PODAR LEARN SCHOOL NIPHAD
School ERP System

Complete Demo Guide

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1. Software Overview

Podar Learn School ERP is a complete school management software designed specifically for Podar Learn School Niphad. This modern, cloud-based system handles all school operations including student records, fee collection, receipt generation, and comprehensive reporting. The software features professional receipt design with unique QR codes for verification, automatic calculations, and secure cloud backup functionality.

Key Highlights:

- Complete Student Lifecycle Management from admission to graduation
- Professional Fee Receipts with QR code for instant verification
- Automatic fee calculations and balance tracking
- Cloud backup to protect all school data
- Real-time reports and analytics dashboard
- AI-powered assistant for quick queries
- Works on any device - Computer, Tablet, Mobile

2. Dashboard Features

The main dashboard provides a complete overview of school operations at a glance. Administrators can see key metrics including total students, fees collected, pending amounts, and today's collection status. The dashboard uses simple, easy-to-understand charts that show monthly collection trends and student distribution across classes.

Dashboard Statistics Cards:

Card	Information Displayed
Total Students	Count of active students in school
Fees Collected	Total amount collected with percentage
Pending Fees	Outstanding balance with defaulter count
Today Collection	Daily collection amount and receipt count

Visual Charts:

• Monthly Collection Bar Chart - Shows fee collection for each month with current month highlighted in gold color
• Students by Class Donut Chart - Visual representation of student distribution across different classes
• Payment Methods Icons - Simple display showing UPI, Cash, Card, Cheque, Bank Transfer usage counts

3. Student Management

The Student Management module provides comprehensive tools for managing all student records. Schools can add new students, update existing records, search and filter students by various criteria, and track fee payment progress for each student.

Student Information Stored:

- Student Name, Father's Name, Mother's Name
- Date of Birth, Class and Section
- Contact Number and Alternate Contact
- Complete Address
- Admission Date and Status (Active/Inactive/Left)
- Annual Fee Amount with Payment Progress

Search & Filter Options:

Administrators can search students by name, student ID, or father's name. Additional filters allow viewing students by specific class or status (Active, Inactive, Left). Each student card displays a visual progress bar showing fee payment status - how much is paid versus total fee.

4. Fee Collection & Receipts

The Fee Collection module streamlines the entire fee payment process. When collecting fees, the system automatically shows the student's pending balance, allows selection of payment mode, and generates a professional receipt instantly.

Payment Modes Supported:

- UPI - With transaction ID field
- Cash - Simple cash payment
- Card - Credit/Debit card with reference
- Cheque - With cheque number field
- Bank Transfer - NEFT/RTGS with reference

Receipt Design (Compact - 2 per A4 page):

Each receipt is designed to fit 2 on one A4 page, saving paper and printing costs. The receipt includes:

- School Logo and Name - Podar Learn School Niphad branding at top
- Unique QR Code - Scannable code for instant verification
- Receipt Number - Auto-generated unique ID (REC-2026-XXXXXX)
- Date and Time - When payment was received
- Student Details - Name, Class, Section, Father's Name, Student ID
- Fee Breakdown - Particulars and amount table
- Payment Summary - Annual Fee, Previously Paid, Balance Due
- Payment Mode - How the fee was paid
- Signature Lines - For collector and parent
- Verification Instructions - "Scan QR to Verify" message

5. QR Code Verification System

Every receipt comes with a unique QR code that enables instant verification. This innovative feature helps prevent fake receipts and allows parents to verify their payment authenticity. Each QR code is uniquely generated for that specific receipt.

How QR Verification Works:

- Step 1: Open any QR scanner app on your phone
- Step 2: Point the camera at the QR code on the receipt
- Step 3: The scanner will open a URL in your browser
- Step 4: The complete receipt details appear on screen
- Step 5: Verify all information matches the printed receipt

Security Benefits:

The QR code verification system provides multiple security advantages. It prevents receipt forgery since each code is unique and stored in the system. Parents can instantly verify their payments without visiting the school office. The system maintains a complete audit trail of all receipts with timestamps and payment details.

6. Cloud Backup System

The Cloud Backup feature ensures that all school data is safely stored and can be recovered in case of any system issues. This automatic backup system protects student records, payment history, and school settings from being lost.

Backup Features:

- One-click backup to cloud storage
- Automatic data encryption for security
- Backup includes all students, payments, and settings
- Restore data anytime from cloud backup
- View last backup timestamp
- Progress indicator during backup process

Data Included in Backup:

Data Type	Contents
Students	All student records with complete details
Payments	Complete payment history with receipts
Settings	School profile, address, contact info
Activities	Recent system activity log

7. Reports & Analytics

The Reports section provides comprehensive analytics and reporting tools for school management. Administrators can view collection reports, identify defaulters, and analyze class-wise performance.

Report Types Available:

Daily Collection Report:

Shows all payments collected on a specific date with receipt numbers, student names, amounts, and payment modes.

Class-wise Collection:

Displays total fees collected from each class, showing which classes have better payment compliance.

Defaulters List:

Lists all students with pending fees, sorted by highest balance due. Helps in follow-up for fee collection.

8. AI Assistant

The built-in AI Assistant provides instant answers to common queries about school operations. Administrators can ask questions in natural language and get immediate responses about fees, students, defaulters, and collection statistics.

Sample Questions You Can Ask:

- "How much fees are pending?"
- "What is today's collection?"
- "Who are the top defaulters?"
- "How many students are there?"
- "Show me collection statistics"
- "What is the total fees collected?"

The AI Assistant understands natural language and provides relevant, accurate responses based on the current data in the system. This feature saves time by eliminating the need to navigate through multiple screens for basic information.

9. How to Use the Software

Adding a New Student:

1. Click on 'Students' in the sidebar
2. Click 'Add Student' button
3. Fill in all required fields (marked with *)
4. Annual fee is auto-calculated based on class
5. Click 'Add Student' to save

Collecting Fee Payment:

1. Click on 'Fee Collection' in the sidebar
2. Select student from dropdown (shows pending balance)
3. Enter payment amount
4. Select payment mode (UPI/Cash/Card/Cheque/Bank)
5. Enter transaction reference if applicable
6. Click 'Collect Fee' - Receipt generates automatically!

Printing Receipts:

1. After payment, receipt appears on screen
2. Click 'Print' button
3. 2 receipts fit on one A4 page (paper saving)
4. Each receipt has unique QR code for verification

Backing Up Data:

1. Go to 'Settings' in the sidebar
2. Find 'Cloud Storage Backup' section
3. Click 'Backup to Cloud' button
4. Wait for backup completion message
5. To restore, click 'Restore from Cloud'

10. Technical Requirements

System Requirements:

• Any modern web browser (Chrome, Firefox, Safari, Edge)
• Internet connection for initial access
• Printer for receipt printing
• Works on Windows, Mac, Linux computers
• Mobile and tablet compatible

Technology Stack:

Component	Technology
Frontend	Next.js 15 with React
Styling	Tailwind CSS with shadcn/ui
Charts	Recharts for visualizations
Database	Local storage with cloud backup
QR Code	qrcode.react library
Icons	Lucide React icons

Contact for Demo:

To schedule a live demo of the Podar Learn School ERP system, please contact the school administration. The software can be customized further to meet specific requirements of Podar Learn School Niphad.

This document is prepared for Podar Learn School Niphad - Academic Year 2026-27