training centres of any size



Contact Us

Your Trusted ERP Partner

- Global ERP solutions for educational institutions across 20+ countries
- Specialised ERP for Education (Smart School ERP) built on Odoo
- Proven track record in digital transformation for schools and universities worldwide
- Dedicated support, training, and maintenance teams across multiple time zones

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