

Student Management System - User Manual

Student Management System User Manual

User Roles

1. Admin/Teacher

- Full access to all modules (students, courses, grades)
- Can add, edit, and delete records
- Has access to dashboard and user profile
- Can search for students and courses.

Getting Started

Step 1: Access the App

Go to: <http://localhost:8000>

Step 2: Register

- Click on Register
- Fill in name, email, password
- Select your role (admin or teacher)

Step 3: Login

- Use your credentials to log in

Navigation Guide

Landing Page

[/register](#) Create a new account

[/login](#) Login to your dashboard

Dashboard

[Profile](#) View/edit your info

[Logout](#) Exit the system

Students

[View All](#)

[Add New](#)

[Edit / Delete](#)

Courses

[View All](#)

[Add / Edit / Delete](#)

Grades

[Add / Edit / Delete](#)

Student Management

- View Students: Display list of registered students
- Add Student: Create a new student with full details
- Edit Student: Modify student information
- Delete Student: Remove student from the system

Course Management

- View Courses: List all courses and enrolled students
- Add Course: Assign a course with instructor to a student
- Edit Course: Update course or instructor details
- Delete Course: Remove course from the system

Grade Management

- Add Grades: Assign partial and final grades per course
- Edit Grades: Update grade records
- Delete Grades: Remove grade entries

Authentication & Security

- All routes protected by Laravel auth middleware
- Passwords are encrypted using bcrypt
- Email verification supported (if implemented)
- Role-based access control

Testing & Stability

- Unit and feature tested
- Validations are enforced on forms
- Common user errors are handled

Technology Stack

- Laravel 10 (PHP 8.1+)
- MySQL Database
- Bootstrap + Tailwind CSS (via CDN)

Support

- GitHub: https://github.com/ranim122004/student_management_system

Version Info

- Project: Laravel Student Management System

- Version: 1.0

- Last Updated: May 27, 2025