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IT 108

BSIT 3 Block-A

Section QR1

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## **Mindanao Institute: Online Enrollment and Payment System**

### **Introduction :**

Education shapes the future of society, and schools must continually improve their services to meet the needs of students, parents, and staff. At Mindanao Institute, enrollment and payment processes are still manual, causing delays, errors, and inefficiencies. To address these issues, this study proposes developing an **Online Enrollment and Payment Management System** that will automate registration, payment, and record-keeping—enhancing accuracy, transparency, and convenience for all users.

### **Objectives :**

#### **General Objective:**

To design and develop an Online Enrollment and Payment Management System for Mindanao Institute that will automate and improve the efficiency of enrollment and payment processes.

#### **Specific Objectives:**

1. To analyze the existing manual process of enrollment and payment at Mindanao Institute.
2. To design a user-friendly system that will handle student registration, enrollment payment, and financial record management.
3. To ensure data accuracy, security, and accessibility for both students and school personnel.
4. To test and evaluate the effectiveness of the developed system in terms of efficiency, reliability, and user satisfaction.
5. To provide recommendations for future improvements of the system.

### **Prompt :**

"Create a modern, responsive, and professional web-based system called Mindanao Institute: Enrollment and Payment Management System. The system will be built using PHP (backend), MySQL (database), JavaScript (frontend interactivity), HTML, and CSS.

The system is designed specifically for High School students and parents and must have a clean, mobile-friendly UI/UX that is easy to navigate.

## **System Features & Requirements:**

### **Authentication & Roles**

- **Login/Signup page with role-based login:**
  - Parent/Student (view student info, enrollment status, and payment history).
  - Registrar (manage student records, approve enrollments).
  - Finance Officer (handle and track payments).
  - Admin (full system access, manage users, generate reports).

### **Enrollment Module**

- Parents can enroll their child online.
- Upload required documents.
- View enrollment status (pending, approved, rejected).
- Registrar can approve/reject enrollment applications.

### **Payment Module**

- Parents can view tuition fees and other school fees.
- Multiple payment methods (manual upload of receipt, e-wallet, bank transfer).
- The finance officer verifies and confirms payment.
- Automatic balance updates and receipt generation.

### **Dashboard & Reports**

- Admin Dashboard: total students, pending enrollments, total payments.
- Finance Dashboard: payment history, balances, overdue accounts.
- Registrar Dashboard: pending applications, approved/rejected records.
- Parent Dashboard: student profile, enrollment status, payment records.

### **UI/UX Design Guidelines**

- Use JavaScript for dynamic features (form validation, interactive dashboards, search, filters).

- Use PHP with MySQL for data management (CRUD operations for enrollment, payment, user management).
- Design must be clean, modern, and user-friendly, with mobile responsiveness.
- Use a consistent color scheme (school colors: blue/green with white background, soft shadows, and rounded corners).

### **Additional Features (Optional)**

- Email/SMS notifications for enrollment status & payment confirmation.
- Export reports in PDF/Excel format.
- Search and filter students/payments easily.

### **Tech Stack:**

- Backend: PHP (OOP, PDO for database).
- Frontend: HTML, CSS, JavaScript (with AJAX for real-time updates).
- Database: MySQL (structured tables for users, students, payments, enrollment).
- Hosting: XAMPP/LAMP.

## Ai Result :

### Admin

The screenshot shows the 'System Administration' section of the Mindanao Institute Administrator Portal. At the top, there are six summary cards: 'Total Students 1,847', 'Active Enrollments 1,656', 'Total Revenue ₱8.8M', 'Pending Payments ₱1.3M', 'New Enrollments 89', and 'Payments Today 67'. Below these are five navigation tabs: Overview, Students, System Users, Reports, and Settings. The 'Overview' tab is selected. On the left, a sidebar lists 'Recent System Activities' with entries for a new student enrollment, a payment processed, and a grade submitted. On the right, a 'Quick Actions' sidebar contains links for 'Add User', 'Generate Report', 'System Settings', and 'Analytics'.

### Registrar

The screenshot shows the 'Registrar Dashboard' for managing student enrollments and academic records. It features six summary cards: 'Pending Enrollments 23', 'Approved Enrollments 156', 'Total Students 2,456', 'Active Programs 8', 'Pending Grades 45', and 'Completed Grades 234'. Below these are five navigation tabs: Overview, Enrollments, Grades, and Students. The 'Enrollments' tab is selected. A 'Search enrollments...' input field and a 'Filter by status' dropdown are at the top of the list. Two student enrollment entries are shown: 'Juan Dela Cruz' (Pending Review) and 'Maria Garcia' (Pending Review). At the bottom, there is a note for 'Padm Santos'.

**Registrar Dashboard**

Manage student enrollments and academic records

The dashboard features a top row of six cards with summary data:

- Pending Enrollments: 23
- Approved Enrollments: 156
- Total Students: 2,456
- Active Programs: 8
- Pending Grades: 45
- Completed Grades: 234

Below the cards are four navigation tabs: Overview, Enrollments, Grades, and Students. The Overview tab is selected.

**Pending Enrollments** section:

- Juan Dela Cruz: BS Computer Science - 2nd Year - 21 units (Pending Review)
- Maria Garcia: BS Business Administration - 3rd Year - 18 units (Pending Review)
- Pedro Santos: BS Psychology - 1st Year - 24 units (Needs Revision)

**Recent Approvals** section:

- Ana Reyes: BA Communication - 4th Year - 15 units (Approved)
- Carlos Lopez: BS Information Technology - 2nd Year - 21 units (Approved)

## Finance

**Finance Dashboard**

Monitor payments, revenue, and financial operations

The dashboard features a top row of seven cards with summary data:

- Total Revenue: ₱12.8M
- Monthly Revenue: ₱2.1M
- Pending Payments: ₱1.9M
- Collection Rate: 87.3%
- Overdue Accounts: 156
- Payments Today: 89
- Avg Payment: ₱29K

Below the cards are five navigation tabs: Overview, Payments, Overdue Accounts, Analytics, and Reports. The Overview tab is selected.

**Recent Payments** section:

Latest payment transactions

**Payment Methods** section:

Distribution by payment method

## Student/ Parent

**Mindanao Institute** Student Portal

Welcome back, Juan!

Here's your academic overview for 1st Semester, AY 2024-2025

Enrollment Status: Enrolled

Enrolled Subjects: 8

Payment Progress: 57%

Remaining Balance: ₱15,000

Overview My Subjects Payments Profile

Payment Status: Total Fees ₱35,000

Recent Announcements: First Quarter Examination Schedule

Then among nabuhat so far...

## Landing Page

**Mindanao Institute**  
Enrollment & Payment Management System

[Home](#) [About Us](#) [Services](#) [Contact Us](#)

Welcome to  
**Mindanao Institute**

Nurturing Knowledge, Cultivating Character, and Building Leaders for Tomorrow

[Get Started](#)

**Building minds with knowledge, integrity, and innovation.**

**Shaping discipline, teamwork, and resilience through play.**

**Inspiring creativity, culture, and self-expression.**

**Login**

Username: admin

Password:

Role: -- Select Role --

[Login](#)

Don't have an account? [Sign up](#)

Mindanao Institute Enrollment and Payment Management System

## Registration Form

Mindanao Institute  
Enrollment & Payment Management System

Home About Us Services Contact Us

**Mindanao Institute Enrollment and Payment Management System**

Student Registration  
Personal Information

First Name \*   
Middle Name optional

Last Name \*   
Extension optional  Jr, Sr, I, II, III, IV, V, Other: custom

Birthdate \*  dd/mm/yyyy  
Age \*

Sex \*  --Select--

**Next**

**Mindanao Institute Enrollment and Payment Management System**  
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Secure • Reliable • Professional

Mindanao Institute  
Enrollment & Payment Management System

Home About Us Services Contact Us

**Mindanao Institute Enrollment and Payment Management System**

Student Registration  
Account Information

Email \*

Username \*  ! Please fill out this field.

Password \*

Confirm Password \*

Role \*  -- Select Role --

**Back Register**

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## Admin Dashboard



## Welcome to, Admin Dashboard

**3** TOTAL USERS

+12 this month

**2** STUDENTS

+8 new enrollments

**3** PENDING APPROVALS

Requires attention

**98.5%** SYSTEM UPTIME

Excellent performance

**User Management** [Add User](#)

ID	NAME	EMAIL	ROLE	STATUS	ACTIONS
6	System Administrator admin	admin@mindanao-institute.edu	Admin	Active	
Cristine Mae					

**System Alerts**

Server backup scheduled for tonight at 2:00 AM  
Oct 16, 2025 12:38 PM

3 new user registrations in system  
Oct 16, 2025 11:38 AM



## Pending Approvals

Student Registration  
New Registration

System Update  
Security Patch

Data Backup  
Weekly Backup

Oct 16, 2025 10:38 AM

**⚡ Quick Actions**

Add User



Reports



Settings



Security



Backup



Analytics

**⚙️ System Settings**

School Name

Mindanao Institute

School Year

2024-2025

Current Semester

1st Semester

Enrollment Status

Enrollment Open

[Update Settings](#)**⌚ Database Management**

Database Backup

Last backup: Oct 16, 2025 12:38 PM

[Backup Now](#)

Database Optimization

Optimize tables and indexes

[Optimize](#)

System Cleanup

[Cleanup](#)[Update Settings](#)

System Cleanup

Remove temporary files and logs

[Cleanup](#)**📈 User Analytics** Last 30 days

3

Total Users

0

Enrollments

0

Payments

₱0.00

Revenue

**🛡️ Audit Logs**

No audit logs available

**Tapos wala pana nahuman sir mao walay graph imo nakita****To be continued...**

