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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

**Name of Client:** Alfredo Escobar. He is Isaac's dad



## **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.