

# WEBSITE FOR KIDS SCHOOL MANAGEMENT SYSTEM

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**Abstract**—To keep a number of records related to the kids and enter the details of the kids and the marks manually. This is time consuming and has much cost. The parents of kids are very busy nowadays, so they cannot monitor their child performance and their activities properly and regularly. Kids cannot know their homework and gather notes which was given by teachers when they were absent on those days. This System deals with current education system based on internet which gives full support to the kids. It is designed for better interaction between kid's teachers, parents & management. It helps the parents to monitor their child current status from anywhere. Parents or kids can view their account and can make Updating. The primary aim of the project development is the computerization of the interaction process between kids, teachers and parents in the dairy. Parents can view kid's profile, news about the dairy, photo gallery, exam time table. Other user can see all information about dairy event and dairy result. The main intention of this project is to reduce the human work and increase the accuracy level in producing the results. It is used to save the time and improve efficiency. The project is developed to maintain the speed of the process.

**Keywords**—Web Based Application, Kid's Profile, Dairy, Photo Gallery, Exam time table.

## I. INTRODUCTION

Kids school Management System is like a popular Enterprise Resource Planning (ERP) system which integrates all data and processes of an educational institution into a unified system. With support of technical expertise, this system has been developed by working closely with Kids school System. This system is developed to tackle and replace existing historical bookkeeping system with much awaited SMS.

It is designed for better interaction between kids , teachers, parents & management. This management software very gracefully handles all the requirements for easy kids school

management. The kids school management system being web based can be accessed from anywhere in the world, which enables the kids , teachers, parents & the management be in touch with each other at all times.

. ERP connects all departments of a school and campuses of a group of institutions on a single integrated platform. This eliminates repetitive processes such as entering the same information on different platforms and manual intervention to sort information. Thus, it enhances productivity and saves time.

In effective communication between teachers, parents and kids. Complete automation of all operations. Centrally stored information with zero redundancy. Frequent interaction with teachers. Reliable update on child's attendance, progress report and fee payment. Tracking of homework assigned by teacher to their child. Prior information about kids school events and holidays. Automated kids attendance. Computerized management of marks and grades. Homework assignment to kids and approval.

A school management software is a system which is designed to manage & simplify the day-to-day administrative & non-administrative tasks of a school. School management software enables schools to monitor daily activities like daily attendance, timetable management, etc. from a single centralized platform

Enhanced interaction with teachers, parents. Online submission of homework. Access to attendance, timetable, marks, grades and examination schedule. Prior information about kids school events and holidays.

## II. SYSTEM STUDY

System Study is a problem solving technique that decomposes a system into its component pieces for the studying how well those component parts work and interact to accomplish their purpose. It is a

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reduction of entire system by studying the various operations performed a relationship with in the system.

### 1) Existing System:

In the previous system, the admin would need to interact with the kids /faculties/parents at the particular time only. Parents have to go dairy of his/her child every time while a staff calls. When there is an any situation Faculties and Admin cannot retrieve the kids detail, parents details or any other details at any point of time.

#### Drawbacks:

- Difficult to know the child performance by parent immediately.
- Retrieve the details of particular kids and give immediate feedback to the parent about kids performance would be tedious.
- Lesser interaction between parents and dairy.
- Difficult to communicate the kids , parents and faculties by management at any particular point of time.
- Kids cannot know their homework's and gather notes which was given by teachers when they were absent on those days.

### 2) Proposed System:

The Digital dairy provides separate login ids to kids, faculty, management, parents. This helps in bridging the communication gap among all the concerned people. It is very helpful for the parents to keep a constant check on their children performance at any point of time. Even if they are out of town, they can access the system through online. The system also helps the management to go through kids profile at any point of time.

Every aspect of dairy can be managed by Digital Dairy. Admin process is simplified by the system and it reduces the paper work and time consumption. Dairy Notices can be posted by the admin, which can be for whole dairy. It acts like the dairy-notice-board. Every process is made into the system which reduces the time consumption to interact between parents and faculties. The

proposed system works in a systematic and efficient manner.

#### Advantages of Proposed System:

- Dairy notices can be posted by the admin, which can be view for whole dairy. It acts like the dairy-notice-board.
- Time tables can be added for each classes & teachers.
- Thought of the day can be added, the system randomly shows daily the thoughts on the top-bar of the application.
- It shows all the results/marks/performance of kids .Kids can view their marks/report-card in this section. Admin/Parents can watch kids /Childs performance.
- Homework can be created with the file can be uploaded having the homework. Kids can view the list of available homework for them & can view or download them & complete the homework by the due date.
- It shows the list of available holidays for the dairy. Kids /Parents/Teachers can view the holidays.
- It reduces the paper work and time consumption.

## III. SYSTEM DEVELOPMENT

### A. Description of Modules:

The Dairy is a web based application. It will provide a forum for consultation and parent feedback through discussion that will help to guide the dairy in their decision making process which leads to a very high degree of system efficiency

In that proposed system module like

- Admin module
- Staff module
- Student module
- Parent module

#### 1)Admin module:

This module takes care of proper authentication to use the system. Adding subjects, adding class, adding exam details, adding notice board and staff details are maintained in this module. All the copyrights will be provided by admin. The main

rights are provided to admin can do everything and can watch everybody's profile.

### 2) Student module:

Student Module will provide the information regarding the students such as class schedules, notices and login mechanism through which students can enter into their own personal portal. In this module, Student registration, view their marks and students can also view their list of available homework for them & can view the available notes provided by the staff.

### 3) Staff module:

It helps in mastering of Academic Details, Personal Details, Address Details, Student Details. Faculties will be able to upload notes, add the marks of the students, add homeworks, view the suggestion given by parents, view the notice board. They can give the feedback to parents based on their child performance.

### 4) Parent module:

In this module, parent can view their child marks and can give suggestions about their child performance. They can view dairy noticeboard ,time table, holiday list.A) Module Description:

System Implementation is the stage in the project where the theoretical design is turned into a working system. The most crucial stage is achieving a successful new system and giving a user confidence in that the new system will work efficiently and effectively in the implementation stage.

## IV. TESTING METHODS

### 1) Unit Testing:

The procedure level testing is made first. By giving improper inputs, the errors occurred are noted and eliminated. Then the web form level testing is made. For example storage of data to the table in the correct manner

In the company as well as seeker registration form, the zero length username and password are given and checked. Also the duplicate username is given and checked. In the job and question entry,

the button will send data to the server only if the client side validations are made.

### 2) Integration Testing:

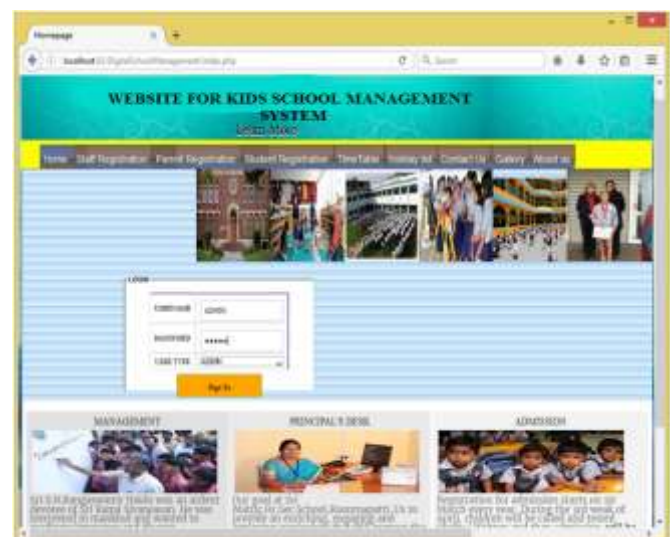
Testing is done for each module. After testing all the modules, the modules are integrated and testing of the final system is done with the test data, specially designed to show that the system will operate successfully in all its aspects conditions. Thus the system testing is a confirmation that all is correct and an opportunity to show the user that the system works.

### 3) Validation Testing:

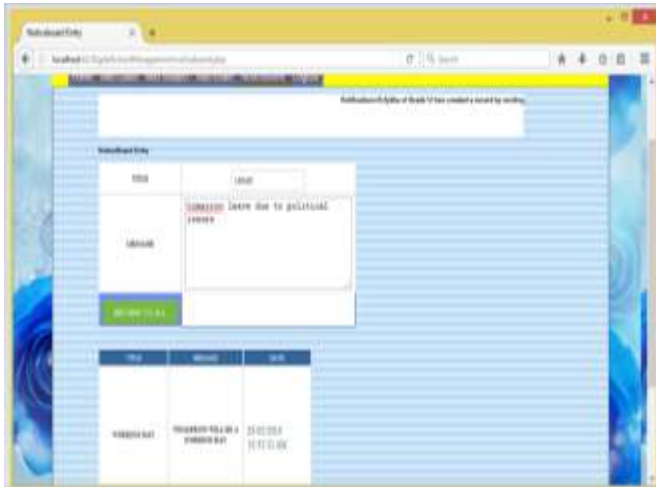
The final step involves Validation testing, which determines whether the software function as the user expected. The end-user rather than the system developer conduct this test most software developers as a process called "Alpha and Beta Testing" to uncover that only the end user seems able to find. The compilation of the entire project is based on the full satisfaction of the end users. In the project, validation testing is made in various forms. In question entry form, the correct answer only will be accepted in the answer box. The answers other than the four given choices will not be accepted.

## V. OUTPUT SCREENS

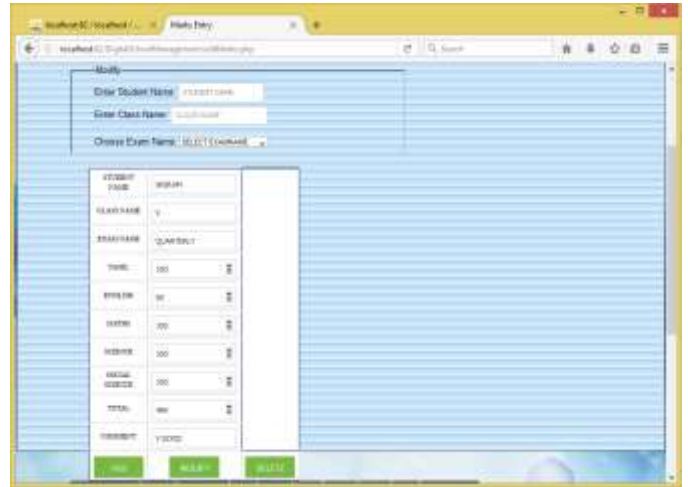
### 1) Login Page:



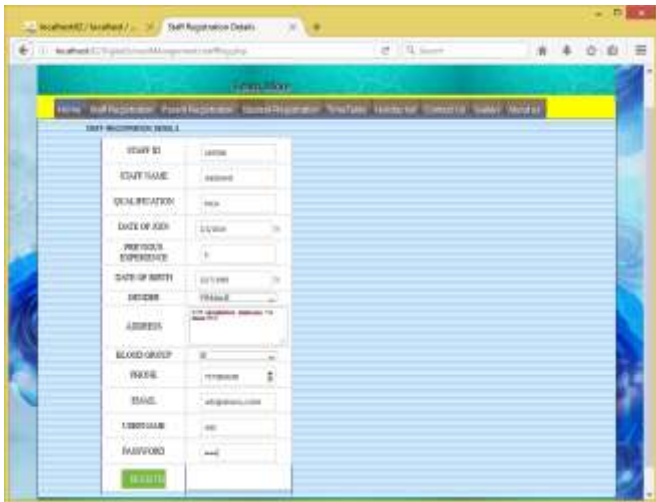
**2) Notice Board Entry:**



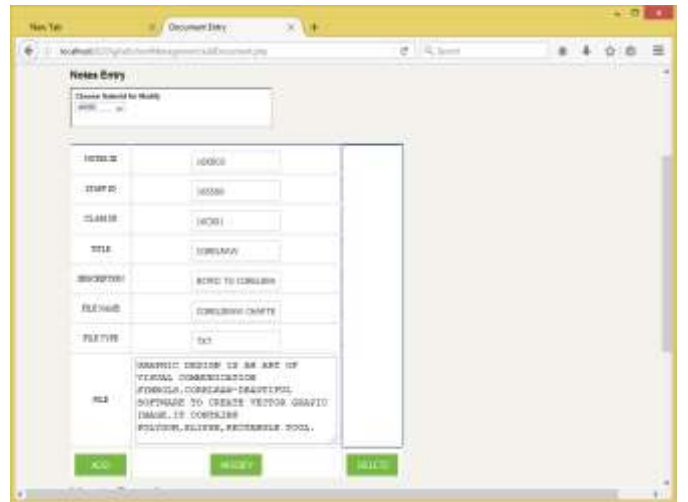
**5) Marks Entry Form:**



**3) Staff Registration Details:**



**6) Notes Entry Form:**



**4) View Parent:**



**VI. CONCLUSION**

Maintaining the organization in the successful manner will depend upon its accuracy, punctuality, and regularity. All these things are impossible to maintain in manual system. In order to overcome this problem, we have created the "Kids School Management System" software for the campus management. This system is very easy to understand and provides lots of options to maintain records. In which, this software is more helpful for maintaining these system accurately & efficiently. This will definitely lead the company as one of its successful all behind its in this competitive world.

## **SCOPE FOR FUTURE ENHANCEMENT**

The requirements may change when technology and time changes. When the technology and time changes the system has to be enhanced, this system itself provides us the facility to perform some additional features. For further development of this system, any other accountings can be integrated and implemented to the organization concern. This project can be enhanced to periodically send the log report to administrator as an alert message as well as mail. Further functions can be added to monitor the activities of CD Drive and some other system ports also.

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