

School Management System

User Interface Documentation

Complete Interface Gallery

September 13, 2025

Contents

| | | |
|----------|---|-----------|
| 1 | Introduction | 2 |
| 2 | General Interface | 2 |
| 2.1 | Login Page | 2 |
| 3 | Administrator Interfaces | 2 |
| 3.1 | Administrator Dashboard | 3 |
| 3.2 | Administrator Profile Management | 4 |
| 3.3 | Administrator Reports | 5 |
| 4 | Principal Interfaces | 5 |
| 4.1 | Principal Login | 6 |
| 4.2 | Principal Dashboard | 7 |
| 4.3 | Principal Profile Management | 8 |
| 4.4 | Principal Reports | 9 |
| 5 | Sectional Head Interfaces | 9 |
| 5.1 | Sectional Head Dashboard | 10 |
| 5.2 | Staff Management | 11 |
| 5.3 | Time Table Management | 12 |
| 6 | Student Interfaces | 12 |
| 6.1 | Student Dashboard | 13 |
| 6.2 | Student Profile Management | 14 |
| 6.3 | Assessment and Examination Interfaces | 15 |
| 6.3.1 | Assessment Page | 15 |
| 6.3.2 | Examinations Page | 16 |
| 6.3.3 | Results Page | 17 |
| 6.4 | Attendance Management | 18 |
| 6.5 | Communication and Activity | 19 |
| 6.5.1 | Notifications | 19 |
| 6.5.2 | Activity Log | 20 |
| 6.5.3 | Logout Process | 20 |
| 7 | Teacher Interfaces | 21 |
| 7.1 | Teacher Dashboard | 21 |
| 7.2 | Teacher Profile Management | 22 |
| 7.3 | Student Management | 23 |
| 7.4 | Assessment and Grading | 24 |
| 7.4.1 | Assessment Management | 24 |
| 7.4.2 | Grading Interface | 25 |
| 7.4.3 | Examination Management | 26 |
| 7.5 | Attendance Management | 27 |
| 7.6 | Reporting and Analytics | 28 |
| 8 | Summary | 28 |

1 Introduction

This document presents a comprehensive gallery of all user interfaces designed for the School Management System. The interfaces are organized by user roles and functionality, providing a complete visual reference for the system's user experience design.

2 General Interface

2.1 Login Page

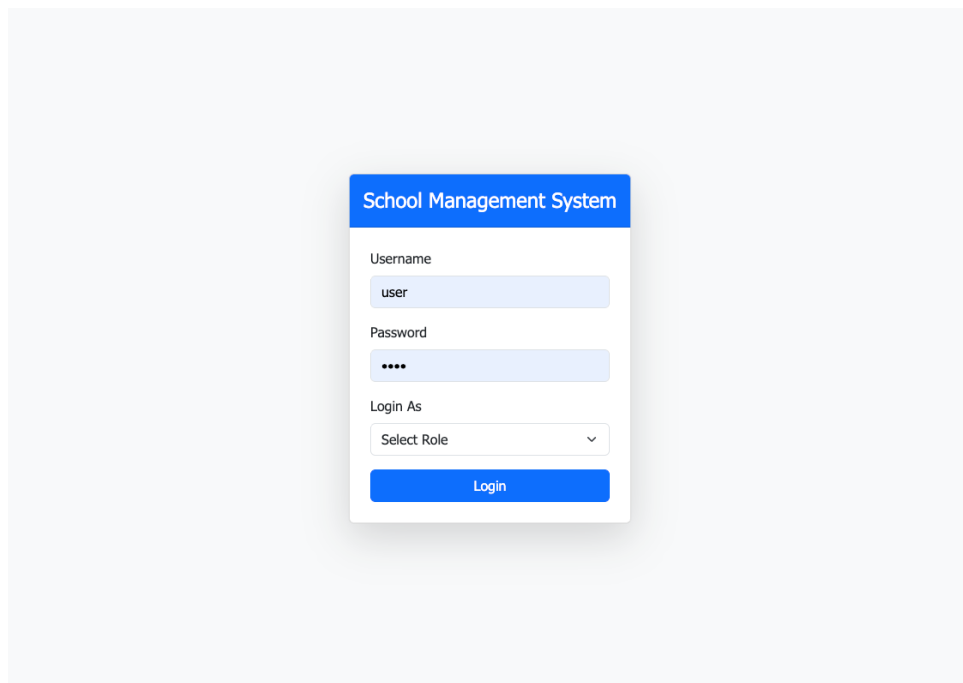
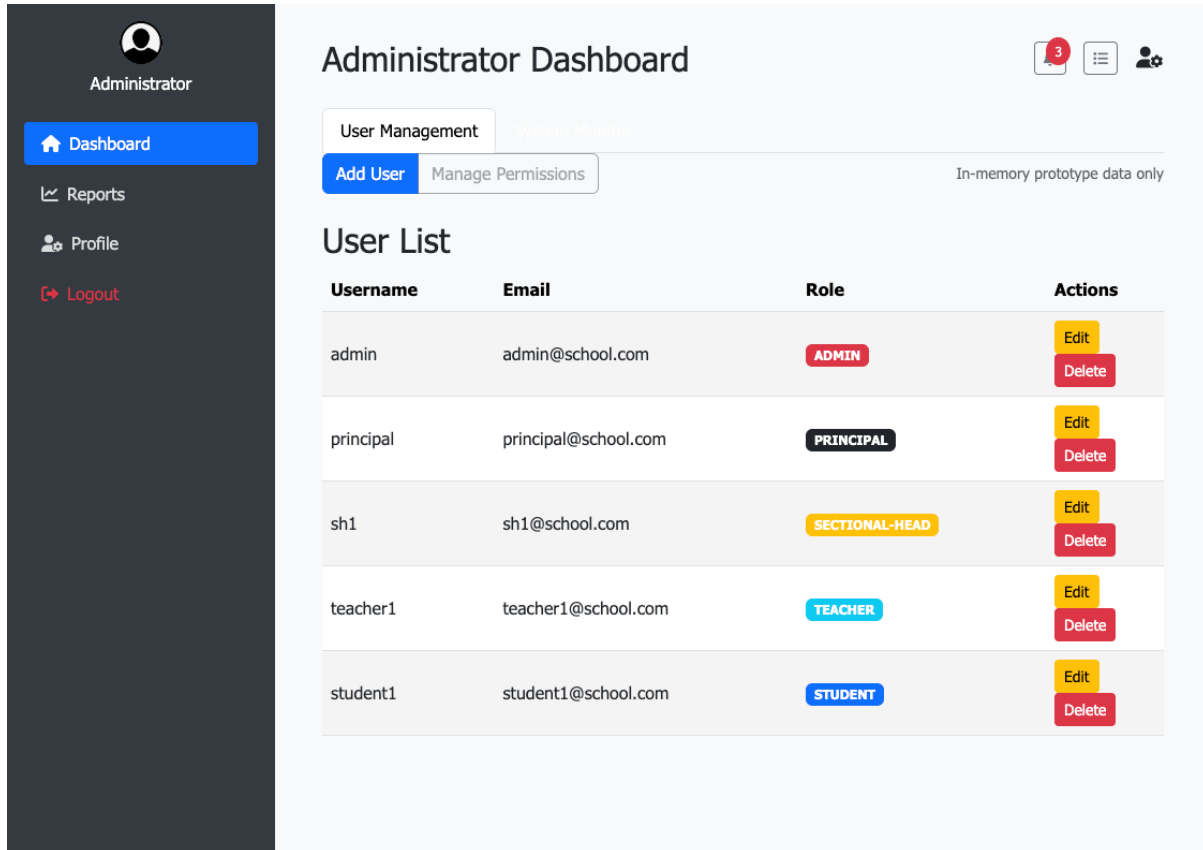


Figure 1: System Login Page

3 Administrator Interfaces

The administrator role has comprehensive access to system management, user administration, and reporting capabilities.

3.1 Administrator Dashboard



The screenshot displays the Administrator Dashboard. On the left is a dark sidebar with a user profile icon and the title 'Administrator'. Below this are navigation links: 'Dashboard' (highlighted in blue), 'Reports', 'Profile', and 'Logout'. The main content area is titled 'Administrator Dashboard' and includes a notification bell with '3' alerts, a menu icon, and a settings gear. Below the title are tabs for 'User Management' (selected), 'System Settings', 'Add User', and 'Manage Permissions'. A note states 'In-memory prototype data only'. The 'User List' section contains a table with columns for Username, Email, Role, and Actions. The table lists five users: admin (ADMIN), principal (PRINCIPAL), sh1 (SECTIONAL-HEAD), teacher1 (TEACHER), and student1 (STUDENT). Each user has 'Edit' and 'Delete' action buttons.

| Username | Email | Role | Actions |
|-----------|----------------------|----------------|----------------|
| admin | admin@school.com | ADMIN | Edit Delete |
| principal | principal@school.com | PRINCIPAL | Edit Delete |
| sh1 | sh1@school.com | SECTIONAL-HEAD | Edit Delete |
| teacher1 | teacher1@school.com | TEACHER | Edit Delete |
| student1 | student1@school.com | STUDENT | Edit Delete |

Figure 2: Administrator Dashboard - Main overview page with system statistics and quick actions

3.2 Administrator Profile Management

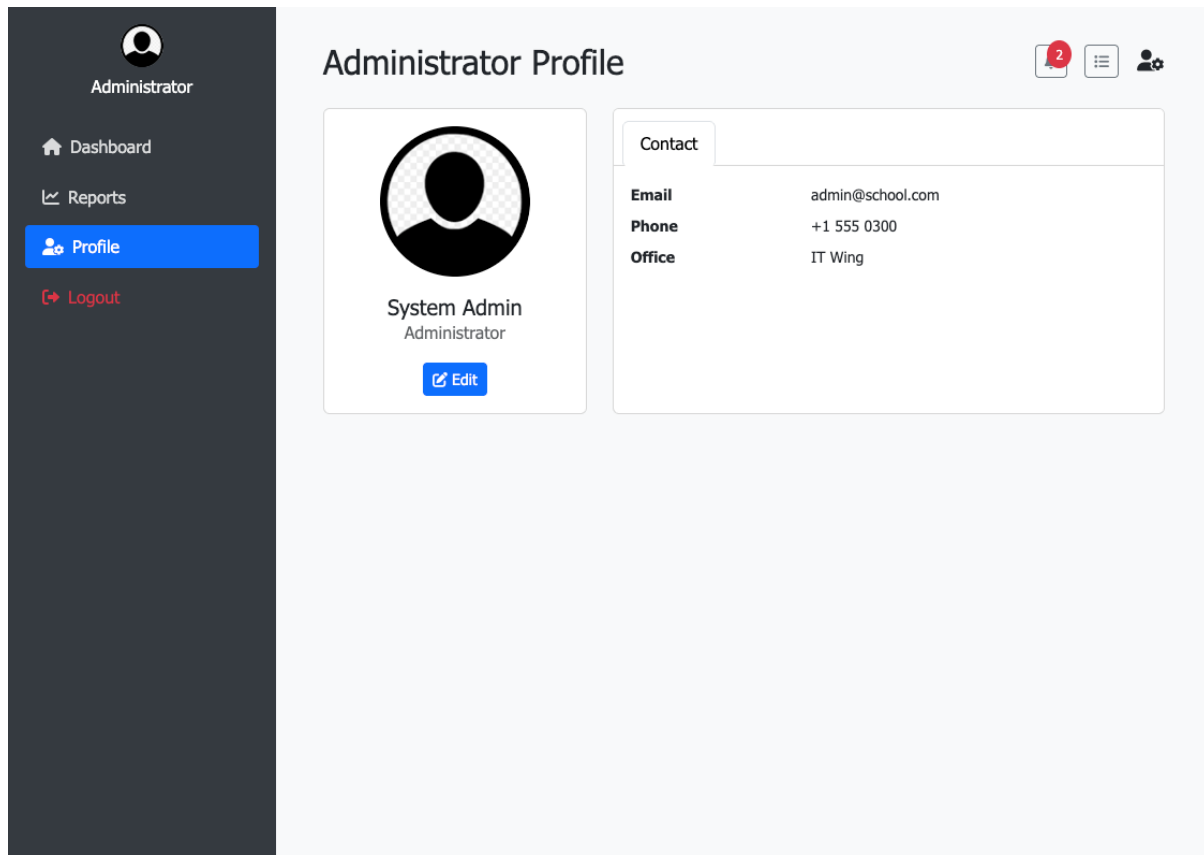


Figure 3: Administrator Profile Page - Personal information and account settings

3.3 Administrator Reports

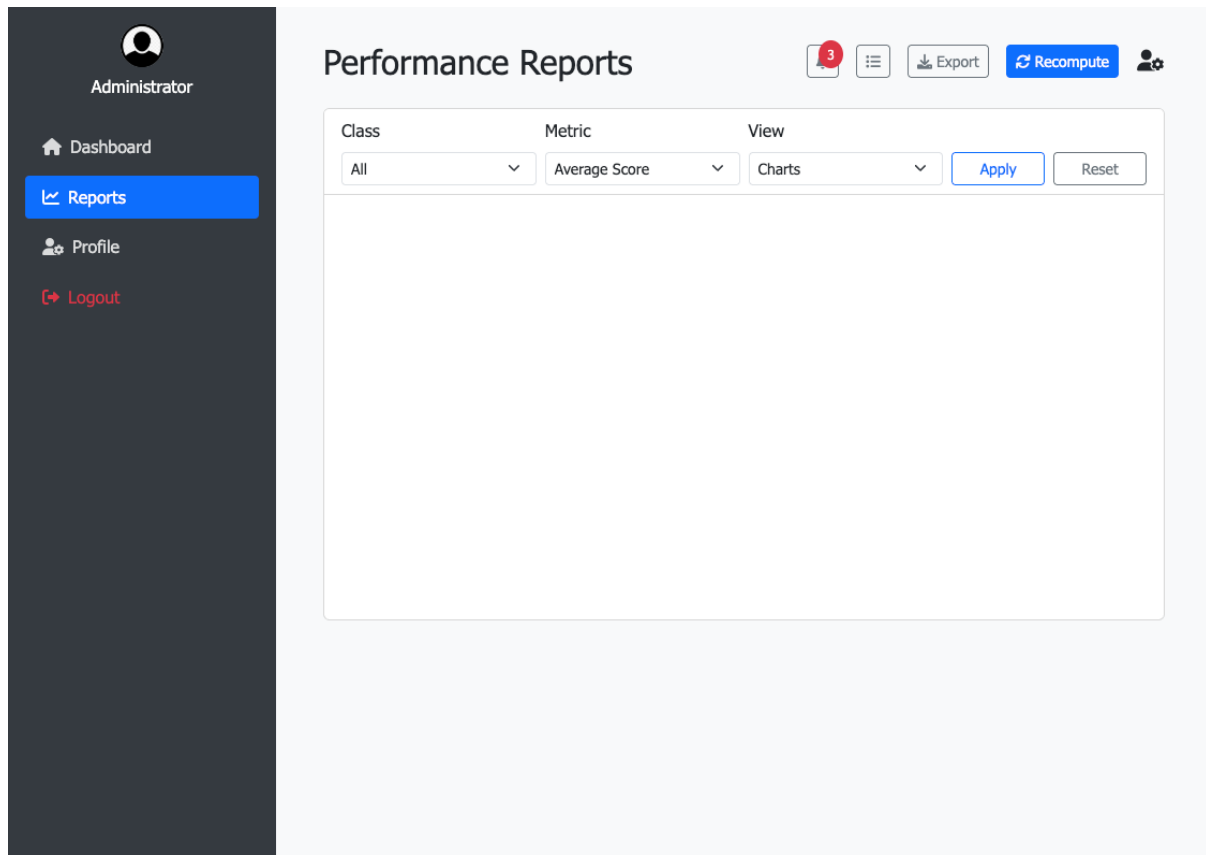
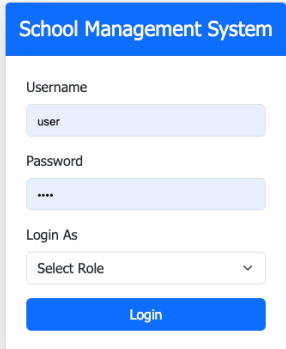


Figure 4: Administrator Reports Page - Comprehensive system reports and analytics

4 Principal Interfaces

The principal role focuses on school-wide oversight, announcements, and administrative functions.

4.1 Principal Login



The image shows a login form for the School Management System. The form is centered on a light gray background. It has a blue header bar with the text "School Management System". Below the header, there are three input fields: "Username" with the value "user", "Password" with masked characters "****", and "Login As" with a dropdown menu showing "Select Role". At the bottom of the form is a blue "Login" button.

Figure 5: Principal-specific Login Page

4.2 Principal Dashboard

The Principal Dashboard interface is divided into a dark sidebar on the left and a main content area on the right. The sidebar contains a user profile icon and the name 'Principal', followed by navigation links: 'Dashboard' (highlighted in blue), 'Reports', 'Profile', and 'Logout' (in red). The main content area is titled 'Principal Dashboard' and includes a notification bell icon with a red '2' and a user icon. The primary section is 'Broadcast Announcement', which contains three input fields: 'TITLE' (with placeholder 'e.g. Exam Schedule Update'), 'MESSAGE' (with placeholder 'Write the announcement details...'), and 'AUDIENCE' (a dropdown menu currently set to 'All Users'). Below these fields are three buttons: 'Broadcast' (blue), 'Update (N/A)' (grey), and 'Clear' (red). The second section, 'Recent Announcements', displays a list of announcements: 'Welcome Back!' with the message 'School reopens on Monday. Please be on time.', 'Audience: All Users', date '2025-06-01', title 'Exam Schedule', and message 'Final exams will start from June 15.'. A partially visible entry for 'Audience: Students' is at the bottom.

Figure 6: Principal Dashboard - School overview and management tools

4.3 Principal Profile Management

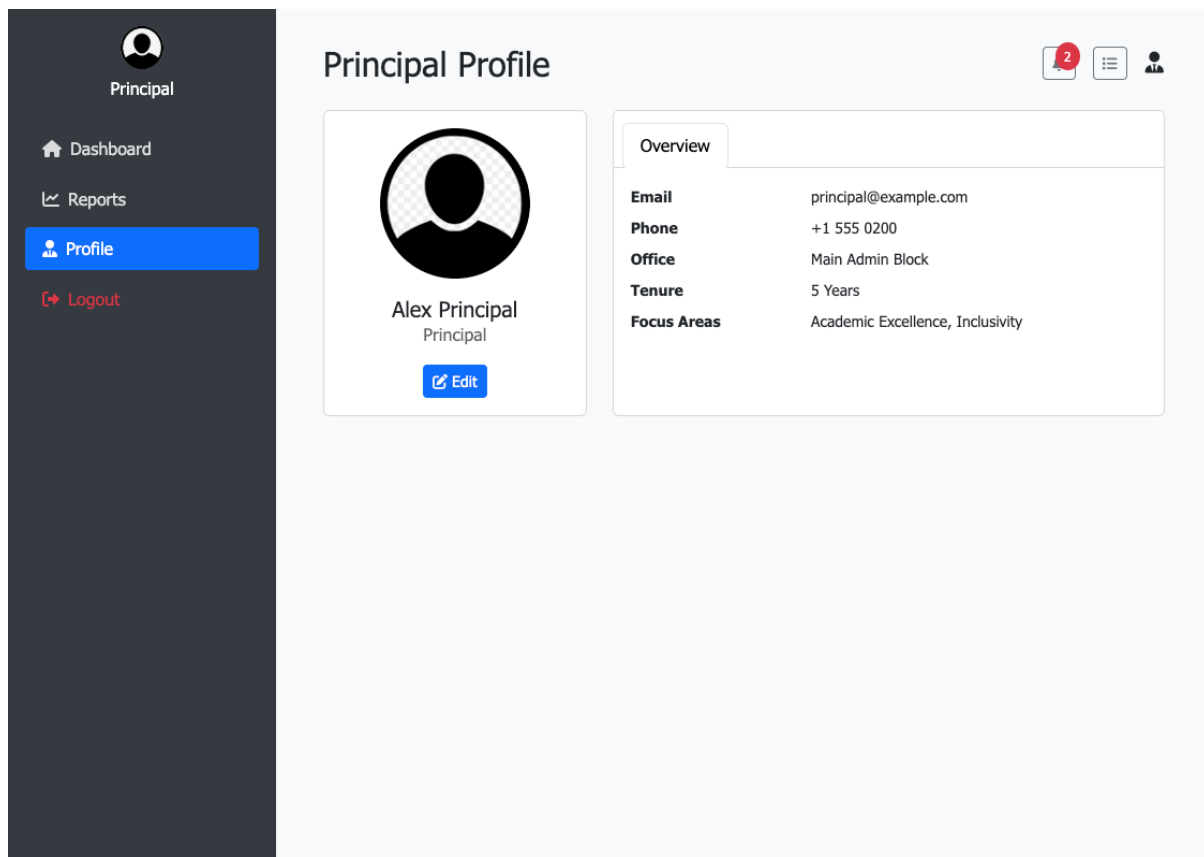


Figure 7: Principal Profile Page - Personal details and administrative settings

4.4 Principal Reports

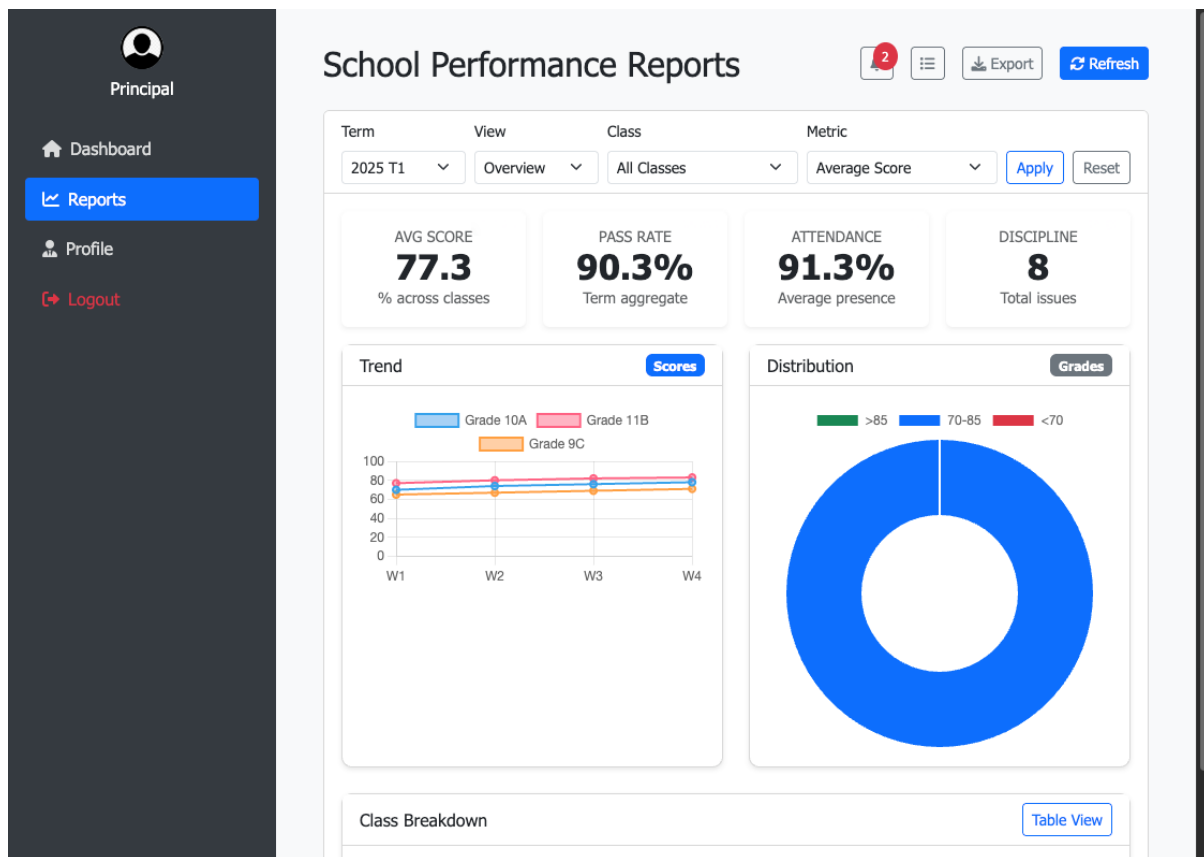


Figure 8: Principal Reports Page - School performance and administrative reports

5 Sectional Head Interfaces

The sectional head role manages departmental staff, schedules, and section-specific operations.

5.1 Sectional Head Dashboard

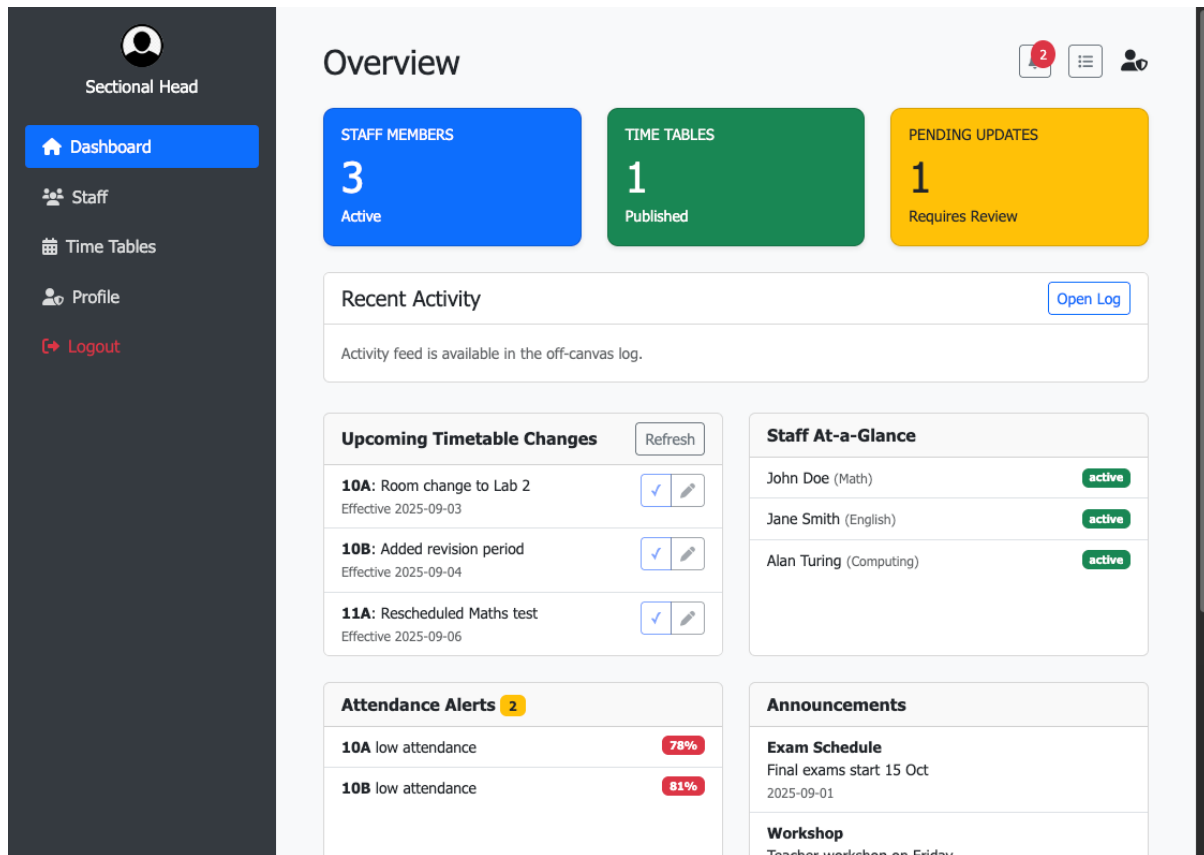
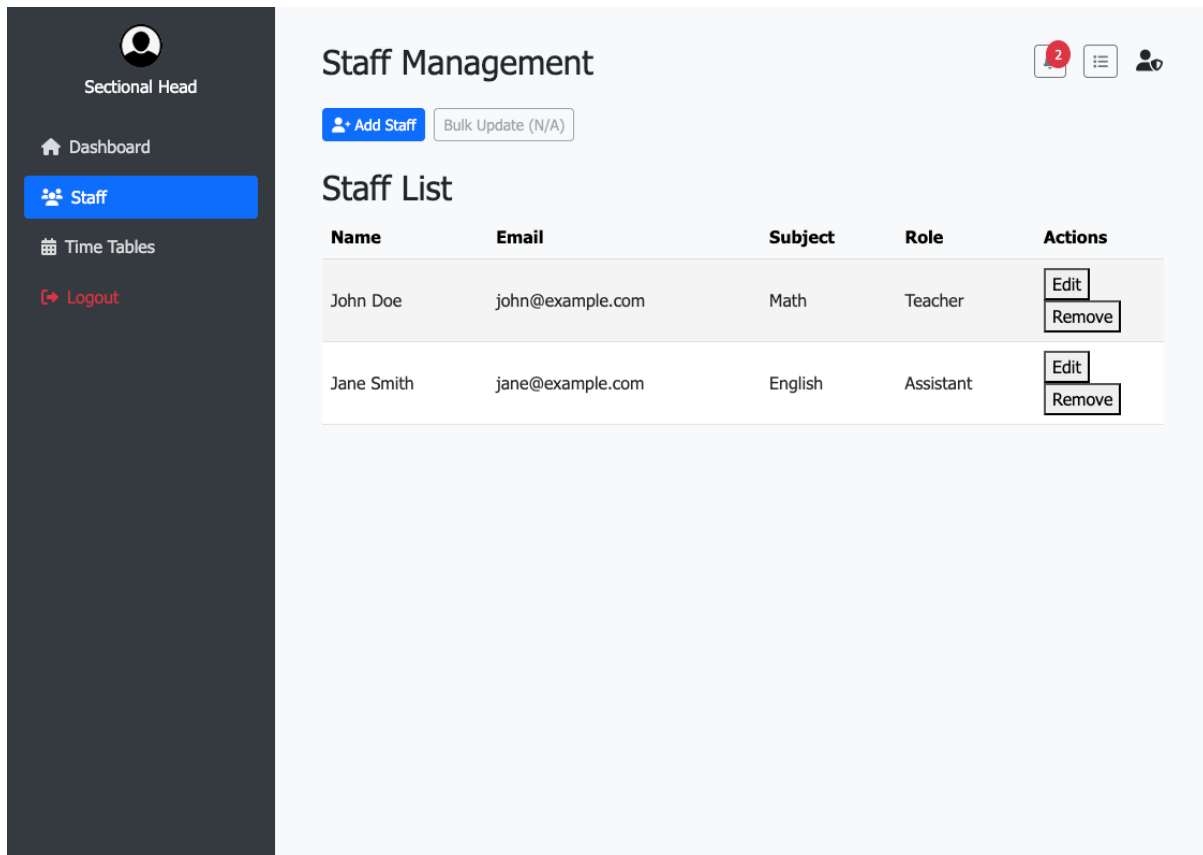


Figure 9: Sectional Head Dashboard - Department overview and management tools

5.2 Staff Management



The screenshot displays the Staff Management interface. On the left is a dark sidebar for a 'Sectional Head' with navigation links: Dashboard, Staff (highlighted), Time Tables, and Logout. The main content area is titled 'Staff Management' and includes buttons for 'Add Staff' and 'Bulk Update (N/A)'. Below this is a 'Staff List' table with columns for Name, Email, Subject, Role, and Actions. The table lists two staff members: John Doe (Math Teacher) and Jane Smith (English Assistant), each with 'Edit' and 'Remove' action buttons.

| Name | Email | Subject | Role | Actions |
|------------|------------------|---------|-----------|--|
| John Doe | john@example.com | Math | Teacher | Edit Remove |
| Jane Smith | jane@example.com | English | Assistant | Edit Remove |

Figure 10: Staff Management Page - Teacher and staff administration interface

5.3 Time Table Management

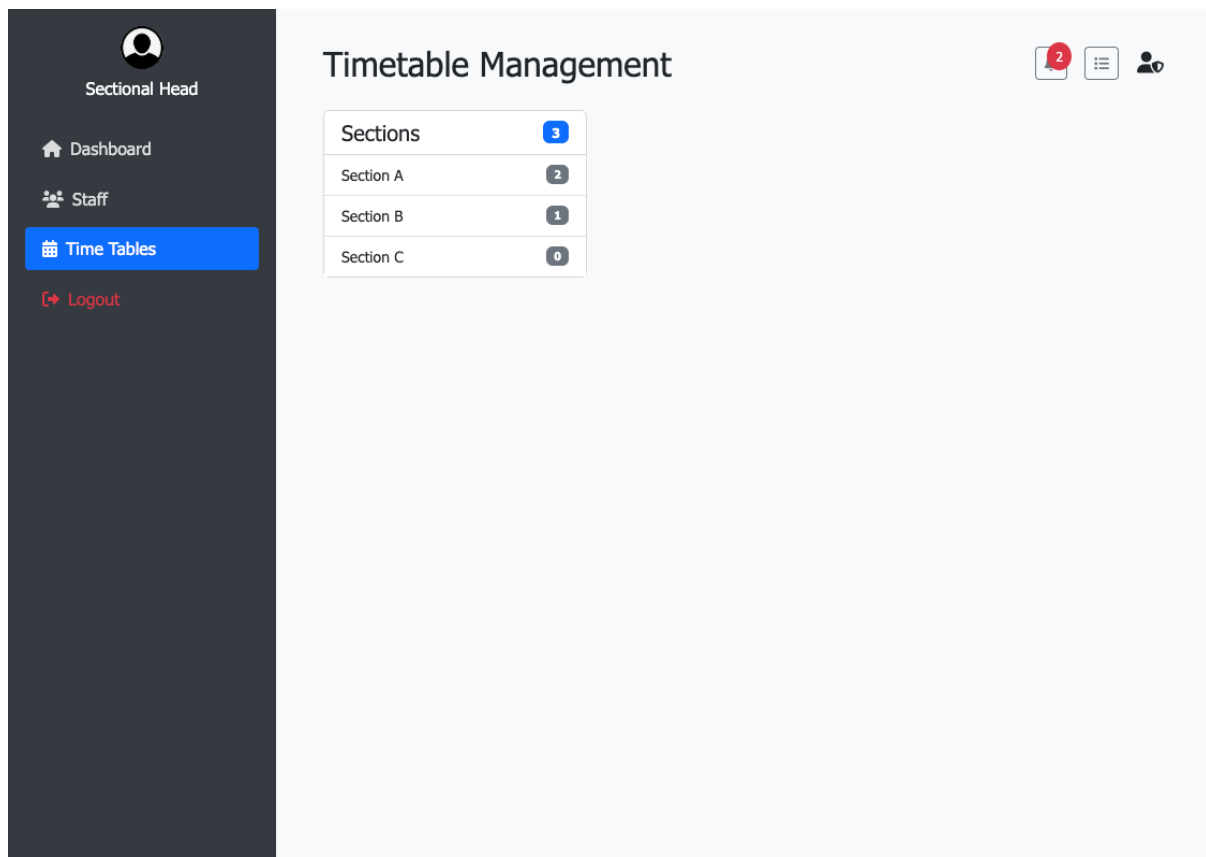


Figure 11: Time Table Management Page - Class scheduling and timetable coordination

6 Student Interfaces

The student role provides access to academic information, assessments, attendance, and personal management.

6.1 Student Dashboard

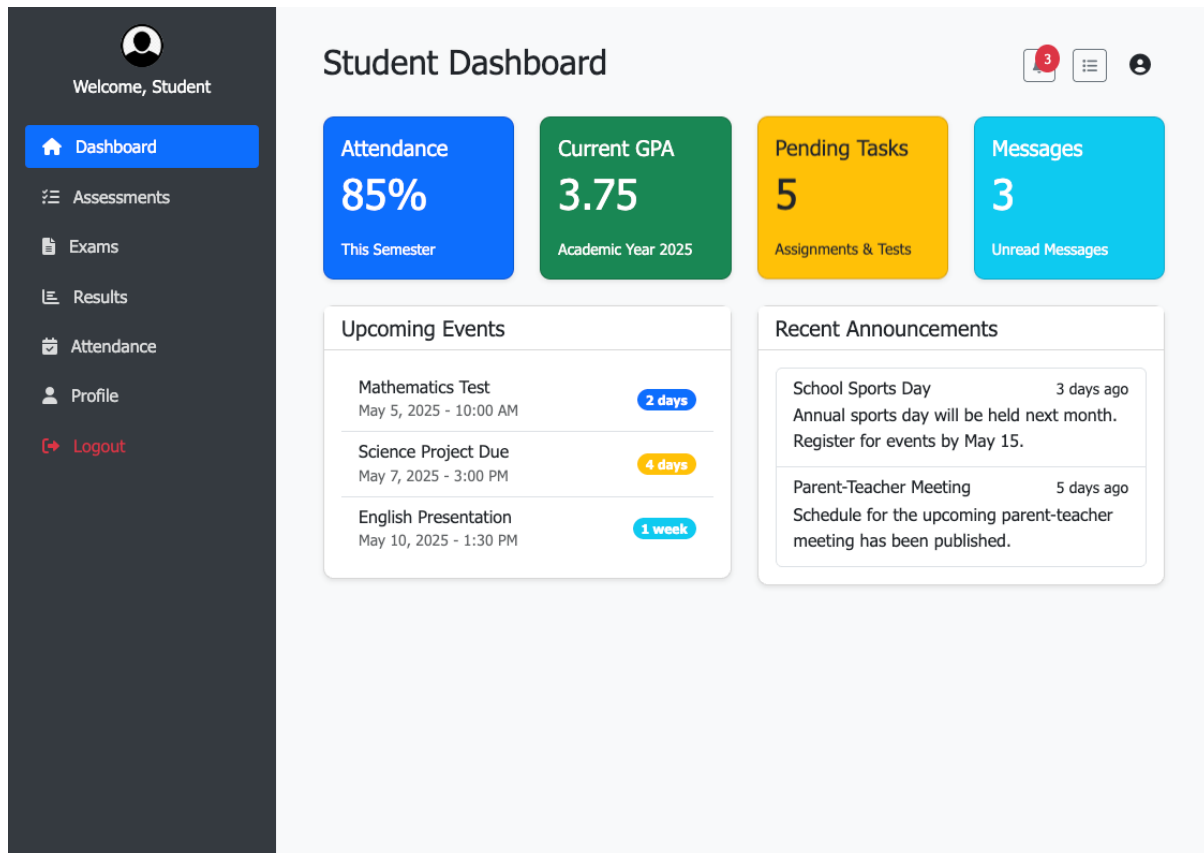


Figure 12: Student Dashboard - Academic overview and quick access to student services

6.2 Student Profile Management

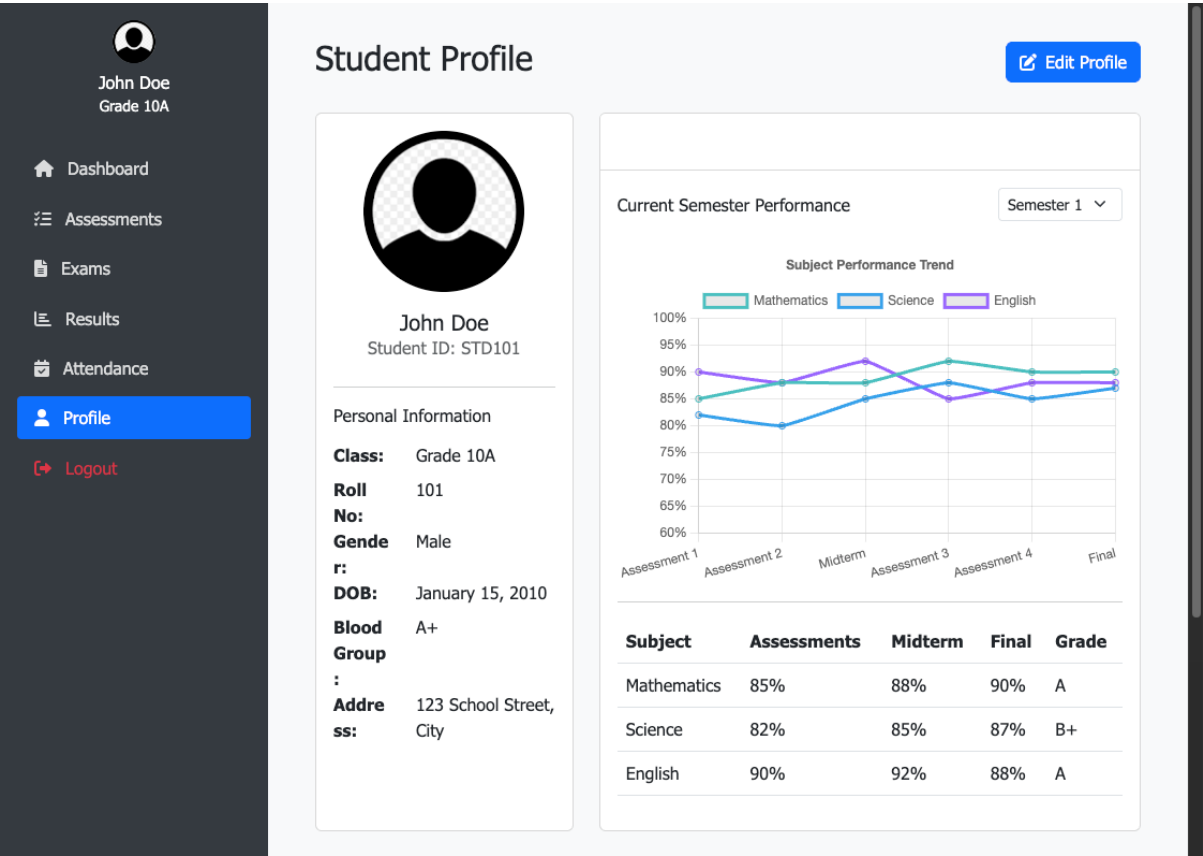


Figure 13: Student Profile Page - Personal information and academic details

6.3 Assessment and Examination Interfaces

6.3.1 Assessment Page

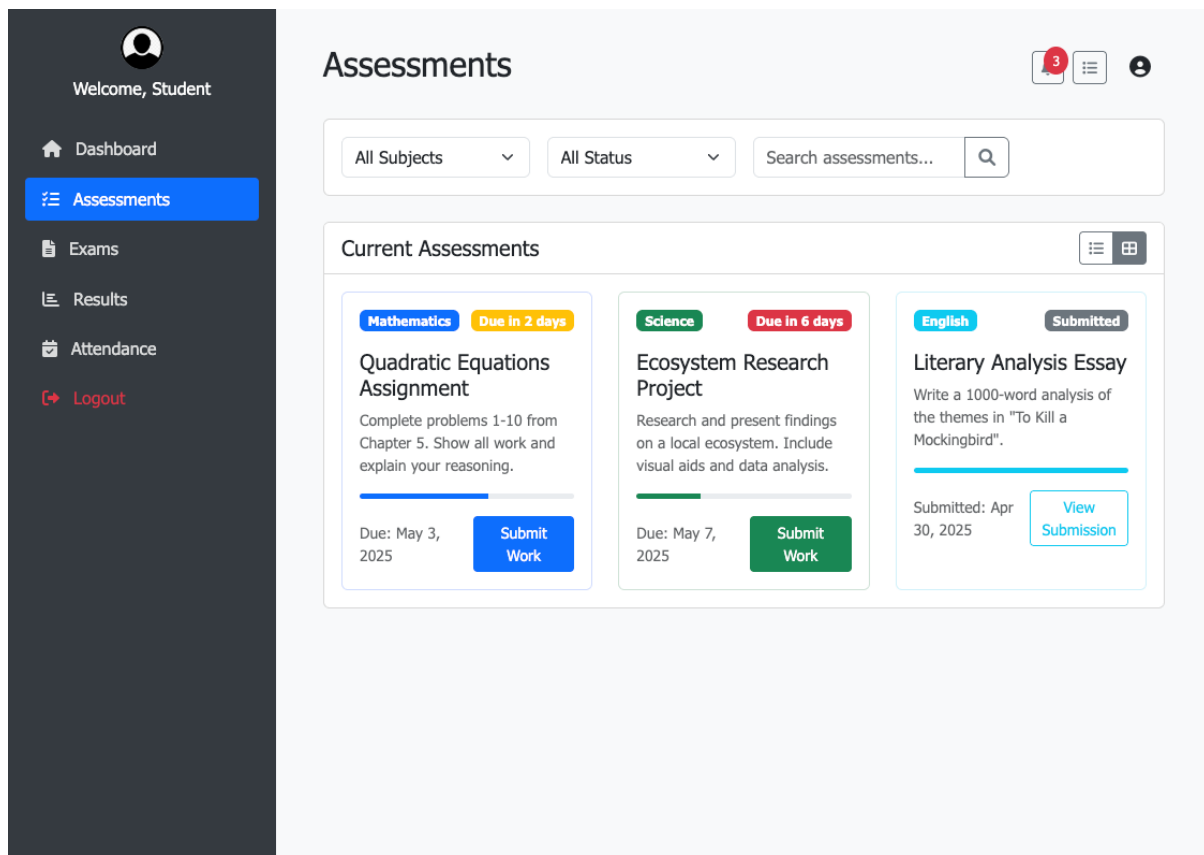


Figure 14: Student Assessment Page - Assignment and assessment management

6.3.2 Examinations Page

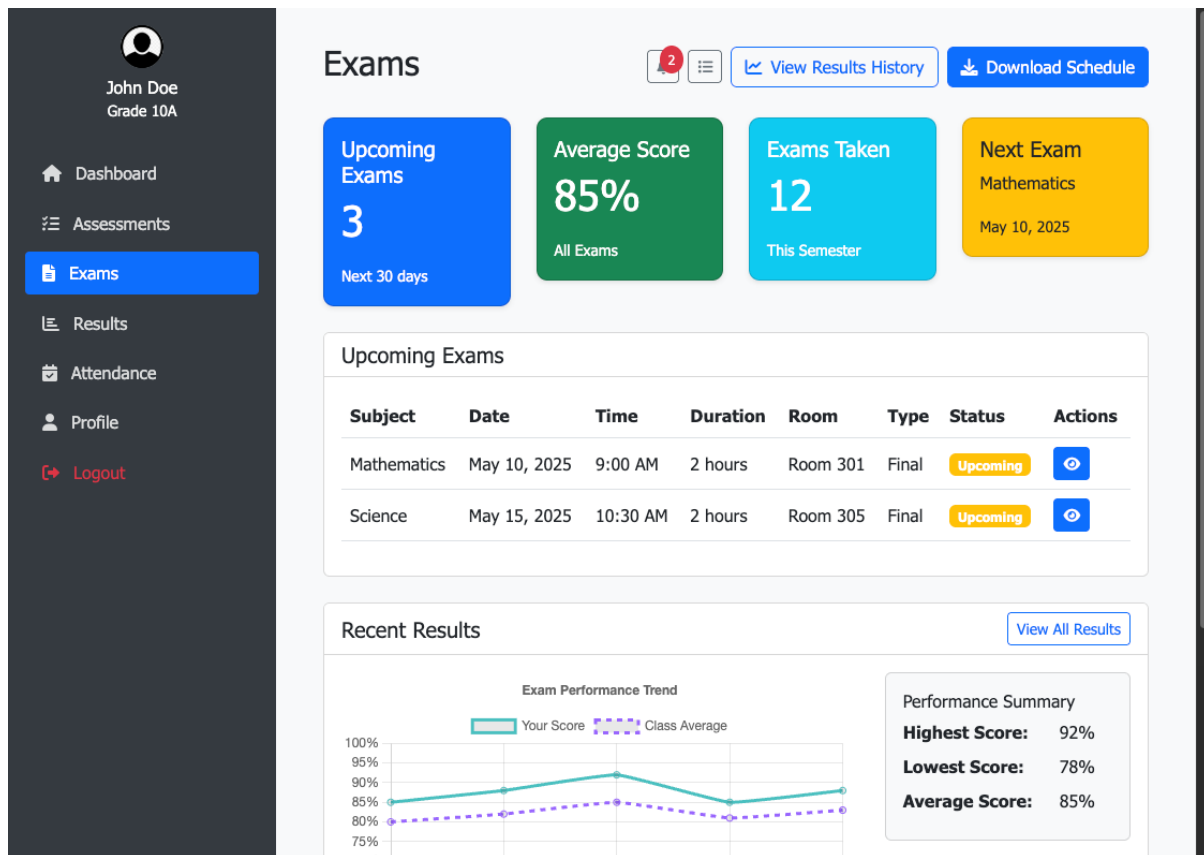


Figure 15: Student Examinations Page - Exam schedules and information

6.3.3 Results Page

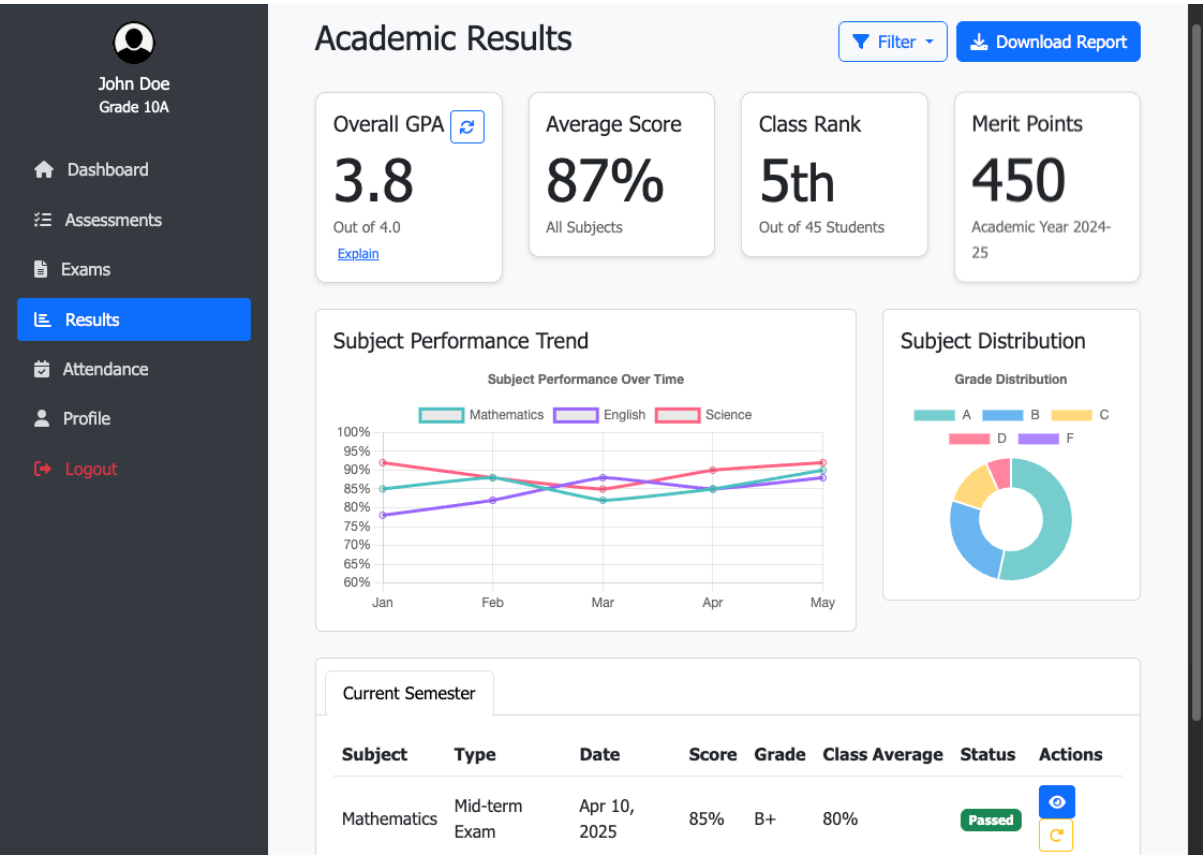


Figure 16: Student Results Page - Academic results and grade reporting

6.4 Attendance Management

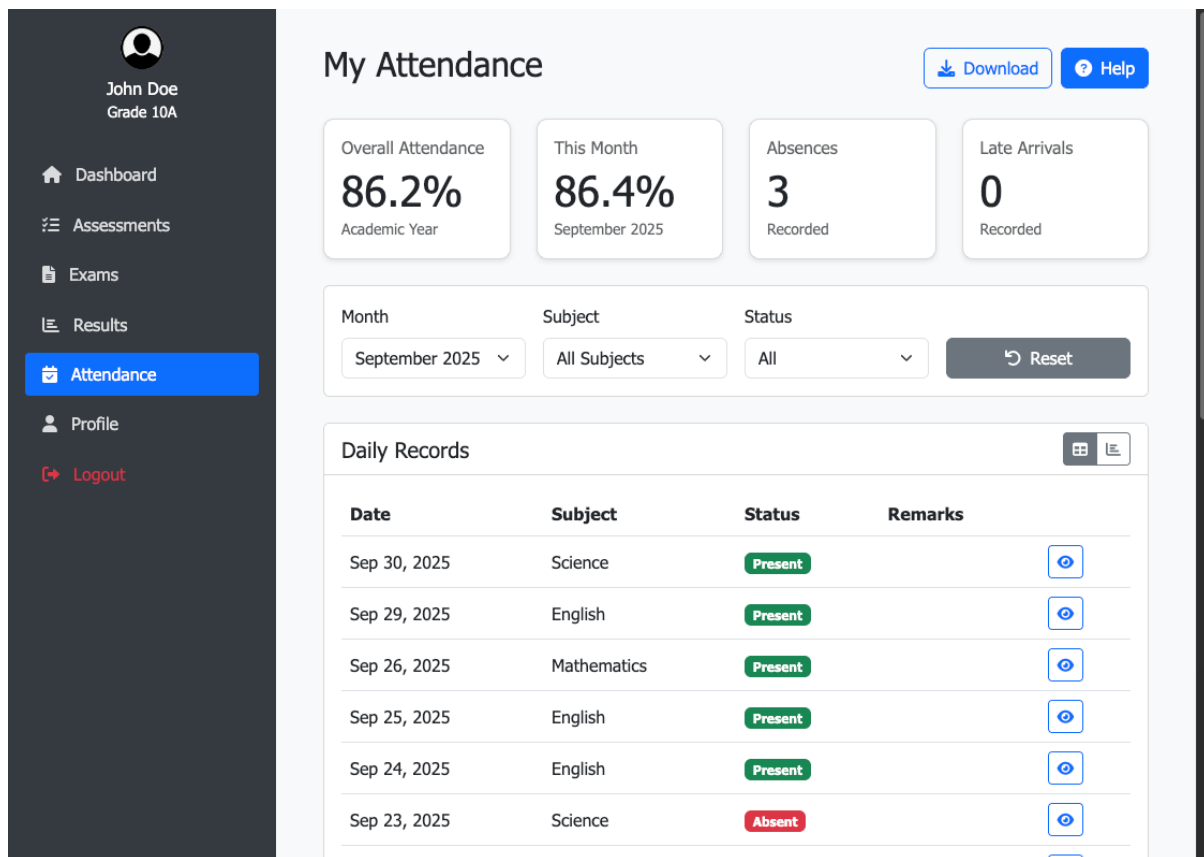


Figure 17: Student Attendance Page - Attendance tracking and history

6.5 Communication and Activity

6.5.1 Notifications

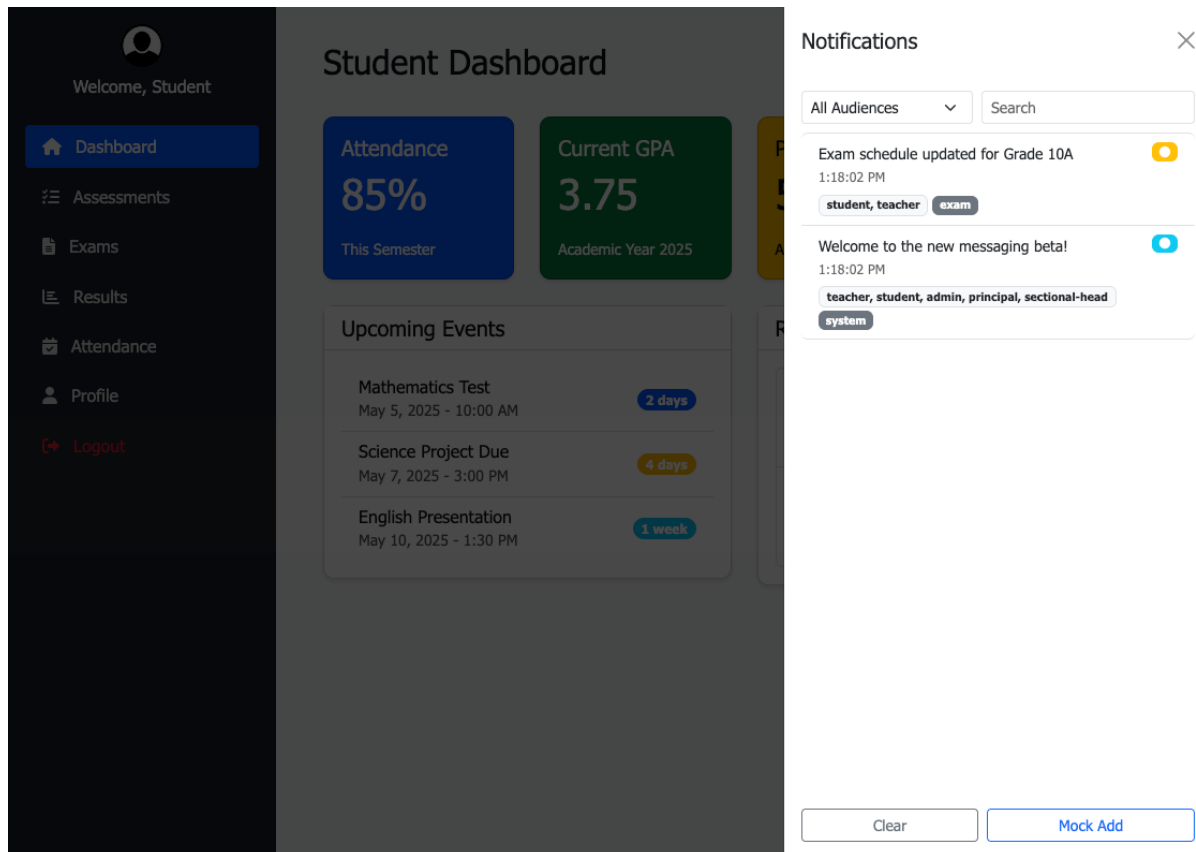


Figure 18: Student Notifications - System announcements and alerts

6.5.2 Activity Log

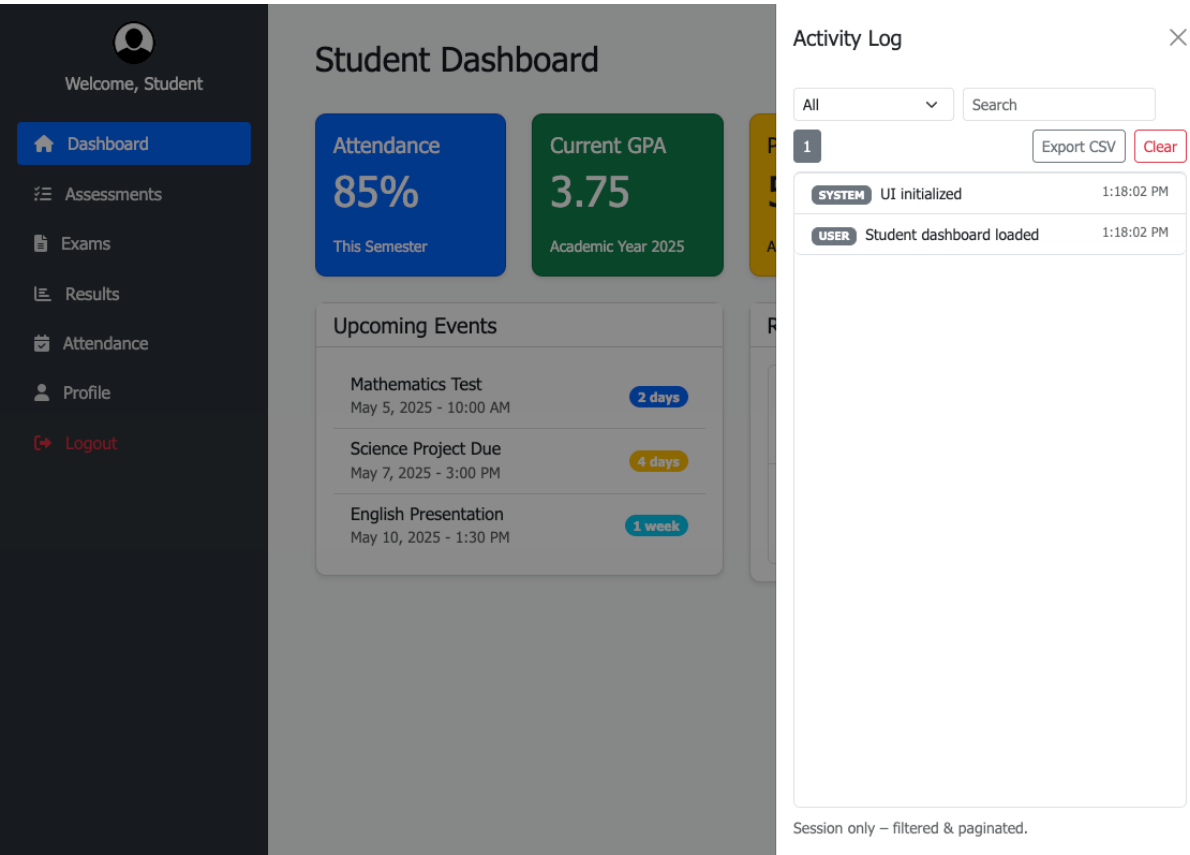


Figure 19: Student Activity Log - Personal activity tracking and history

6.5.3 Logout Process

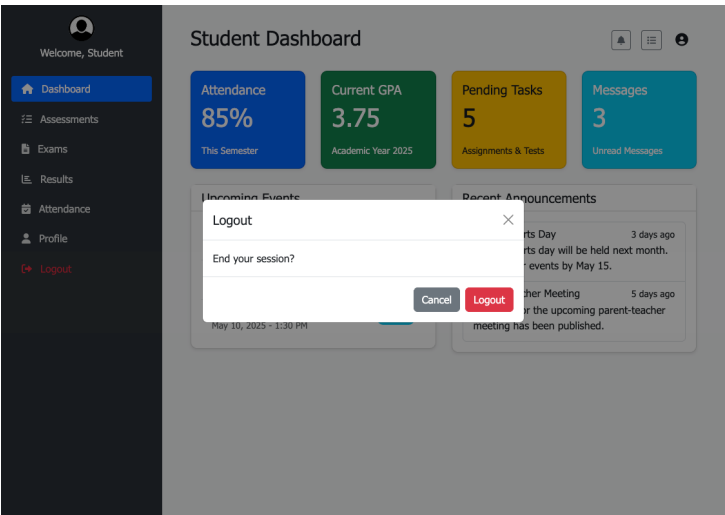


Figure 20: Student Logout Confirmation - Secure session termination

7 Teacher Interfaces

The teacher role encompasses classroom management, student assessment, grading, and academic reporting.

7.1 Teacher Dashboard

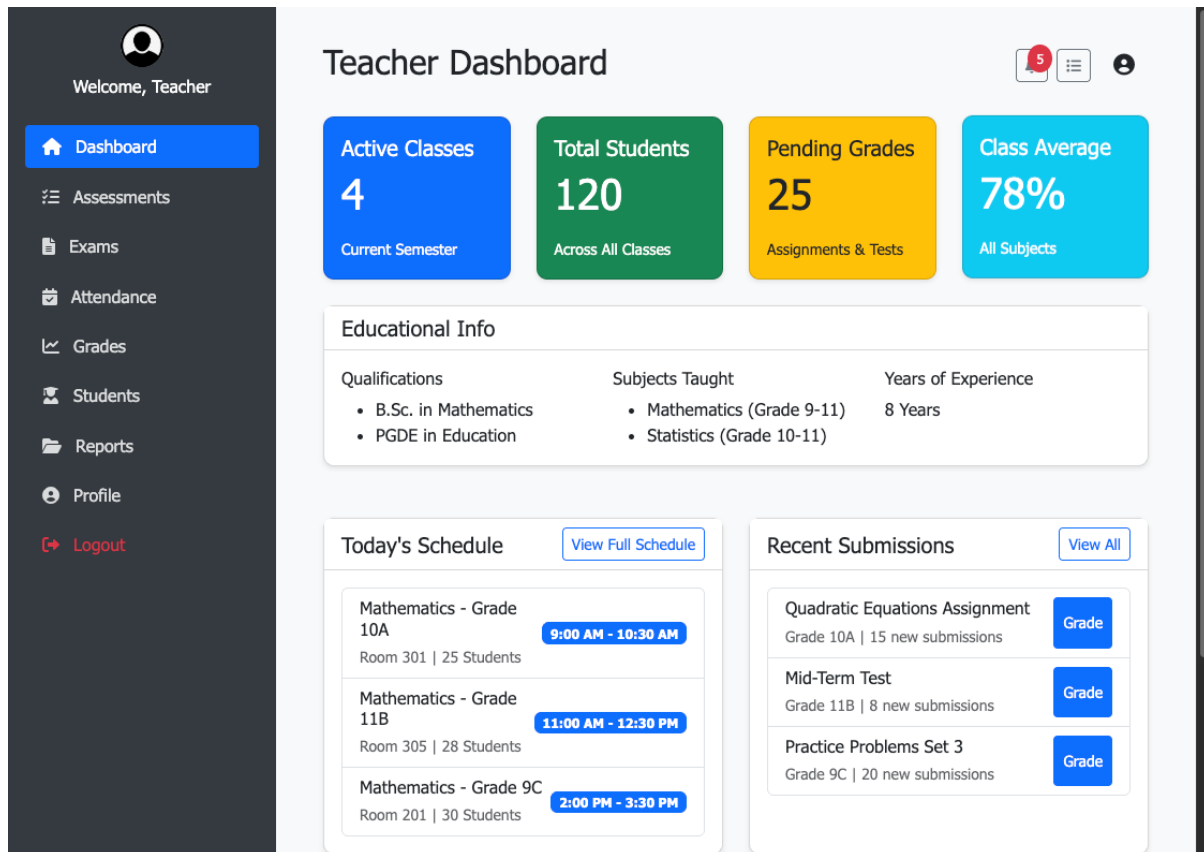
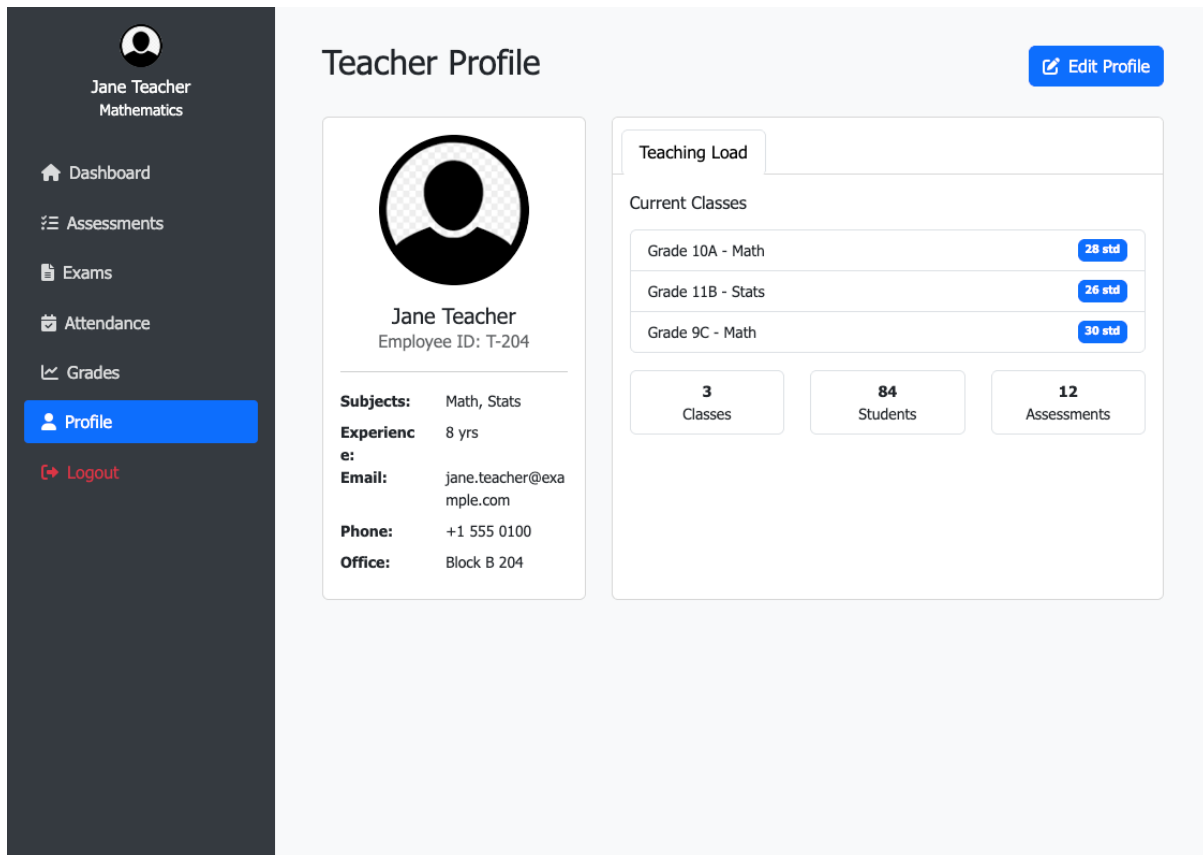


Figure 21: Teacher Dashboard - Classroom overview and teaching tools

7.2 Teacher Profile Management



The image shows a 'Teacher Profile' page in a school management system. On the left is a dark sidebar with a user profile header for 'Jane Teacher, Mathematics'. Below this are menu items: Dashboard, Assessments, Exams, Attendance, Grades, Profile (highlighted in blue), and a red Logout button. The main content area is titled 'Teacher Profile' and includes an 'Edit Profile' button. It features a profile card for Jane Teacher (Employee ID: T-204) with fields for Subjects (Math, Stats), Experience (8 yrs), Email (jane.teacher@example.com), Phone (+1 555 0100), and Office (Block B 204). To the right, a 'Teaching Load' section shows 'Current Classes' in a table: Grade 10A - Math (28 std), Grade 11B - Stats (26 std), and Grade 9C - Math (30 std). Below the table are three summary boxes: 3 Classes, 84 Students, and 12 Assessments.

| Teaching Load | |
|-------------------|--------|
| Current Classes | |
| Grade 10A - Math | 28 std |
| Grade 11B - Stats | 26 std |
| Grade 9C - Math | 30 std |

| Summary | |
|---------|-------------|
| 3 | Classes |
| 84 | Students |
| 12 | Assessments |

Figure 22: Teacher Profile Page - Professional information and preferences

7.3 Student Management

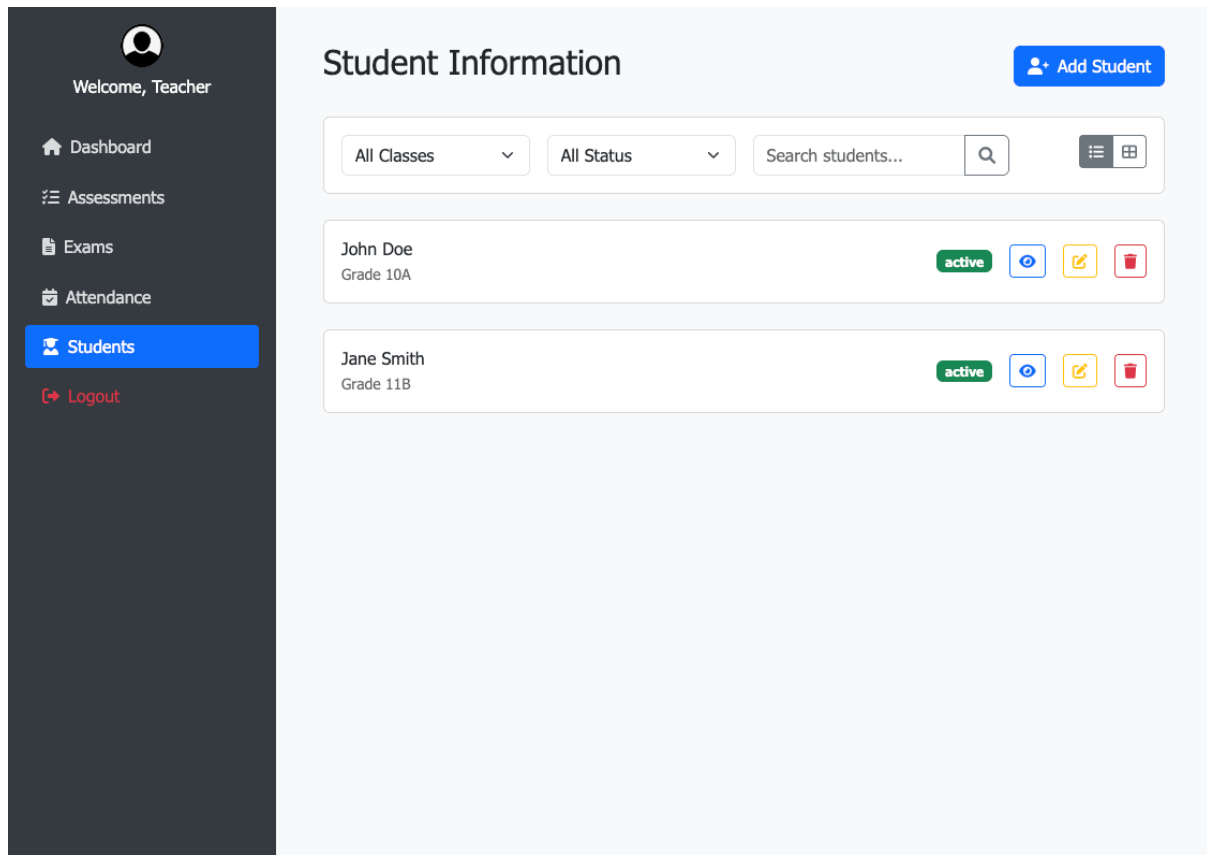


Figure 23: Teacher Students Page - Class roster and student information management

7.4 Assessment and Grading

7.4.1 Assessment Management

The screenshot displays the 'Manage Assessments' interface for a teacher. On the left is a dark sidebar with a user profile and a list of navigation items: Dashboard, Assessments (highlighted), Exams, Attendance, Grades, Students, and Logout. The main content area has a light gray background and features a header with the title 'Manage Assessments', a notification badge with the number 4, a menu icon, and a '+ Create Assessment' button. Below the header are three filter dropdowns: 'All Classes', 'All Status', and 'All Types', followed by a search bar labeled 'Search assessrr'. A table lists the assessments:

| Title | Class | Type | Due Date | Status | Submissions | Actions |
|--------------------------------|-----------|------------|--------------|----------|-------------|--|
| Quadratic Equations Assignment | Grade 10A | Assignment | May 3, 2025 | Active | 15/25 | View Check Edit Delete |
| Mid-Term Test | Grade 11B | Test | May 10, 2025 | Upcoming | 0/28 | View Check Edit Delete |

Figure 24: Teacher Assessments Page - Assignment creation and management

7.4.2 Grading Interface

The screenshot displays the 'Gradebook' interface for a teacher. On the left is a dark sidebar with a 'Welcome, Teacher' message and navigation links: Dashboard, Assessments, Exams, Attendance, **Grades** (highlighted), Students, and Logout. The main content area is titled 'Gradebook' and includes an 'Export' button and a 'Weighting' button. Below these are four summary cards: 'AVG (ALL) 72.7% Weighted' (blue), 'PASS RATE 85% Current Term' (green), 'ASSESSMENTS PENDING 19 Need Grading' (yellow), and 'EXAM PAPERS PENDING 4 Need Grading' (cyan). A filter section contains dropdowns for Class (All), Subject (All), Type (All), and Status (All), along with a 'Student' search field and a 'Reset' button. Below the filters is a table titled 'Grades' with columns: Student, Class, Subject, Type, Item, Score, Status, and Date. The table lists grades for Alice and Bob in Class 10A, Mathematics, for two different items (A1 and A2). Alice's scores are missing (--) for item A1 and 86 for item A2. Bob's scores are 96 for item A1 and 82 for item A2. Status is 'PENDING' for item A1 and 'GRADED' for item A2. Each row has an edit icon.

| Student | Class | Subject | Type | Item | Score | Status | Date |
|---------|-------|-------------|------------|----------------|-------|---------|----------|
| Alice | 10A | Mathematics | assessment | Mathematics A1 | -- | PENDING | 4/6/2025 |
| Bob | 10A | Mathematics | assessment | Mathematics A1 | 96 | GRADED | 4/6/2025 |
| Charlie | 10A | Mathematics | assessment | Mathematics A1 | 80 | GRADED | 4/6/2025 |
| Diana | 10A | Mathematics | assessment | Mathematics A1 | -- | PENDING | 4/6/2025 |
| Evan | 10A | Mathematics | assessment | Mathematics A1 | -- | PENDING | 4/6/2025 |
| Alice | 10A | Mathematics | assessment | Mathematics A2 | 86 | GRADED | 4/7/2025 |
| Bob | 10A | Mathematics | assessment | Mathematics A2 | 82 | GRADED | 4/7/2025 |

Figure 25: Teacher Grades Page - Student grade entry and management

7.4.3 Examination Management

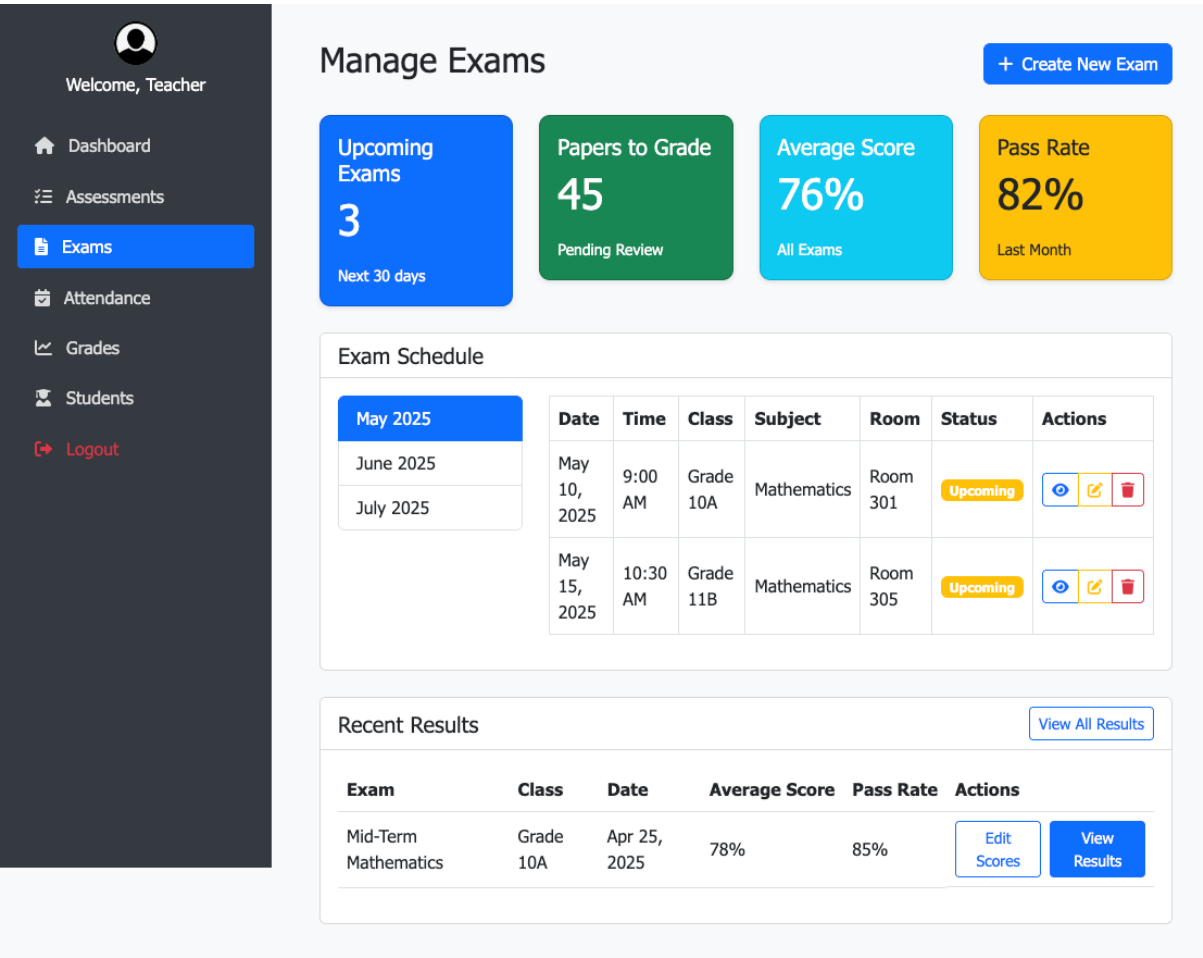


Figure 26: Teacher Exams Page - Examination setup and administration

7.5 Attendance Management

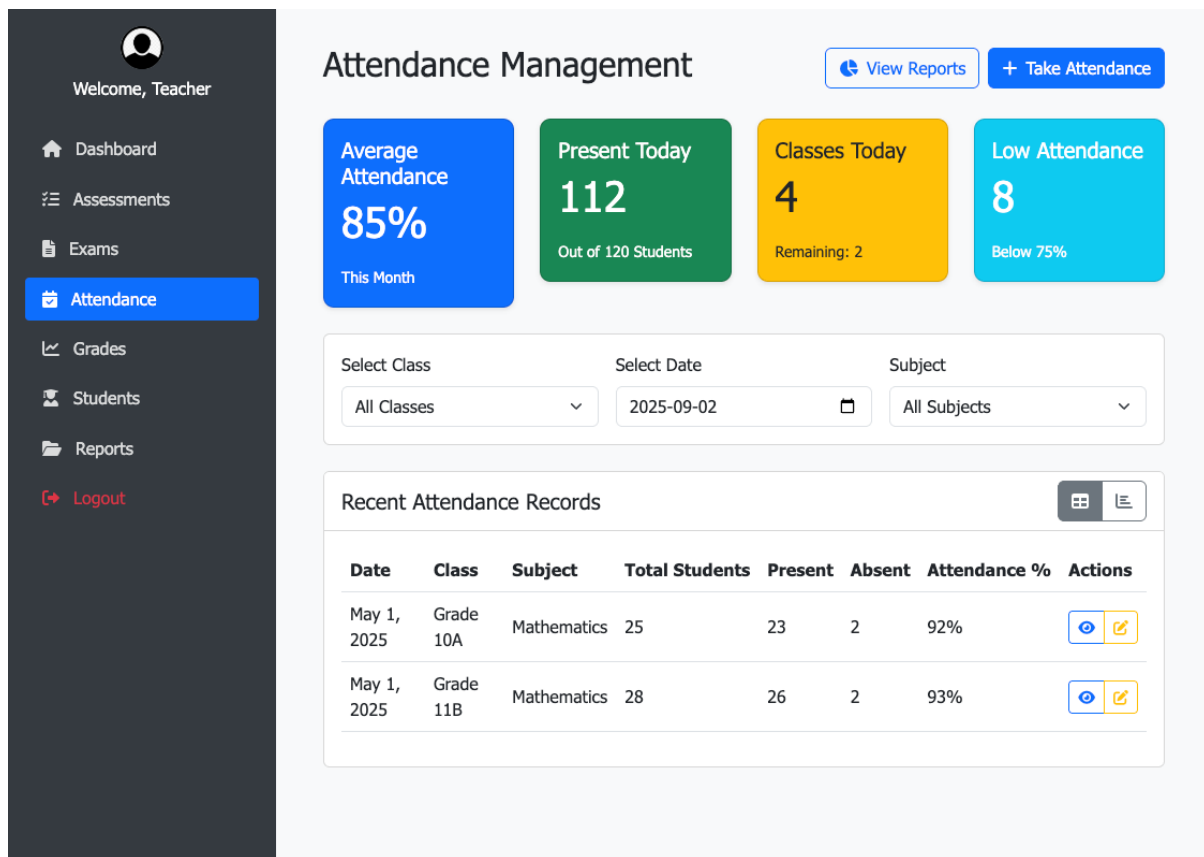


Figure 27: Teacher Attendance Page - Student attendance tracking and recording

7.6 Reporting and Analytics

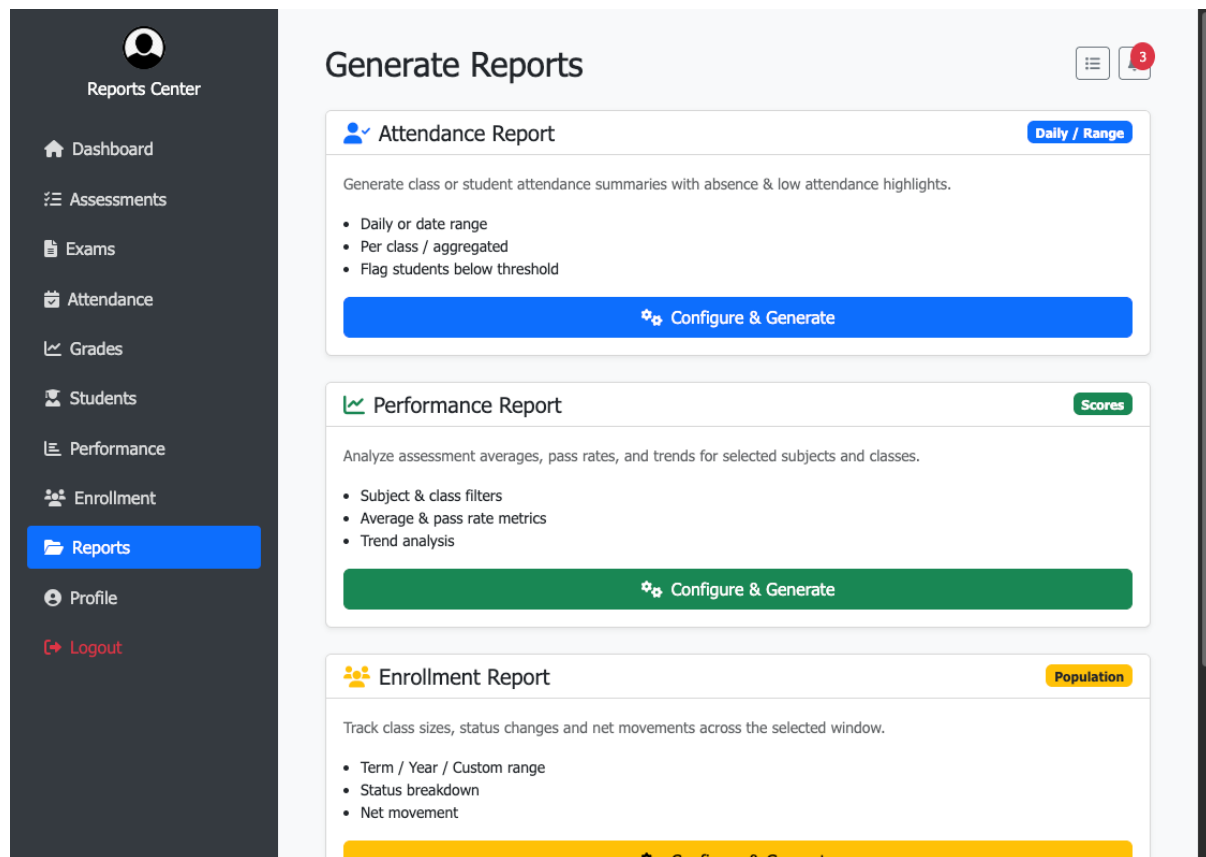


Figure 28: Teacher Reports Page - Academic performance reports and analytics

8 Summary

This comprehensive interface documentation showcases the complete user experience design for the School Management System. The interfaces are designed with role-based access control, ensuring that each user type has access to appropriate functionality while maintaining system security and usability.

Key design principles evident throughout the interfaces include:

- Consistent navigation and layout patterns
- Role-appropriate functionality and information display
- Clear visual hierarchy and user-friendly design
- Comprehensive data management capabilities
- Integrated communication and notification systems

The system supports five distinct user roles (Administrator, Principal, Sectional Head, Teacher, and Student), each with tailored interfaces that support their specific responsibilities and workflow requirements within the educational management context.