

MINI PROJECT - I

SYNOPSIS



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Acknowledgement

It is a pleasure for us to present the Mini project which is made during B. Tech 3rd Year (6th Semester). We take this opportunity to express our deep sense of gratitude and respect towards our mentor, Dr. Manoj Varshney, Technical Trainer, Computer Science & Engineering Department, forencouraging and motivating us to develop this project.

His sincerity and determination has been a constant source of inspiration for us. We also believe that he will empower us with all his great innovative ideas and different stages of the project. We would not like to miss the opportunity to thank and acknowledge the contribution of all the faculty members of the department for their kind guidance and co-operation.

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Declaration

We hereby declare that the work which is presented in this project entitled '**School Management System**' in partial fulfilment for the award of degree Bachelor of Technology in Computer Science Department , **GLA University, Mathura**, is our work carried out for a period of **March 2023 to April 2023** under the guidance of Dr.Manoj Varshney (Technical Trainer) GLA University, Mathura.

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Project Introduction

A school management system is a software application designed to automate and streamline various administrative and academic tasks in a school or educational institution. Some of the key features of a school management system include student data management, scheduling and calendar management.

When introducing a school management system as a mini project, there are several key steps that you should follow: Identify the scope and objectives of the project: Determine the specific features and functionalities that you want to include in the school management system, as well as the goals and objectives of the project.

By following these steps, you can successfully introduce a school management system as a mini project and improve the efficiency and effectiveness of administrative and academic tasks in your school or educational institution.

The technology is used are HTML,CSS and JavaScript.

Aims and Objectives

The Aim of this System is simply user use the website and registration ourself for new admission.

The main aim of a school management system website is to provide a centralized platform for managing various aspects of a school's operations. Overall, the main aim of a school management system website is to streamline administrative tasks, enhance communication, and improve the overall efficiency and effectiveness of school operations.

Working

A school webpage can be created as a mini project by following these general steps:

Design the webpage:

Use a suitable design template or create a custom design that reflects the school's branding and values. Make sure that the webpage is visually appealing and easy to navigate.

Develop the webpage:

Add the content, images, and multimedia elements to the webpage. Use HTML, CSS, and JavaScript to create the webpage's structure and layout.

Test the webpage:

Check the webpage's functionality and usability on different devices and browsers. Ensure that all the links and forms are working correctly and that the webpage loads quickly.

Publish the webpage:

Once the webpage is ready, publish it on a web server or a hosting platform so that it can be accessed by the public.

Maintain the webpage:

Regularly update the webpage with fresh content, such as news, events, and announcements, to keep it relevant and engaging. Ensure that the webpage is secure and up-to-date with the latest web standards.

In summary, creating a school webpage for a mini project involves planning, designing, developing, testing, publishing, and maintaining a functional and user-friendly website that provides essential information about the school and its activities.

SOFTWARE REQUIREMENTS

- Application Type: Web Application.
- Language Used: HTML,CSS,JAVASCRIPT and PHP
- Web Browser: Chrome, Microsoft Edge, Firefox.

HARDWARE REQUIREMENTS

- Microsoft Windows XP/7/8/10(32 bit or 64 bit).
 - 1GB RAM minimum.
 - 2 GB of available disk space minimum.
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Module Description

In a school management system, a module is a distinct and separate component of the software that performs a specific set of related tasks or functions. Each module of the system is designed to address a particular aspect of school administration and management, such as student enrollment, time table.

The module description typically includes information on the purpose and scope of the module, its features and functionalities, and the data inputs and outputs associated with it. It may also provide guidelines and instructions for using the module effectively, including any necessary training or documentation.

Overall, the modules in a school management system work together to streamline administrative tasks and support better decision-making for educators.

REFERENCES:

Websites:

- www.w3schools.com
- <https://www.geeksforgeeks.org/>
- www.beta-labs.in

Faculty Guidelines:

Dr. Manoj Varshney (Technical Trainer in GLA University)

GitHUBLINKS:

<https://github.com/AmanKumar7878/school>
