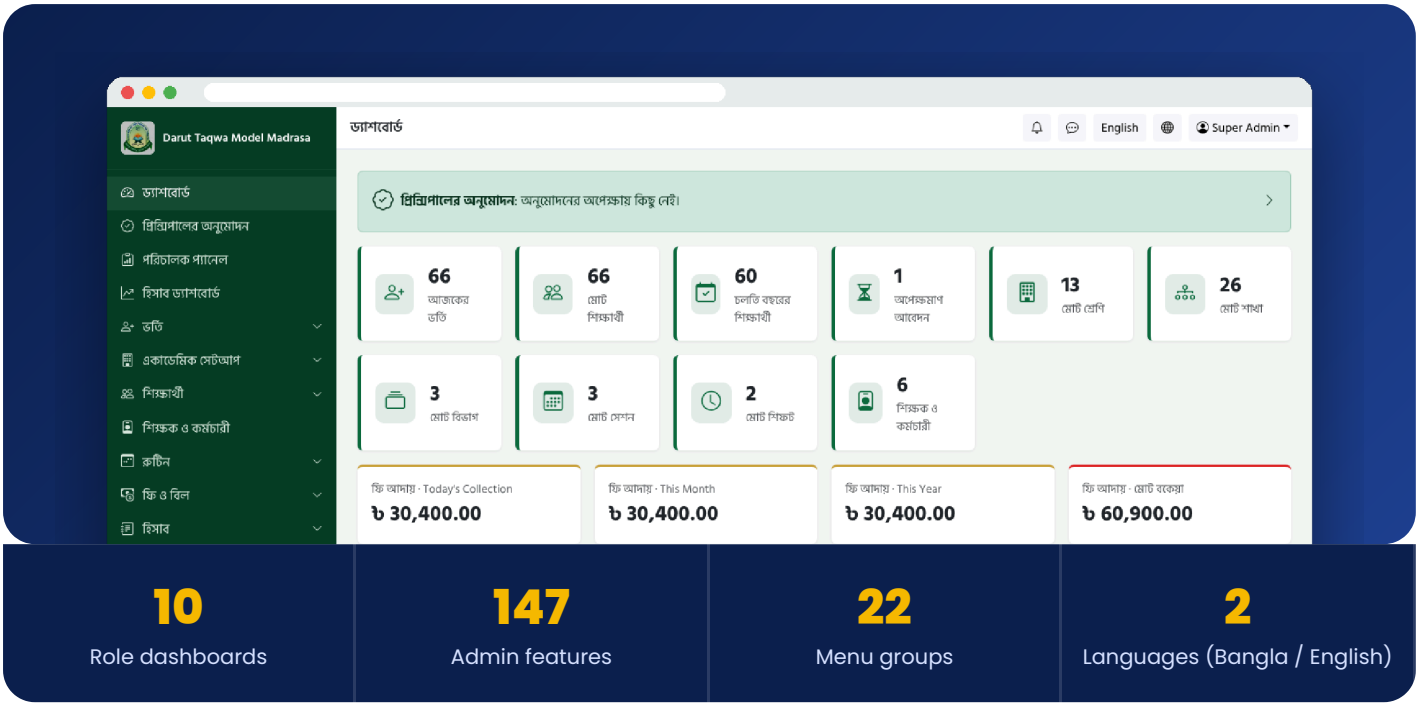
SOFTWARE DEVELOPMENT

Education Management System (EMS)

শিক্ষা প্রতিষ্ঠান ব্যবস্থাপনা সফটওয়্যার

A complete Bangla-first management system that runs admission, students, fees, accounts, hostel, exams, Hifz progress and the madrasa's website from one place, with a separate dashboard for every role.

Live at: Darut Taqwa Model Madrasa, Barguna
dtmm.swabalombi.com



10	147	22	2
Role dashboards	Admin features	Menu groups	Languages (Bangla / English)

The Challenge

The madrasa ran admission, fee collection, hostel meals, exams and Hifz progress on paper registers and spreadsheets. The principal and the governing body had no live view of collections or dues, discounts were hard to control, and parents had to visit the office for every update.

Our Solution

We built and deployed a role-based Education Management System with 10 separate dashboards (Admin, Principal, Director, Accountant, Admission Officer, Hostel Super, Teacher, Student, Parent and Applicant), 22 menu groups and 147 admin features. Every user sees only the menus for their own job, and the whole system works in Bangla or English on mobile.

The Result

The system is live and used daily at Darut Taqwa Model Madrasa, Barguna. Fee collection, dues and income/expense are visible in real time on the Director panel, discounts and waivers can only be approved by the Principal and are then locked, and parents and students get their own portals and SMS updates.

Key features

✓ Online & quick admission
Online applications with SMS login, merit/waiting lists, admission notices, custom form fields and year-on-year admission reports.

✓ Students & academics
Departments (Nurani, Alia, Hifz), sessions, classes, sections, shifts, subjects, ID & roll generation, promotion and seat plans.

✓ Fees, billing & dues
Bill generation, fee collection by ID with duplicate-payment warning, due lists, discounts/waivers with Principal approval and collector cash deposits.

✓ Accounts
All payments, income/expense entries and heads, salary, refunds, reconciliation, ledgers and day/month/year reports.

✓ Hostel & boarding
Hostels, rooms, seat allocation, bazar costs, daily meal accounts, weekly menu, hostel bills, attendance and daily routine.

✓ Exams & results
Grading system, mark entry, Excel/CSV result upload, result processing, admit cards, seat plans and result SMS.

✓ Question bank
One-click question paper generation from a question bank, with bulk question paste.

✓ Attendance
Class attendance, mobile attendance with face or ID card, face registration, staff attendance and cloud/IP device logs.

✓ Hifz progress tracker
Daily progress entry, para-by-para Hifz tracker and progress reports for teachers and parents.

✓ Stock & donations
Purchase, sales (books, khata, pens), issue, returns and stock ledger; donation collection, donors and donation reports.

✓ SMS, notices & portals
Bulk, due and result SMS, notifications, notices, download centre, homework, daily diary, and separate Student and Parent portals.

✓ Website & control
Built-in website CMS (slider, gallery, achievements, videos), roles & permissions, activity/login logs, payment gateway, backup & restore.

Who is it for?

- Madrasas (Nurani, Alia, Hifz, Qawmi)
- Schools and colleges
- Coaching centres
- Institutions with hostels or boarding

Industry: Education

Technology & integrations

Web App · Role-based Access · Bangla & English UI · Mobile-friendly · Bulk SMS · Online Payment Gateway · Face / ID-card Attendance

Want a system like this?

Free consultation and live demo. Customised to your needs and budget.

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