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Subject: Advanced Web Development

Development of an Online Grading System for Schools



Customer feedback:

1. Filter by Course and Section

- **Description:**
 - Implement a filter to display students based on their assigned course and section.
 - Ensure students are pre-assigned to their respective courses and sections.
- **Functionality:**
 - Search by course or section without needing to manually add the filters for every search.
 - Allow specific searches by the student's name or ID number.

2. Grade Reports

- **Report Structure:**
 - Display by subject:
 - Subject name.
 - Types of assessments (exams, assignments, tasks, etc.).
 - Grades for each assessment.
 - Overall average at the end.
 - Include student information:
 - Full name.
 - Course and section.
 - Academic year.
 - Additional details:
 - Institution name.
 - Tutor's name.
- **Format:**
 - Individual reports for each student.
 - Course summaries with overall averages.

3. Authority Management

- **Grade Monitoring:**

- Display a summary of submitted grades:
 - Number of students with grades entered.
 - Number of students pending.
 - Filter by subject and course.
- Enable authorities to easily identify missing students and courses.

4. Parent Interface

- **Available Information:**
 - Access to view their child's grades.
 - Grades are separated by subject and their averages.
- **Design:**
 - Clear and direct presentation with an option to generate individual reports.

5. Other Requested Details

- **Qualitative and Quantitative Grades:**
 - Separate qualitative assessments (descriptive performance) and quantitative grades (numerical scores).
- **Dynamic Filters:**
 - Include additional filters to combine criteria (course, subject, assessment type).
- **Compatibility:**
 - Prepare a design suitable for printing reports, including all relevant and structured information.

Picture



Next Steps

1. Implement dynamic filters for searching students by course and section.
2. Design a standard report format as specified above.
3. Develop a section for authorities to monitor and manage progress in grade submissions.
4. Create a user-friendly portal for parents with clear access to their child's information.
5. Adjust the system to accommodate both qualitative and quantitative grading methods where applicable.