Software Requirements Specification (SRS)

Title: SRS – School Assignment & Grading System
Author: Fatima Obeidat
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Stakeholders: Teachers, Students, Parents, School Admin, IT/Admin Support

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1. Introduction

The SRS describes the detailed functional and non-functional requirements for the School Assignment & Grading System to support teachers, students, parents, and administrators.

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2. Functional Requirements

ID	Requirement	Description	Priority
FR-01	Create Assignment	Teachers can add assignment title, description, due date, and attach resources.	High
FR-02	Grade Assignment	Teachers can assign marks and provide comments	High
FR-03	View Grades	Students and parents can see graded work and feedback.	High
FR-04	Dashboard	Teachers can view class progress, identify gaps, and generate reports.	High

3. Non-Functional Requirements

- **Usability:** Simple and intuitive UI for teachers, students, and parents.

- **Performance:** System supports up to 300 concurrent users.

- **Security:** Login authentication and role-based access control.

- **Compliance:** Adheres to MoE student data privacy policies.

- **Compatibility:** Works on Chrome, Firefox, Edge, Brave, Opera, with iOS and Android mobile apps

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4. System Use Cases / Workflow

Use Case Example: Assignment Submission

1. Teacher creates assignment → system records metadata.

2. Teacher submits grades → system updates dashboard.

3. Parent receives notification of graded assignment.

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5. Assumptions & Dependencies

- All users have accounts in the SIS

- Network reliability maintained.

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6. Acceptance Criteria

ID	Requirement	Criteria
AC-01	Grade Assignment	Teacher can assign marks/comments; student/parent dashboard updated.
AC-02	Notifications	Email/app notifications sent at the correct time.