

School Management System

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- Project Scope
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General Description:

GENERAL CONSTRAINTS

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- User Interface
- Software Interface

Other Nonfunctional Requirements

- Performance Requirements
- Security Requirements
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Purpose: The parents of students are very busy nowadays, so they can't monitoring their children and their activities properly and regularly. This school management system helps the parents monitor their children from anywhere. They can check their children's academic performance from a remote location.

Scope : E-School Management System is comprehensive web-based School Management Software. It will design for better interaction between students, teachers, parents & management.

Overview: End User <-> School Management System <-> Database (student, parent and teacher profile)

Summary : Student Shows their profile which includes GRADE, Exam Time, Section, Class Number, Class Name. Teacher Can also student profile add grade, view their class time, Room Number, Course Name. Parents also Check students Attendance, Grade, Payment. Admin can also view student teacher parents profile view. Whole system generate by admin.

User Characteristics:

- 1) student
- 2) Teacher
- 3) parent
- 4) ADMIN

EXTERNAL interface Requirements:

User Interface: Since this is a web based application so it should provide a very user friendly interface. It should be easy to navigate without any learn curve involved. A decent and pleasant appearance with ease of navigation should help to users.

Software Interface: The communication between client and server is asynchronous. This will help to handle a large amount of users simultaneously. The portal should support all major web browsers that will make it convenient for the user to access our system with ease. The back-end i.e. the database services will be used to a great extent and hence it will be quite efficiently designed.

Hardware Interface: The hardware requirement at the user end is really simple and the Portal will be available on the hardware that can run a basic simple browser, provided the hardware should be competent enough during peak times for the web servers.

OTHER NON-FUNCTIONAL REQUIREMENTS:

- Performance Requirements
- Security Requirements

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