

School Website

Shraddha Avinash Parakhe¹, Mr. Vishvajeet Dagadu Babar², Mr. Dipak Ankush Vhargar³

Atharv Prafulla Deshmukh⁴, Sandip Siddheshwar wagaj⁵

^{1, 2, 3, 4, 5} Dept of Information technology

^{1, 2, 3, 4, 5} SVERI's College of Engineering(Poly.), Pandharpur, India.

Abstract- *This project is a school website designed to be an easy-to-use platform for students, parents, teachers, and visitors. It's built with key sections in the navigation bar, like Home, Academics, About Us, Gallery, Admission, Contact Us, and Feedback, making it simple for users to find important information about the school.*

The Home page gives an introduction to the school and highlights recent updates, while the Academics section covers details about courses, faculty, and academic programs. In the About Us section, users can learn about the school's history, vision, and mission. The Gallery showcases images from school events, and the Admission page provides all the details and forms needed for prospective students. The Contact Us page offers the school's contact information and includes a feedback form to encourage communication from the school community. The website is designed with a user-friendly interface using HTML, CSS, JavaScript, and PHP, ensuring interactive elements and dynamic content. This project's goal is to improve communication, provide transparency, and make it easier for everyone to access important school information, making it a modern and efficient way to engage with the school.

Keywords- Website, Academics, Home, About us, Admission, Gallery, Feedback.

I. INTRODUCTION

Technology has rapidly changed the way schools operate, communicate, and connect with everyone involved—students, parents, teachers, and the community. A school website has become a crucial tool in closing the communication gap between the school and its stakeholders. Unlike older methods of sharing information, a website offers a centralized, real-time, and interactive way to provide important details about the school.

In today's digital world, having a well-designed, easy-to-use school website is no longer just a nice-to-have; it's essential. A good school website allows schools to share updates quickly, manage admissions efficiently, and promote transparency. This project is focused on creating a comprehensive school website that meets these needs,

providing an accessible and engaging platform for everyone involved.

The main goal of this project is to develop a dynamic, informative, and interactive website specifically designed for a school. The website includes sections like Home, Academics, About Us, Gallery, Admissions, Contact Us, and Feedback. Each section is thoughtfully organized to present important information in an easy-to-navigate format.

II. LITERATURE REVIEW

Creating a website for a school has become more important than ever, especially as schools are turning to digital tools to keep everyone informed and involved. Many studies and articles point out how school websites help improve communication, make information more accessible, and increase transparency. But beyond just being a place to post updates, a well-designed website also reflects the school's values, mission, and achievements[1][2].

One key takeaway from research is that school websites need to be easy to use. Since the audience includes students, parents, and teachers, having a simple, user-friendly design makes a big difference. The best school websites usually include clear sections like Academics, Admissions, and Contact Us—so people can quickly find what they're looking for[4].

Adding interactive features like feedback forms also helps schools get input from their users, which can lead to better services and improvements over time. On the technical side, using tools like PHP and JavaScript plays a big role in making the website both functional and engaging. PHP is especially useful for backend tasks, like handling form submissions and storing data safely. Meanwhile, HTML, CSS, and JavaScript work together to make the site look good, load well on all devices, and be accessible for everyone[5].

Another interesting point from past research is that having a photo gallery on the website can really shape how people see the school. It gives a visual snapshot of student life, events, and accomplishments. These kinds of visual elements

help build a sense of community and pride among students, parents, and staff[8].

III. OBJECTIVES

The primary objective of the School Website is to provide an efficient, user-friendly, and informative online platform tailored specifically for educational institutions. The platform aims to:

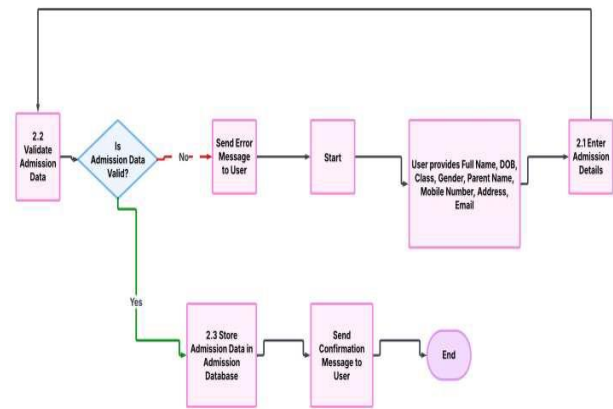
- Offer a centralized and responsive web presence for the school.
- Simplify the admission process through an online form with backend data storage.
- Provide easy access to class-wise study material and eBooks via Google Drive.
- Display detailed information about the school's courses and academic offerings.
- Introduce the teaching staff through dedicated teacher profile pages.
- Enable seamless communication between users and the school via the contact form.
- Ensure mobile-friendly navigation and accessibility for all users.

IV. PROBLEM STATEMENT

The lack of a centralized and accessible digital platform for schools creates challenges in effectively sharing important information, managing admissions, and facilitating communication between the school, students, parents, and prospective applicants. This project aims to develop a comprehensive and user-friendly school website that provides clear, organized access to essential sections like Academics, Admissions, Gallery, and Contact Us, addressing the need for a digital solution that enhances information accessibility, user engagement, and communication within the school community.

V. METHODOLOGY

DFD level 02:-



I. Start

The process kicks off when a user begins the admission process—usually by accessing the admission form on the school's website or portal.

II. Enter Admission Details

At this stage, the user fills out all the required information, including:

- Full Name
- Date of Birth
- Class they're applying for
- Gender
- Parent's Name
- Mobile Number
- Home Address
- Email Address

This information helps the school maintain accurate student records and communicate effectively with families.

III. Validate the Information

Once the user submits the form, the system checks if:

- All necessary fields have been filled.
- The format of the data is correct (like valid email and phone number)
- There are no duplicate entries in the system

IV. Is the Data Valid?

The system then makes a quick decision:

- If something's wrong (like missing info or a typo): The user is shown an error message and asked to correct the details.

- If everything looks good:
The process moves forward to the next step.

V. Save the Data

The valid admission details are then safely stored in the school's admission database.

VI. Confirmation Message

Right after the data is saved, the user receives a confirmation message letting them know that the admission form was submitted successfully.

VII. End

That's it! The admission process is complete, and the school can now review the application.

VI. FUTURE SCOPE

The school website is designed to be a helpful and user-friendly digital hub for students, parents, teachers, and administrators. Its main goal is to make communication smoother, simplify processes, and improve how information is shared. Some of the key features include:

- A centralized place where anyone can learn about the school, its values, and the academic programs it offers.
- An online admission system that makes applying to the school easier and faster—no more piles of paperwork.
- Easy access to class-wise learning materials and eBooks through Google Drive, so students can study from anywhere.
- A section that showcases the teachers' qualifications and achievements, helping parents and students feel more connected and confident.
- A simple contact form so users can easily reach out to the school with any questions or concerns.
- And most importantly, the website is designed to be mobile-friendly and responsive, ensuring a smooth experience whether you're browsing on a phone, tablet, or computer.

VII. COCLUSION

The School Website project is all about making things easier and more connected for everyone in the school community—students, parents, and staff. It provides a simple and user-friendly way to share important information, manage admissions, and stay in touch. With dedicated sections like

Academics, Admission, and Contact Us, the site covers all the essentials. It's built using HTML, CSS, JavaScript, and PHP to ensure a smooth, responsive experience on any device. Plus, with secure data handling, it helps build trust while keeping communication open and transparent for everyone involved.

Authors:

Name= Shraddha Parkhe, Vishvajeet Babar, Atharv Deshmukh, Dipak Vhargar, Sandip Wagaj
Information Technology Dept., SVERI's College of Engineering(Poly.), Pandharpur.

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REFERENCES

- [1] Welling, L., & Thomson, L. (2003). PHP and MySQL Web Development. Sams Publishing.
- [2] Duckett, J. (2011). HTML and CSS: Design and Build Websites. Wiley.
- [3] McFarland, D. S. (2021). JavaScript: The Definitive Guide. O'Reilly Media.
- [4] ISO/IEC. (2014). ISO/IEC 27001 Information Security Management Systems. International Organization for Standardization.
- [5] MDN Web Docs. (2024). "HTML, CSS, and JavaScript Documentation". Retrieved from <https://developer.mozilla.org>
- [6] Bootstrap Team. (2024). "Bootstrap Documentation". Retrieved from <https://getbootstrap.com>
- [7] MySQL Developers. (2024). "MySQL Documentation". Retrieved from <https://dev.mysql.com/doc/>

- [8] Sharma, A., Rathi, S. (2019). "Design and Implementation of School Website Using PHP and MySQL".