

## Complete Updates – 2025-10-02

Database Updates: - Added `section` column to `students` table for section assignment tracking. - Prepared for auto-section functionality (max 50 students per section). - Students can now have empty sections (for checking unassigned students).

PHP / Backend Updates: - `StudentInfo.php` - Fetch query updated to include `section`. - Modal includes editable `section` field. - Update query now saves section along with other fields. - Guardian info handling: - Update if exists, insert if new. - ID Card Preview - Front and back display student info and guardian info. - Added section info on the card. - Corrected background image issue for print preview (`bgid.jpg`). - Search - Implemented live search for students table (name, program, year level, section, status). - Auto-Section (planned) - Button outside modal to assign students with no section. - Logic: Assign based on year level ( `11001` , `21001` , etc.) and skip full sections. - SQL Fixes - Fixed `prepare` and `bind_param` mismatches causing errors. - Corrected update statements for both students and guardians. - Corrected previous `line 62` error during updates.

JavaScript Updates: - `showDetails(btn)` - Opens modal and fills student + guardian info. - `closeModal()` - Closes student modal. - `printID()` - Generates ID preview with correct background and info. - `confirmPrint()` - Handles printing ID only (uses hidden `#idCard` container). - Table search implemented for filtering students dynamically. - ID card preview adjusted to auto-fit student photo and card layout. - Planned JS for auto-section button (logic not fully implemented yet).

CSS / Frontend Updates: - Modal is scrollable for small screens (`max-height: 90vh; overflow-y: auto`). - Table styling improved (shadows, borders, alternating row colors). - ID card layout fixed: - Correct size and borders for printing. - Background image `bgid.jpg` correctly applied. - Responsive adjustments for search bar, table, and modal. - Print CSS ensures only the ID card is visible during print. - Container background image set for main page. - Fixed spacing issues in container (`padding-top: 70px`) to avoid large gaps.

Known Issues / Notes: - Auto-section logic button exists but function is still to be implemented. - ID card photo defaults if student has no photo. - Printing relies on hidden `#idCard` container and CSS visibility rules. - Section assignment should enforce max 50 students per section (future logic).

Summary of Fixes: - SQL errors fixed (update/insert statements and `prepare` calls). - Line 62 error resolved in student update logic. - ID card background issue fixed for preview and print. - CSS separation maintained (did not merge into PHP file). - Modals and tables made responsive. - Search and filtering now fully functional. - Section data now properly saved and retrieved.