

Student Admission and Fee Management System

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ABSTRACT:

After developing an application through which student from different location can access school information and take admission using online system. Fill admission form cost reduced, man power will be reduced. This project mainly aimed on developing a live project for school organization. This project can accessed by the user and clients with proper login credentials provided to them by the organization. This project will also handled by the administrator(Admin) who will monitor the whole project. The main objective of this project is to compute the fees of student studying in the organization. Also the objective includes maintainance of fee record of the students. An organization may contains hundred or more students so to keep the records of all of them, we need a system that is user-friendly and easy to understand and easy to operate. There are large number of students who pay all their fee through cash deposits or banks drafts to the school account in a specific bank branches. This method have proven inefficient in more ways than one. This system was developed using ASP.Net, C#(Sharp), Bootstrap, Css JavaScript and MySQL database.

Keywords:

ASP.NET, C#(SHARP), BOOTSTRAP, JAVASCRIPT, CSS, MYSQL.

1. INTRODUCTION:

Earlier admission process was completely different as parents had to wait in long queues to collect the form, again wait in a long queue to submit the documents, which was time consuming and hectic. The Student Admission process has been studied extensively that how parents can choose schools for their children's through digital ways where they can find appropriate information, and knowledge about

the school without wasting their valuable time, which leads to the enquiry process, apply for the admission process and eventually get enrolled. This portal also provides support to the teachers. Once the students are enrolled in that school, teachers get another tasks of dividing students in appropriate divisions, as per their standards. Manage the fee heads that the school is going to collect in the academic year, set their fees according to the various fee types, generate unique receipt number for paid fees, collect theirs remaining fees, generates reports, get information about defaulter students, set fee prepaid system for students. The student admission fee management system we mainly focused on override the problems faced by the manual system. The student fee management system will lead to error free, secure and reliable.

2. RELATED WORK:

Many institutes have adopted computers to handle each and every part of the student admission processing shifting from traditional method into a better environment electronic that enhances productivity by reducing process time, producing early and accurate reports, making information readily available when needed, This adoption did not happen in one night, but rather an evolutionary process that started with the generation of computers. Today internet accessibility has become the defector for routine operations and information interchange for many institutes through worldwide web, emails, social media and mobile phone applications. According to the Mills(1990), provision of services like student's admission, registration and applications are becoming proficient through the use of technologies tools and packages like word processor, and database.

3. AIM AND OBJECTIVE:

3.1 AIM:

To prepare one stop solution for student's admission and fee management.

3.2 OBJECTIVES:

1. Man power saving:-

Organizations don't need to allot additional manpower to manage the heavy crowd. Because of which human work is reduced.

2. No longer require printing & sorting forms :-

Data is stored in the database. So there is no need of printing and sorting forms.

3. No longer require to collect forms of all the candidates and file them :-

As all the documents are stored digitally, there is no need to collect the forms and file them.

4. Rapid and flexible :-

This system uses rapid and flexible framework that can help organizations to make better decisions.

5. Real-time reports for analysis :-

Reports are generated for better analyzing.

6. Platform independent software:-

The software can be accessed easily from anywhere just using the proper Login credentials.

4. PROPOSED METHODOLOGY:

4.1 Identify Documentation Needs:

Determine the specific types of documentation required for the student admission and fee management system. This may include user manuals, installation guides, system requirements documents, API documentation, and training materials.

4.2 Document Organization:

Create a documentation plan that outlines the structure and organization of each document. Divide the content into logical sections, such as introduction, system overview, user instructions,

system administration, troubleshooting, and frequently asked questions.

4.3 Content Creation:

Gather information from the system development team, stakeholders, and subject matter experts to create accurate and comprehensive content. Write clear, concise, and user-friendly instructions, explanations, and descriptions that cater to the intended audience (administrators, admission officers, finance personnel, etc.).

4.4 Review and Editing:

Conduct thorough reviews and edits of the documentation to ensure accuracy, consistency, and clarity. Engage reviewers from different perspectives, such as developers, domain experts, and end-users, to provide comprehensive feedback.

4.5 Formatting and Visuals:

Use consistent formatting and styles throughout the documentation to maintain a professional and cohesive look. Include relevant visuals, such as diagrams, screenshots, or flowcharts, to enhance understanding and clarify complex concepts.

5. IMPLEMENTATION:

For the admission process parents will firstly start with an enquiry about the organization where they will have to check about the organization and the details for the admission process. After this the parents should register their child's name for the interview, the admin will create an appropriate login id for students through which they can login and can start the admission process.

THE PROJECT IS FURTHER DIVIDED INTO 3 SECTIONS:

1. Pre-primary Section.
2. Primary Section.
3. Secondary Section.

As per the sections, standard, division and roll number will be provided to the students. After this there will be a Fee Master portal which will set the fee heads that are finalized according to the academic year and also it will enable the admin to post information about the fee structure of academic year which contain the fee master which will be allotted fees to the students as per their standard. Then there will be a fee collection system that help admin to view and collect the remaining fee of the student. With this the project will have the processing part which

will give an overview about the fee which students have paid.

The fee contains following parts:

1. Tuition fee.
2. Transport fee.
3. Computer fee.
4. 1st Term fee.
5. 2nd Term fee.

The tuition fee, transport fee, computer fee will going to be monthly fee, where student can pay this fee month wise such as (1 month,3 month, 6 month, 9 months, 12 months). It will become more convenient for the parents the pay the fees in installments. 1st Term fee contains admission fee, term1 fee, activity term 1 fee, exam term 1 fee, worksheet term 1 fee, miscellaneous term 1 fee, celebration term 1 fee, healthcare fee. The 1st term fee going to be half yearly fee. 2st Term fee contains term 2 fee, activity term 2 fee, exam term 2 fee, worksheet term 2 fee, miscellaneous term 2 fee, celebration term 2 fee, healthcare fee. Also we will create fee types to pay the respective fee and it will be more helpful and transparent for the parents to pay the fees.

Fee Types:-

1. 1st Term + 1 month.
2. 1st Term + 3 month.
3. Half yearly fee.
4. 1st Term + 9 month.
5. 2nd Term + 1 month.
6. 2nd Term + 3 month.
7. Yearly fee.

After this there will be a report section which we have the daily collection report (section wise with fee type (monthly, half yearly, yearly)), total collection report (section wise) and final fee collection summary report of the fee management system.

6. LITERATURE REVIEW:

An survey was conducted in an certain area, where we came across how parents face problems while taking admission for their children's, and how hectic and stressful is that process, whereas how difficult it is for the teachers to keep records of each and every student academically. To reduce all this problems, we have found a solution which will barely minimize the

work load of teachers and can help parents to find some better option for their children's admission process For this system information about the students was taken from Bitskan Infotech PVT.LTD. Basic knowledge on how to create a website was taken from W3Schools, GeeksforGeek, Javatpoint, Youtube, Tutorialspoint,. To make this system responsive Bootstrap 5.0 was used. Various others websites and books were also referred for this.

Future Scope:

- 1.Email Verification.
- 2.SMS Integration.
- 3.Chat Integration.

Designing and Technologies:

The technologies that are used for creating this system are as follows:

1. ASP.NET Framework 4.3.
2. Bootstrap 5.0.
3. Javascript.
4. MSQ R-2008.
5. CSS.

7. CONCLUSION:

The **STUDENT ADMISSION AND FEE MANAGEMENT SYSTEM** will work to coordinate the scheduling and communication between faculty regarding students. This system exists, to simplify information tracking both parents and admin staff, whereas it is also designed to track, maintain and manage all the data generated by the school such as admission, fees, attendance, roll-no, generating reports etc. Our software overcome all the problem faced by any school in the fee collection process. This software is actually developed for meeting the requirements of the particular school. But we created the project as global, one which can satisfy the needs of all the school system. The admission and fee management system provides transparency to students and their parents/guardians. They can track the progress of their application, view fee structures, and access payment receipts, promoting a sense of trust and accountability.

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