

SCHOLIVO

Smart School Management Platform

Complete Feature Guide

Every capability, from A to Z

Web platform for staff

Mobile app for families

Multi-school ready

01 Overview

Scholivo is a complete school-management platform that runs the full academic and administrative life-cycle of a school from one system. A web back-office serves staff; a dedicated mobile app serves parents and students. It is built on a modern, well-supported stack (Laravel 12 / PHP 8.2+) with a token-secured REST API.

The platform is **multi-tenant**: a single installation can host many schools, each with its own data, branding, users and enabled modules — suited to one campus, a group of schools, or a managed hosting service.

Who uses Scholivo

Role	Responsibilities in the platform
Super Admin	Owns the platform. Creates schools, assigns school admins, enables or disables modules per school, can enter any school's workspace for support.
Admin / Principal	Full control of one school — students, staff, academics, fees, reports and settings.
Accountant	Fee collection, discounts, income & expense accounting, financial reports.
Teacher	Attendance, marks entry, homework, lesson plans, live classes, timetable, messaging.
Receptionist	Admissions and enquiries, student records, notices, front-desk tasks.
Librarian	Book catalogue, members, issue / return, overdue tracking.
Parent	Mobile app — track each child's attendance, marks, fees, timetable, homework and notices.
Student	Web portal and mobile app — own attendance, marks, timetable, fees, homework, live classes.

At a glance

26 feature modules, toggled per school	8 built-in user roles with editable rights	2 apps — web + Android / iOS	1 platform, many schools (multi-tenant)
---	---	---	--

Everything for staff runs in the browser. Everything for parents and students runs on the phone. Both share one database, so a mark entered in class or a payment taken at the front desk is visible everywhere within seconds.

02 Feature Modules — A to Z

Every module below ships with the platform. The Super Admin switches modules on or off per school, so each school sees only what it needs. The remaining pages describe each in turn.

A Admissions & Student Information

- Full student records — personal, guardian, contact, admission & roll number, category, class & section, photo.
- Admission-date tracking with new-admission counters on the dashboard.
- **Custom fields** — add school-specific data points to student records without code changes.
- Student categories (General, RTE, staff ward, sibling) for grouping and reporting.
- Document locker — upload and store scanned documents per student.
- Printable student profile / CV and **Transfer Certificate (TC)** generation.
- Student status management (active / inactive / left).

B Bulk Student Promotion

- Promote a whole class or section to the next class at year-end in one action.
- Choose target class & section; carry forward or reset data; mark passed-out students.
- Promotion history retained and available as a report.

C Classes, Sections & Subjects

- Define classes, sections and subjects for the school.
- Assign subjects to classes and allocate teachers to class-subject combinations.
- Teacher and class availability settings feed the timetable engine.

D Role-Based Dashboards

- A purpose-built dashboard per role — Admin, Teacher, Student, Parent, Accountant, Librarian, Receptionist.
- Live indicators — total students, staff, fees collected, attendance % today, library issues and overdues, recent payments, latest notices.

E Attendance Management

- Daily class attendance by teachers — present / absent / late / holiday.
- Attendance reports by class, section, student and date range.
- Attendance percentages calculated automatically per student and school-wide.
- Students and parents see attendance summaries in the portal and mobile app.

F Examinations, Marks & Results

- Create exams and detailed exam schedules — subject, date, time, maximum and pass marks.
- Configurable **grading scales** — grade name, mark range, grade point, remarks.
- Marks register — a fast marks-entry screen per exam schedule.
- Automatic results with grades, totals and pass / fail.
- Printable **progress reports / report cards** per student per exam.
- Examination reports and analytics.

G Fees Management

- Fee types, fee groups and fee masters (fee heads with amounts and due dates).
- **Discounts** — define schemes and assign to individual students or groups.
- Assign fees to students or classes in bulk.
- Fee collection with part-payments, receipts and full payment history.
- Per-student fee summary — assigned, paid, discount, balance.
- Collection reports — daily, by class, by fee type, and defaulter lists.

H Accounting — Income & Expense

- Income heads and expense heads (chart of accounts).
- Record income and expense entries with date, head, amount and notes.
- Running view of school income versus expense.

I Library Management

- Book catalogue — title, author, ISBN, category, quantity, shelf.
- Library members (students and staff).
- Issue and return with due dates and automatic overdue detection.
- Librarian dashboard — total books, members, active issues, overdue count.
- Library reports.

J Transport Management

- Define transport routes, buses / vehicles and stops.
- Assign students to a route and stop.
- Transport details visible to parents and students in the mobile app.

K Hostel Management

- Manage hostels, rooms and bed capacity.
- Assign students to rooms and beds and track occupancy.

L Timetable — Manual & Automatic

- Manual builder — assign period / day / class / section / subject / teacher.
- **Automatic generation** that respects teacher availability, class availability, subject load and clashes.
- Lock individual periods, regenerate the rest, swap entries, then publish.
- Separate class-wise and teacher-wise views.
- Published timetable reaches teachers, students and parents (web + mobile).

M Homework & Assignments

- Teachers post homework by class / section / subject with description, attachment and due date.
- Students view homework and **submit** their work through the mobile app.
- Submission tracking per assignment.

N Lesson Plans

- Teachers create and share structured lesson plans by subject and date.
- Visible to admins for academic oversight and to students where shared.

O Live / Online Classes

- Schedule live classes with meeting link, subject, class and time.
- Students join from the mobile app; upcoming classes highlighted.

P Notice Board

- Publish notices with title, body, publish date and audience.
- Enable / disable notices; read-tracking shows who has seen them.
- Notices pushed to the mobile app and shown on dashboards.

Q Events, Functions & Holidays

- Maintain a school calendar of events, functions and holidays.
- Month calendar view on the web and an events feed in the mobile app.

R Announcements & Push Notifications

- Broadcast announcements to parents and students.
- **Mobile push notifications** — devices register automatically; alerts delivered to phones.
- In-app notification centre with read / mark-all-read.

S Internal Messaging

- Private messaging between staff, parents and students — inbox, sent items, compose.
- Unread-count badges across web and mobile.

T Downloads Centre

- Share study material, syllabus, forms and circulars as downloadable files.
- Delivered to the right audience on web and mobile.

U Reports & Analytics

- Ready-made reports — Students, Fees, Library, Examinations, Promotions.
- Filterable by class, section, session and date range.

V Staff & User Management

- Staff records with profile, designation and a linked login account.
- User accounts with role assignment; parent accounts linked to one or more children.
- Profile self-service — update details, change password.

W Roles & Access Control

- Eight built-in roles with a fully editable **permission matrix** per module and action.
- Reset any role to platform defaults in one click.
- Access rules enforced on every screen and every API call.

X Multi-School (SaaS) Administration

- Create and manage many schools from one Super Admin console.
- Per-school module toggles with an 'enable all' shortcut.
- Assign and remove school administrators.
- 'Enter school' support access without sharing passwords.
- Tenant isolation — each school's data is scoped and separated.

Y School Settings & Branding

- School name, tagline, address, phone, email and **logo** upload.
- Academic session and semester configuration.
- Currency code and symbol for all money display.
- Email and SMS notification toggles.

Z Parent & Student Portals

- Web 'My' portal — my attendance, my marks, my timetable, my fees.
- Parent portal — one account, many children, switch between them.
- **Connect-a-child** by secure share code or link — parents self-link their children.
- Guardians see per-child attendance %, latest marks and fee balance at a glance.

03 Parent & Student Mobile App

A dedicated Flutter mobile app (Android & iOS) gives families a modern, self-service window into the school, using the same accounts as the web platform.



In the app

- Secure token-based login.
- Home dashboard with child summary and quick links.
- Attendance, marks, timetable and fees.
- Homework (with submission), lesson plans and live classes.
- Notices, announcements, events and downloads.
- Two-way messaging with compose.
- Transport and library information.
- Push notifications for announcements and alerts.
- **Guest mode** — prospective parents browse public notices and events without an account.

04 Technology & Security



Platform foundations

- Backend — Laravel 12 on PHP 8.2+, a mature and widely supported framework.
- Mobile — Flutter, one codebase for Android and iOS.
- API — versioned REST API (v1) secured with Laravel Sanctum token authentication.
- Public API limited to non-sensitive guest content (notices, events).
- Role- and module-based access control enforced server-side on every request.
- Multi-tenant data isolation per school.
- Background job queue for notifications and heavy tasks.
- Runs on standard LAMP / LEMP or cloud hosting; database-backed, no vendor lock-in.

05 Why Scholivo



The case for the platform

- One system replaces spreadsheets, registers and disconnected tools.
- Everything for staff on the web; everything for families on the phone.
- Turn modules on as the school grows — pay only for what is used.
- Automatic timetabling and fee automation save hours of manual work every week.
- Transparent communication builds parent trust and reduces front-office load.
- Modern, maintainable codebase — a safe long-term investment.

This document lists features present in the current build of Scholivo and is provided for evaluation.