SYNOPSIS/SRS

College Management Organization

(Version 1.0 approved)

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**Synopsis:**

**Introduction:**

College Management Organization is an open source comprehensive web-based School Management Software. It is designed for better interaction between students, teachers, parents & management. This management software very gracefully handles all the requirements for easy school management. The integrated content management and news management systems allow you to use this software as content publishing website.

* Here you can register students, parents, teacher with their respective details and also can update them based on the requirement.
* If there is any exam to be conducted then the timetable for it can be issued and also their marks can be entered once the exam finishes.
* This application makes you easy to view the marks needed and also generate report if necessary.
* Only the particular subject teacher is allowed to enter the marks of the particular subject .No other teacher is permitted to do this task.
* Admin can only view, register, update the details and also design a timetable required for the examination.
* A Parent can view, Update only his details, and can register any other details.
* This Application doesn't allow student to access parent, teacher and vice versa and many more...

**Objective:**

The main objective of this software is to provide better interaction between students, teachers, parents & management and to help the organization run smoothly.

**Scope:**

\*Parents will be able to know about their child’s academic performance.

\*It will be easy for the management to announce tests and results

**Project category**: Database or networking

**Platform:** Windows, Linux,…..etc

**Server: XAMPP**

**Tools Used:** UML diagrammer, Komodo edit 8.5,

Adobe Dream Viewer, PHP designer,

Amara flash suite2.0, WYSIWYG Web builder.

Front end: Javascript, CSS.

Back end: MySql.

**LANGUAGES USED:**

* Personal Home Page (PHP)
* Cascading Style Sheet(CSS)
* Hypertext Markup Language(HTML)
* My Sql

**SYSTEM REQUIREMENTS:**

Hardware Requirements:

|  |  |
| --- | --- |
| Client Side: | Server Side: |
| -Processor: Pentium3 | -Processor: Pentium3 |
| -RAM: 256MB | -RAM: 512MB |
| -Hard Disk: 5GB | -Hard Disk: 10GB |

**Software Requirements:**

|  |  |
| --- | --- |
| Client Side: | Server Side: |
| **-**Web Browser: Internet Explorer, Google Chrome, Mozilla Firefox | **-**Web Browser: Internet Explorer, Google Chrome, Mozilla Firefox |
| -Software: XAMPP(PHP, MySQL, Apache) | -Software: XAMPP Server(Apache) |