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EVALUATION OF ACADEMIC PERFORMANCE

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ABSTRACT

This report specifies the various processes and techniques used in gathering requirements, designing, implementation and testing for the college management system project. Problems concerning the current system in the school was analyzed and recorded. This project aims to solve some of these problems thereby increasing the current system. Requirements were collected from all stakeholders and based on that we created requirements models and designed the software based on them. The project was implemented in the form of a website using Django (python). Using the various resources and tools we gathered along the way, we implemented a college Evaluation Of Academic Performance a system using some features that solve current problems in the system, such as a provision to modify attendance and grades before locking at the end. The software has also been tested using various test methods and results were positive. The results can thus be integrated into the current Evaluation Of Academic Performance system and thus improve its functioning and solutions some of the existing problems.

1. INTRODUCTION

The purpose of the Evaluation of Academic Performance that administrators to edit and access student personal information and to allow students to retain; It will also help you, to keep all student records like identity, name, etc. up to their profile. mailing address, phone number, DOB, etc. Therefore, all information about students is a few seconds. Overall, Student Information will make things easier for both administrators and students any organization. The main goal of this project, is to outline the project Evaluation of Academic Performance requirements and help… any organization to store and manage, personal data. information. It is project designed from the ground up to meet the needs of colleges like theirs guide your students. This integrated information management system integrates day-to-day operations The college environment, from the management of the learning environment to the means of communication between students and teachers. This reduces data errors and ensures that the data is always up-to-date College It provides a single source for streamlining your operations and storing information for everyone reporting purposes.

2. WORKFLOW

The functioning of this system is decided after comprehensively analyzing the needs and requirements. The idea is to digitally store every data in an academic career to ensure long-term storage and retrieve academic history in a few clicks on the system. This system, is designed to provide you with accurate report to help students analyze their position in a particular subject. Privacy of students and teachers is also taken care of while implementing the system. A database is the key component for the collection and management of all data involving students and teachers. A teacher can also upload marks, attendance and notes, create subjects and manage other things related to the student. In turn, students can view notes, attendance and marks as system generated reports. If, the student is absent when present or there are any errors like uploading wrong marks.

3. PROPOSED SYSTEM

The system will be designed, in such a way that students can sign up and create their own data by joining topics that will be managed by the teacher. A teacher can also approve students to join their class and manage students' attendance, marks, etc. This will help the respected authorities of schools & colleges reduce overhead and eliminate manual paperwork on a daily basis. Data may be deleted when it is found that it is not required. We aim to provide users with a simple and easy interface, quick access to data stored in the database, removal of all errors, search facilities with just a few clicks and more storage capacity etc.

4. ANALYSIS

Here the analysis is done by studying the various functions and operations taking place in our system and maintaining the relationship between the system and the respected institution like colleges, schools etc. First, we analyze the problems existing in our system and then we develop the best alternatives. as a solution to the problem and then check whether it meets the needs and requirements of the users. A teacher can perform various tasks and simultaneously generate data in his/her daily teaching work such as marking attendance, scheduling tests, preparing and providing notes, teaching many subjects to many students or students of different classes. To update marks from tests, generate mark report for each test or exam, generate annual report card and many other functions etc. A student creates data just by going to the college and participating in activities like taking admission, attending lectures, giving tests and examinations, participating in any sports activities, paying fees and further investigations. Their attendance, marks and notes and many other activities provided by the teacher. After evaluating everything and developing alternatives, we have created a system that can help educational institutions to create and maintain artifacts related to students and teachers and to use and manage various administrative functions such as payment management in accordance with the wishes of users. etc. The system can generate reports about teachers and students. Reports are accurately generated by the system and by calculating functions based on information provided or entered by teachers and students. Daily attendance and attendance reports, teacher notes on students, and report cards to check whether students are progressing or regressing in their academic career. The interface is always designed to be simple, easy, convenient and never learn for its users. According to the interface design standards, we are divided into sections that give it a hierarchical structure, marked with important links and important sections such as there are different components for students to use and different sections for teachers. Access to system features based on roles, depending on whether the user is an administrator, teacher, or student. Students can only enter grades, attendance, marks, etc. They can view and access the sections created for them such as, and teachers can only access sections such as student participation, notes, notes and report uploads. . Other users may not use or access other functions. Data security is the most important part of any system ever developed. For security purposes, the system implements the concept of authentication and authorization. All data is stored in Database. If a teacher searches for student information, the system will retrieve it from the database and present it to the teacher. Databases can easily store large number of data because the data is digital in bytes. If a large amount of data is stored physically, it will require space and money, but database services make it easy to store it at low cost and store it as the user wants.

5. CONCLUSION

Accessing information from files using existing systems is a difficult task and there is no quick fix Easy way to keep records of students & staff. A lack of automation also exists system. The project title as College Evaluation Of Academic Performance System Is The System That Deals With The Related Issues A Specific Organization. It Is Very Useful For Student As Well As Teachers For Easy Access To Search Details. College Evaluation Of Academic Performance Provides Appropriate Information To Users Based On Their Profile And Role. This Project In The System Is Designed Keeping In Mind The Day-to-day problems faced by the college system. The basic problem in maintaining and managing the work by the administrator is now removed. Earlier it was a bit difficult to maintain time table and keep daily account Schedule. But an administrator can enjoy the work by developing this web-based application with ease and saving precious time. Time consumption is reduced and that too Manual calculations are avoided, reports can be obtained regularly and whenever on demand by the user. Effective use of work, distributing it appropriately and providing accurate the results will simplify the work of the storage facility operator. Thus, developed system will be helpful by making his/her work easier for the administrator.

6. FUTURE WORK

This system provides automatic receipt, no manual operation is required. This is it paperless work. Can be monitored and controlled remotely. It degrades people power is needed. Always give accurate information. Years accumulated together information can be stored and accessed at any time. Data is stored It helps in making intelligent decisions by warehouse supply managers accurate results. The storage facility will make the operator's job easier. So, the system developed will benefit managers by facilitating the task of providing calculation speed results. The storage facility will make the operator's job easier.

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7. REFRENCES

[1] https://en.wikipedia.org/wiki/Requirements-engineering

[2] https://web.cs.dal.ca/ hawkey/3130/srs-template-ieee.doc

[3] http://www.ntu.edu.sg/home/cfcavallaro/Reports/Report%20writing.htmTop

[4] https://en.wikipedia.org/wiki/Class diagram 8. https://www.djangoproject.com/

[5] https://getbootstrap.com/

[6] https://www.tutorialspoint.com/

[7] https://creately.com/

[8] https://www.overleaf.com/project