

# Crafting Online Software for Your Business



techvegas 

## Techvegas: Your Digital Transformation Partner

In the digital era, seamless and personalized user experiences are key to staying ahead. At Techvegas LLP, we specialize in transforming businesses through technology, ensuring they remain competitive and future-ready. Based in the garden city of India – Bengaluru, we deliver end-to-end digital solutions tailored for both established corporations and emerging entrepreneurs.

Our team of dedicated professionals designs innovative, reliable, and scalable software solutions that drive long-term success. We prioritize creativity, precision, and timely delivery, ensuring our clients receive maximum value. By thoroughly understanding customer needs, we develop solutions that align with their vision and aspirations, fostering strong and lasting partnerships built on trust and excellence.

At Techvegas LLP, we believe in listening, understanding, and supporting your goals. Our commitment to detail and efficiency ensures that your operations run seamlessly. With a team of passionate experts, we take pride in exceeding expectations, delivering software solutions that empower businesses to thrive in an ever-evolving digital landscape.



**“Our future success is directly proportional to our ability to understand, adopt and integrate new technology into our work.”**



## Futuristic School Management Software

Our comprehensive School Management System is designed to streamline and automate the administrative, academic, and financial operations of educational institutions. With our solution, schools can efficiently manage student enrollment, attendance tracking, grading, fee collection, scheduling, and communication between teachers, students, and parents—all from a centralized platform. By integrating these essential processes, we enhance efficiency, reduce paperwork, and ensure accurate data management, making daily operations smoother and more effective.

Equipped with high-end modules, our system enables institutions to oversee their entire workflow from a single, intuitive interface. With real-time access to critical information, administrators can make informed decisions, optimize resources, and maintain compliance with academic policies. The automation of routine tasks fosters transparency, collaboration, and efficiency, ensuring that all stakeholders remain connected and well-informed.

We believe that educational institutions should focus on delivering quality education rather than getting caught up in administrative complexities. That's why our scalable and adaptable School Management Software is built to meet the evolving needs of modern schools, empowering them to operate seamlessly, enhance communication, and achieve long-term success in an increasingly digital world.



## Prominent & Dynamic Features

**Data Encryption & Security:** Our platform implements end-to-end encryption, ensuring that sensitive school data, including financial records and student information, remains protected against unauthorized access and breaches.

**Multi-Platform Accessibility:** Designed for both web and mobile applications, our solution provides a consistent experience across desktops, tablets, and smartphones, making it convenient for teachers, students, and parents to stay connected.

**Multi-Layered Architecture:** Built with a robust multi-layered architecture, the system ensures high performance, security, and scalability. Each layer is optimized to handle data efficiently, making the platform resilient and reliable.

**Button-less Retrieval:** Effortlessly retrieve data in real time – simply select an option from the dropdown, eliminating the need for manual button clicks.

**Scalable Infrastructure:** Designed to support institutions of all sizes, from small schools to large educational networks, our system scales effortlessly as your institution grows, ensuring uninterrupted operations.

**Real-Time Notifications:** Stay updated with instant alerts via SMS, What's app, email, and in- hybrid app push notifications. The system ensures timely communication between students, parents, teachers, & administrators.





**Cloud-Based Solution:** Our system is hosted on a secure cloud platform, enabling seamless access from anywhere, anytime. This ensures the user can operate without geographical limitations while benefiting from automatic updates and enhanced security.

**Automated Backup & Recovery:** The system performs scheduled backups to safeguard institutional data. In case of any unexpected system failure, our recovery mechanisms restore critical information swiftly, minimizing downtime.

**Hybrid Mobile Application:** A dedicated mobile application enables parents, teachers, and students to access timetables, assignments, notifications, and reports on the go. The app supports push notifications, ensuring instant communication.

**User-Friendly Interface:** Seamlessly engage teachers, students, and parents with an intuitive, easy-to-navigate platform, requiring no technical expertise.

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**Multi-User Login & Role-Based Access:** Support multiple user logins with distinct roles, ensuring secure and streamlined access to essential features.

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**24/7 Customer Support:** Our dedicated support team is available round the clock to assist with queries and ensure a hassle-free experience.



## Complete Module Ecosystem

### Administrator

Master control with full system oversight and configuration authority.

### Principal

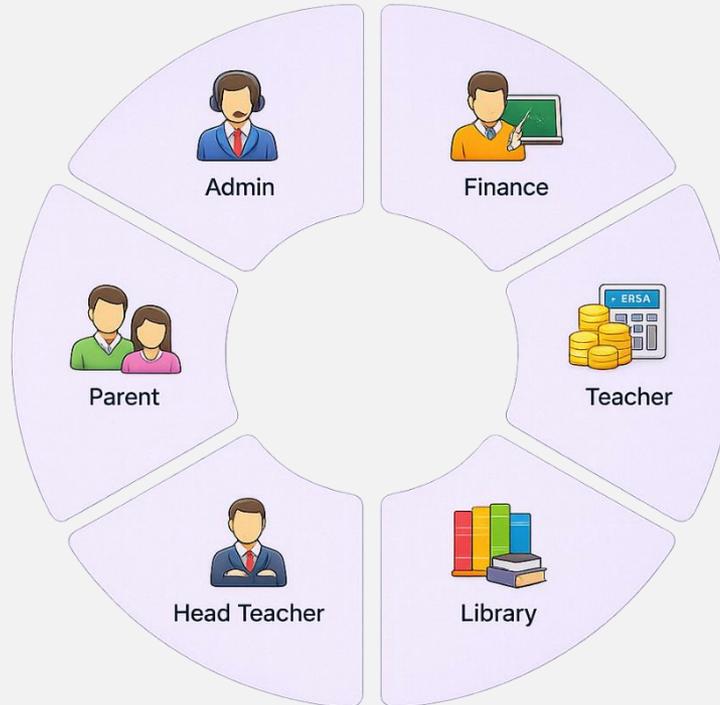
The Principal acts as the chief administrator with high-level access.

### School Admin

The School Admin manages day-to-day school records and system operations.

### Finance

Handle fee collection, budgets, and financial reporting.



### Head Teacher

Supervises teaching activities and academic progress and performance of the teachers

### Teacher

Manage classes, assignments, grading, and student communication.

### Library

Manages books, members, and issue/return activities in the school system.

### Parent App

Monitor child's performance and communicate with school.



## ADMINISTRATOR MODULE

**Our Super Administrator Module** acts as the master control of the entire School Management Software, providing complete oversight of system configurations, user management, and operational workflows. As a Super Administrator, you have full authority to define user privileges, ensure data security, and customize the platform to align with the institution's specific needs. With this module, you can approve financial transactions, generate comprehensive reports, and integrate third-party applications seamlessly. Having full access to all modules, the Super Administrator ensures the system remains secure, efficient, and structured to support the institution's smooth operation.



## KEY FEATURES:

**Multi-User Access with Role-Based Permissions** – Assigns specific access levels to administrators, teachers, students, and parents.

**Financial Approvals & Compliance** – Oversees high-level financial transactions and budget allocations.

**Admission Analytics** – Analyze enrollment trends and admission patterns.

**Comprehensive Reports & Analytics** – Generates detailed reports on finances, academics, and operations.



## SCHOOL ADMIN MODULE

**Our Admin Module** is a vital part of our School Management Software, designed to simplify and streamline daily school operations. As an administrator, you will have complete control over academics, student records, admissions, employee management, and circulars, ensuring smooth coordination across all departments. With this module, you can approve academic workflows, automate timetables, and manage parent communication through SMS and What's app notifications. By overseeing key functions and ensuring compliance with institutional policies, you play a crucial role in maintaining efficient school operations and seamless administration.

## KEY FEATURES:

**Admission & Enrolment Management** – Automates student registration, document verification, and admission process.

**Student Database Management** – Stores and manages student records, including personal and academic details.

**Automated Timetable Management** – Smartly schedules classes while avoiding conflicts and optimizing teacher availability.

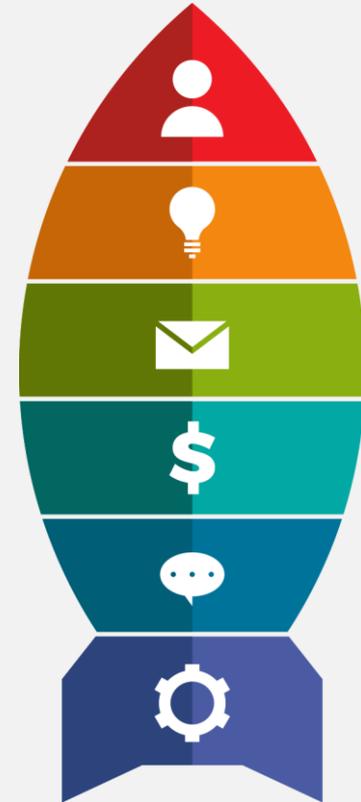
**Examination & Grading System** – Schedules exams, generates report cards, and provides student performance analysis.

**Transport & GPS Tracking** – Manages school transport schedules and provides real-time GPS tracking for student safety.

**Scheduled SMS Notifications** – Automates scheduled SMS alerts for important updates, reminders, and announcements.

**Academic Performance Tracking** – Monitors student progress with detailed performance reports and analytics.

**Discipline Management System** – Records and tracks student behaviour, disciplinary actions, and interventions.





**Healthcare Management System** – Maintains comprehensive health records for students and staff, including medical history, vaccinations, and emergency contact details.

**Visitor & Gate Pass Management** – Ensures controlled visitor entry and maintains security logs.

**School Event & Activity Management** – Plans, schedules, and manages school events, extracurricular activities, and competitions.

**Alumni Management System** – Keeps track of former students, organizes reunions, and facilitates alumni contributions.

**Scheduled SMS Notifications** – Automates scheduled SMS alerts for important updates, reminders, and announcements.

**Approval System** – Handles academic requests, attendance modifications, and timetable adjustments.

**Communication & Messaging System** – Enables instant notifications, SMS and What's app alerts, emails, and in-app messaging.

**Digital Notice & Announcements** – Displays important updates, event reminders, and school notices.



## PRINCIPAL MODULE

**Our Principal Module** is designed to give principals complete control over academic and administrative operations. As a principal, you will be able to monitor teacher availability, track student performance, approve financial transactions, and oversee disciplinary actions to ensure the smooth running of the school. With real-time reports and analytics, you can make informed decisions, automate timetable scheduling, and manage teacher substitutions in case of absences. Additionally, you will have direct access to student records, staff performance reports, and built-in communication tools, allowing you to stay connected with teachers, parents, and administrators.

## KEY FEATURES:

**Admission & Enrolment Management** – Automates student registration, document verification, and admission process.

**Automated Timetable & Faculty Management** – Ensures optimized class schedules and monitors teacher availability.

**Payroll & Leave Management** – Automates salary processing, leave tracking, and tax compliance for staff.

**Student & Staff Performance Tracking** – Monitors academic progress and teacher efficiency.

**Approval of Academic & Operational Requests** – Reviews and approves curriculum changes, events, and financial expenses.

**School-wide Reports & Analytics** – Generates insights on academics, attendance, and institutional performance.





## FINANCE MODULE

**Our Finance Module** streamlines the financial operations of the school, ensuring seamless fee collection, expense tracking, and financial reporting. With this module, you can efficiently manage student fees, supply fees, and other payments while maintaining easy access to all financial data. The module provides detailed financial reports, including student-wise, class-wise, and institution-wide summaries, offering complete transparency. Additionally, with CSV and PDF export functionality, verifying and reconciling financial records becomes hassle-free, making financial management more efficient and accurate.



## KEY FEATURES:

**Automated Fee Collection** – Manage student fees, supply fees, and other payments seamlessly.

**Expense Tracker** – Monitor and track school expenditures in real time.

**Privilege-Based Fee Collection** – Ensure controlled and role-based access to financial operations.

**Comprehensive Financial Reports** – Generate detailed dues, payments, and income-expenditure reports.

**CSV & PDF Export for Accounting** – Export reports for seamless financial verification and reconciliation.

**Automatic Payment Link** – Enable direct online fee payment for parents.

**Transparent Financial Management** – Maintain clear insights into income and expenses.



## HEAD TEACHER MODULE

**Our Head Teacher** Module is designed to provide comprehensive oversight of academic activities, ensuring smooth lesson planning, teacher coordination, and student performance tracking. With this module, head teachers can manage teacher planners, approve academic workflows, and oversee student progress with ease. The module allows for efficient homework and repository approvals, ensuring that educational materials meet institutional standards. Additionally, head teachers can monitor each teacher's contributions, track student academic performance, and check teacher availability for better scheduling. With automated scheduling oversight, lesson planning becomes more structured, ensuring an optimized learning environment.

## KEY FEATURES:

**Teacher Planners & Homework Management** – Oversees lesson plans, assignments, and approvals.

**Academic Performance Tracking** – Monitors student progress and teacher effectiveness.

**Repository & Curriculum Approvals** – Reviews and approves academic resources and materials.

**Teacher Schedule Management** – Ensures faculty availability and assigns substitute teachers when necessary.





## TEACHER MODULE

**Our Teacher Module** offers educators a centralized platform to efficiently manage their daily responsibilities, from lesson planning to student assessments. With access to a personalized timetable, teachers can easily track their assigned classes and subjects, ensuring better lesson organization. This module enables teachers to apply for leave, which is routed for approval, and update student marks for assigned subjects. It also supports homework assignments and exam repository uploads, ensuring smooth academic operations. Teachers can further monitor student performance, view parent feedback, and download report cards for their respective classes, fostering a structured and efficient teaching environment.



## KEY FEATURES:

**Attendance Management** – enables accurate, real-time tracking of student attendance with ease.

**Class Schedule** – helps plan, organize, and manage timetables efficiently without conflicts.

**Weekly Planner** – plan and manage weekly academic activities efficiently.

**Home Works** – allows assigning, tracking, and reviewing student homework efficiently.

**Results** – enables recording, tracking, and analysing student performance accurately.

**Mark Sheets** – generating, storing, and managing student mark sheets efficiently.



## LIBRARY MODULE

**Our Librarian Module** is designed to simplify and optimize library operations, ensuring efficient book inventory management, lending, and returns. With this module, librarians can effortlessly catalogue books, generate unique barcodes, and keep book records up to date. The system streamlines the issuance and return process, allowing for real-time tracking of check-ins and check-outs. It also features an overdue book monitoring system, automatically generating a list of students with pending returns, promoting accountability and timely book submissions.



## KEY FEATURES:

**Books and Barcode**– tracking, issuing, and organizing library books efficiently using barcodes.

**Books and Categories**– efficient cataloguing, tracking, and issuing of library books.

**Issued Books** – handles issuing and returning of library books efficiently.

**Returned Books** – tracks and records all books returned to the library efficiently.



## PARENT MODULE

Our Parent Module is a hybrid mobile application designed to keep parents informed and engaged in their child's academic journey. With real-time access to student records, attendance, fees, notifications, and more, parents can seamlessly monitor their child's progress and stay connected with school activities. This module provides an online fee payment option, access to circulars, homework updates, examination schedules, report cards, and library records. Parents can also track their child's school bus location via GPS, submit feedback to teachers or the principal, and stay updated on school news and events.



## KEY FEATURES IN MOBILE APP:

**Student Timetable & Attendance Tracking** – View daily schedules and attendance records.

**Online Fee Payment & Due Alerts** – Make payments and receive reminders for pending dues.

**Homework & Examination Updates** – Stay informed on assignments and upcoming exams.

**GPS-Based Transport Tracking** – Monitor school bus location in real time.

**Report Cards & Academic Performance** – Access student results and progress reports.

**Notifications & Circulars** – Get instant updates on school news and announcements.

**If there's anything you'd like to know or clarify, feel free to reach out—I'm always happy to assist.**





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