

A Review on S.M.V.K School Webpage

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Abstract:- The users of this system include parents, staff members, teachers, and students. This system's primary goal is to make it easier for school administrators to keep track of student information and notify parents and instructors of any changes that take place in the classroom. The quickest and most accurate way to convey and distribute information is through a messaging system. There is little chance of error, crime, or data registration storage using this approach. In order to design this system, an investigation was done to find issues and determine workable solutions for those that already existed. Although the system is generally accomplishing its goals, improvements are still needed.

Keywords:- School, Student, Staff, Design;

I. INTRODUCTION

"School Website" is the project's title. All of the school's activities will be managed by this project. SMS possesses the majority of the resources needed for a modern school to computerize its daily operations. It offers the means to maintain student, fee, and teaching and non-teaching staff records with all necessary information and to handle all necessary transactions. The system possesses the ability to produce many kinds of reports, which are necessary for the management to run the company efficiently throughout regular business operations.

Nonetheless, little research has been done on the phenomena of school websites, which support the school system as a whole. Though they have gained popularity, buzzwords like "E-learning," "E-teaching," and "E-schooling" don't contribute to a greater grasp of the contents, structure.

II. OBJECTIVE

The system aims to: i. Compile all student academic data for future use and improvement; ii. Update and search student data, including results, performance, and personal information. ii. To notify and record student attendance. Managing the information about the school, students, teachers, and courses is the primary goal of the school website project. It oversees the management of all school-related data. Since the project is entirely built at the administrative end, access is guaranteed only to the administrator. The project was built with the intention of minimizing manual labor involved in maintaining school data.

III. LITERATURE REVIEW

A. SVERI College of Engineering (Pandharpur) :

The Shri Vithal Education & Research Institute (SVERI), a charitable trust, founded the unaided, educational, non-autonomous, private, non-minority College of Engineering Pandharpur in 1997. Campus-wide networking and round-the-clock Internet access are features of the SVERI's College of Engineering Pandharpur. Other amenities include state-of-the-art labs and workshops, language and English language laboratories, a central library with digital library access, separate hostels for boys and girls with WiFi access, an open-air theater, SBI ATM banking, transportation, sports facilities, a gymnasium, medical and emergency vehicle facilities, and a 24-hour power supply. The infrastructure at colleges is excellent. The college offers all the amenities required. The college maintains a tidy and well-maintained campus. Smart classrooms, labs, libraries, and other essential amenities like wifi, stationery, medical, and so forth are available at colleges. A large hostel is here. [1]

B. Lotus English School(Pandharpur) :

The website for Lotus English School offers the following summary. Pandharpur has served as the core of a devotee's devotion and a spiritual representation of his service to his parents. Pandharpur now holds the titles of "South Kashi of India" and "Spiritual Capital of Maharashtra," thanks to Lord Vitthal and others. Alternatively referred to as Lotus English School. The institution opened its doors in 2010. The Central Board of Secondary Education (CBSE) is associated with Lotus English School, a coeducational institution. The Shri Vitthal Institute Of Progressive Education is in charge of running it. Shri Vitthal Institute of Progressive Education (SVIPE), Pandharpur is developing in order to uphold the sanctity and foster an environment where children can build a solid foundation and become internationally competent while maintaining cultural values.[2]

C. New English School (Gadegaon):

The user-friendly website for New English institution, Gadegaon has been created to provide all the information about the institution. The Gadegaon school and its admission increase, events, competitions, success of the competitive exam, and student engagement have also been displayed by clicking on the photo, according to the New English School, Gadegaon. The website's overall design received a highly favorable assessment based on the following constructs: (a) photo quality; (b) website performance; (c) user-friendliness; and (d) service quality. Established in 1968, NEW ENGLIAH SCHOOL GADEGAON is overseen by Pvt. Aided. It's situated in a rural region. It is situated in the Maharashtra district of Solpur's PANDHARPUR block. There are ten grades in the school. It is a coeducational institution.[3]

D. Electronic commerce (e-commerce):

A user-friendly website that provides all the information about New English School, Gadegaon has been built. The New English School in Gadegaon has provided updates on the school's admission increase, events, competitions, competitive exam success, and student involvement, as seen by the photo that is being clicked. Through the testing of the following constructs: (a) Photo Quality; (b) Website Performance; (c) User-Friendly; and (d) Service Quality, the overall design of the website received a corrected positive evaluation. The Pvt. Aided is in charge of running the 1968-founded NEW ENGLIAH SCHOOL GADEGAON. It can be found in a rural region. It is situated in Maharashtra's PANDHARPUR block in the SOLAPUR district. Grades 5 through 10 are offered at the institution. The institution is coeducational.[4]

E. School marketing Program DeLoatch:

The website is the most crucial component of a school marketing program, claims Hepburn (2014). According to DeLoatch (2015), visiting a school is no longer the first step in learning about it; instead, one should visit the website. Parents can find out here about the activities, classes, schedules, and academic programs that the school offers. Websites for schools provide prospective students with an initial impression that could last a lifetime (DeLoatch, 2015).

Oversaw and monitored all departmental income and outlays, including a \$18 million capital campaign for the Hazel Hough Wing expansion of the museum. Oversaw \$275k yearly fund launched and oversaw the "Legacy Society" planned giving program with success. Managed grants. Create, develop, and manufacture property marketing materials to upload to internet databases.[5]

IV. PROBLEM STATEMENT

Schools need to have access to complete, accurate, and timely student data in order to support student success and achievement. One advantage of automated text messaging is that the student record system will make it easier to obtain necessary information, and it can be an excellent tool for improving schools by using the data it collects to inform decisions. Collaboration and communication are key components of school administration. Parents, teachers, administrators, and staff must be able to communicate both to and within their groups as well as with one another. Expectations that are not met and discontent are certain to arise when there are gaps in communication. Users find it difficult to access it easily due to improper configuration and lack of smoothness. Among the shortcomings of the current system are: The interface's lack of intuitiveness poses a challenge for the faculties, parents, and students, Abbreviations and Acronyms.

V. METHODOLOGY

It's a series of focused exercises conducted as projects with the following objectives: incorporating concepts or abilities to be communicated or demonstrated through group actions; demanding the attempt of something novel; and sorting and ranking the concepts (the intellectual activity) to convey a higher level of expertise or understanding. Under the supervision of the teacher, the students work on these projects with the goal of acquiring specific knowledge, skills, and values. There are three main stages to the project work. The idea behind a communicative action is the formulation of a problem, followed by the search for solutions and their presentation. Every stage needs to be assessed based on its applicability and the communicative action.

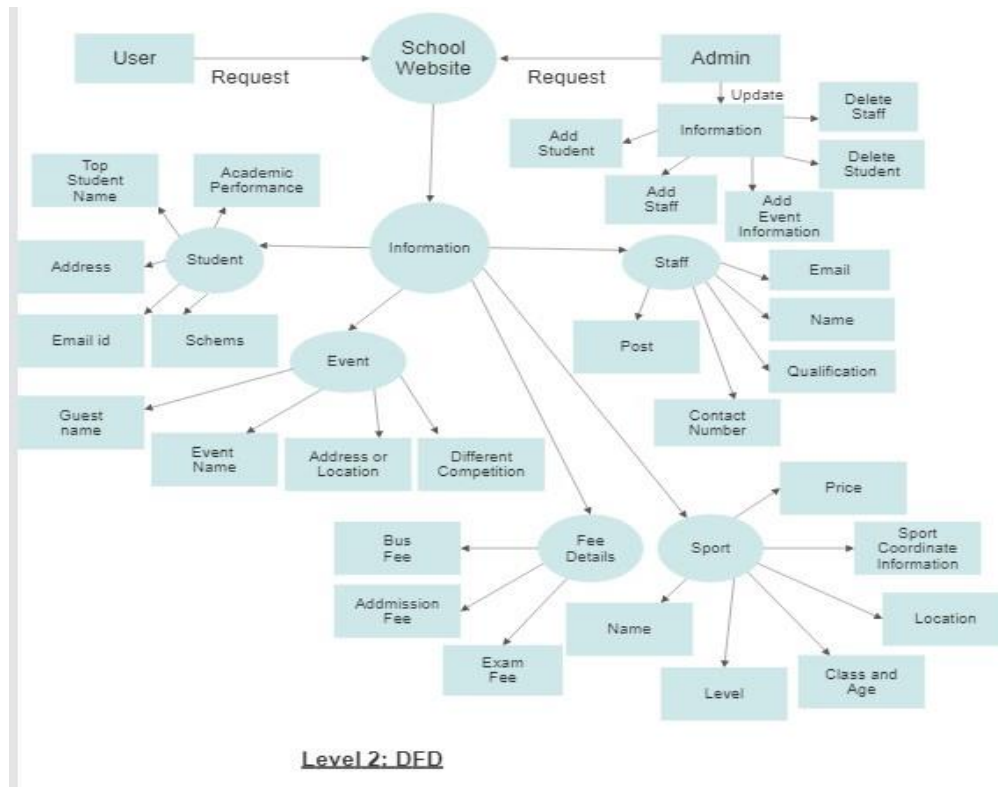


Fig 1 DFD

VI. FUTURE SCOPE

Modern school facilities aren't just for basic functions; instead, administrators have been aiming for a more sophisticated setup. This model is suggested for the comprehensive, easy-to-use, quick, and efficient handling of different tasks. These duties may include enrolling new students, handling transaction fees, administering tests, and performing numerous other crucial functions needed to ensure the administration department of the school runs smoothly.

It might be useful to gather comprehensive management information. Soon, collection will be evident, easy to understand, and rational. A person will benefit from having perfect knowledge of the previous year's management. It also aids with current projects related to the school website. Our project aims to automate business processes; that is, we have attempted to computerize different school website processes.

VII. CONCLUSION

Our project is merely a modest attempt to meet their need for project management. A lot of user-friendly coding has also been implemented. The goal of software planning is to give managers the framework they need to create realistic estimates within a given time frame at the start of the project, and this framework should be updated on a regular basis as the project moves forward.

The system is designed so that a user with basic computer knowledge can easily operate it. The developed system has shown to be effective and user-friendly in accomplishing fundamental objectives. All of the specified constraints are handled by the system. It is discovered that

the system is extremely advantageous for the relevant aspects. The website created is practical.

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