Daily Task Report

Date: 04 February 2026
Project: Student Management System

Tasks Completed

1. **Admin Portal Review**
   - Analyzed overall admin panel structure and workflows.
2. **Student Enrollment Management**
   - Worked on the student enrollment module in Django admin.
   - Verified enrollment creation and validation logic.
3. **Admin Dropdown Issue Fix**
   - Identified issue where student dropdown showed repeated "Student" labels.
   - Fixed display by correcting model string representation.
4. **Student Profile Display Improvement**
   - Ensured student full names appear correctly in admin selections.
   - Improved clarity when selecting students during enrollment.
5. **Admin Search & Autocomplete**
   - Configured `autocomplete_fields` for faster student selection.
   - Enhanced search fields using username, student ID, and full name.
6. **Admin List View Enhancement**
   - Improved list display with student name, student ID, class, and status.
   - Added useful filters for enrollment date and active status.
7. **Data Consistency Check**
   - Verified relationships between StudentProfile, Class, and Enrollment models.
   - Ensured unique enrollment constraints work correctly.
8. **Usability Testing**
   - Tested add, edit, and view operations in admin portal.
   - Confirmed smooth admin workflow without data confusion.