

ANALYSIS AND MANAGEMENT OF STUDENT RESULT

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ABSTRACT -

The main purpose of this project to provide results to students in a simple way method. Students can get results through this college / institution website for their document numbers. By analyzing the status of the result once using a standard number followed by The university result is indicated by individual points and equal percentage. The program is intended for the student. I the student can login with their login id again password to check their results. This can be accessed via the web technological improvements such as HTML, CSS, PhP, Java script and use MySQL database. I intelligence can view the overall performance of students in semester subject wise exams. Visibility of total results by topic (Percentage pass and fail on a particular topic) can be used fusion charts.

1. INTRODUCTION

Student Outcomes Management System is web-based application that focuses on providing i results for student and intellect. Student check their results through their registered University identity card and by their marks and the percentage of that semester. The student gets his or her results through college a more convenient location and easier to master analyze the passing and failure of a particular subject. The program is divided into three modules - Student, Intelligence and Manager. The student uses his or her own scroll number can view his results and ingenuity using year of joining and title name and view pass analysis and calculation of selection failures topic. Administrator uploads results file to website for converting file into sql format (.sql) from PDF format (.pdf) .Director provided and the right to change student results in update results during transition to in addition or analysis analysis. Update of anything the current school has been made administrator. Creating a management plan: semester. each student semester. the release of the best results students do well in a particular subject. The main purpose of this program is to provide student a simple and easy way to explore them results and evaluation of the total amount and with percentage of semester results available. It helps intelligence and student to re-analyze whole class performance in the lesson. Width of this project is aimed at solving long-term problems waiting and calculation of distances and percentages in different semesters. Giving results to Institutional websites offer easy access to results for the reader. Graphs for all performance in all subjects performs analysis the task is simple.

2. BOOK STUDY

PAGE: Web-Based Student Results Management System

AUTHORS: Mohammad Gulam Lorgat

UPDATE:

Current research aims to create a web student results management system, time reduction, effort and safety improvements. Research findings in development of a multi-user system, based on web technology with a structural pattern and developed using Java programming language with Apache Tomcat Server and support for MySQL Database Management System. PAPER: Student Performance Analysis Program (SPAS)

AUTHORS: Hlafuna Li Sa, Dayang Hanani bt. Abang Ibrahim, Emmy Dahlina Hossain

UPDATE:

The proposed program is an application software as well aimed at starting conducive as well direct statistical exchange in a secure environment student forum, skills and college / school administration. The student can check their results via SMS sent to student / parent contact numbers.

4. METHODOLOGY

4.1 HTML

Hypertext Markup Language (HTML) is standard language for creating web pages and web applications. With Cascading style sheets (CSS) and JavaScript, create a cornerstone triangle World Web technology. [4] The web browsers receive HTML documents from the web server either from local storage and transfer it to multimedia web pages. HTML defines i web page layout psychologically and originally included the symptoms of document appearance.

HTML FORMS

HTML forms are required, if you want to compile some data from the site visitor. For example, on time user registration you would like to collect information such as name, email address, credit card, etc. The form will capture comments from the site visitor then send it to such a background application such as CGI, ASP Script or PHP script etc. Backend the application will perform the required processing on the transferred data based on the business concept defined internally application.

4.2 JAVA Script

JavaScript commonly abbreviated as JS, high quality, translated editing language. It's a language which also appears to be flexible, weak written, prototype-based and multiparadigm. Next to HTML and CSS, JavaScript is one of three core World Web Content Technology engineering. It is used to make dynamic web pages collaborate and provide online programs, including video games. Most websites do the trick, and all modern web browsers support it without the need for plug-ins using JavaScript built-in engine. Each of many JavaScript engines represent the exception JavaScript implementation, all based on this file ECMA script specification, other engines not fully supports spec, as well as many engines supports additional features beyond ECMA.

4.3 EXAMPLE STYLE SHEETS

Cascading Style Sheets (CSS) is a style sheet language used to describe presentation of handwritten text language. Although most commonly used to set visuals the style of the web pages and the user interface HTML and XHTML, language can be used in it any XML text, including plain XML, SVG and XUL, and is effective in giving talks, or in other media. And HTML once JavaScript, CSS is the basic technology used many websites to create attractive web pages, user communication of web applications, and user communication of many mobile applications.

4.4 HYPERTEXT

PREPROCESSOR (PHP)

PHP started out as a small open source project it emerged as more people discovered how it was helpful. Rasmus Lerdorf released the first one PHP version back in 1994. PHP is a repetitive summary of "PHP: Hypertext Preprocessor". PHP is a server-side text language that is embedded in HTML. It is used dynamic content management, website, session tracking, and even building an e-commerce site Included with a number of popular information, including MySQL, Postgre SQL, Oracle, Sybase, Informix, and Microsoft SQL Server. PHP performs system functions, i.e. from files to a program that can create, open, read, write and close see. PHP can manage forms, i.e. collect data from files, save data to a file, through email you can send data, return data to user. You add, remove, modify elements on your website through PHP.

4.5 DESCRIPTION OF DATA

MYSQL

MySQL is an affiliate open source website management plan (RDBMS) based on Structured Question Language (SQL). MySQL is a popular choice of the database to be used in web applications, and is a the central part of the most widely used LAMP open source software stack (and more "AMP" stacks). LAMP is a summary "Linux, Apache, MySQL, Perl / PHP / Python ". Free software open-source projects require a fully-fledged website the management system usually uses MySQL. Applications users of the MySQL database include: TYPO3, MODx, Joomla, WordPress, phpBB, MyBB, Drupal and other software. MySQL is also used for many high quality, large, inclusive websites Google (though not search), Facebook, Twitter, [Flickr and YouTube.

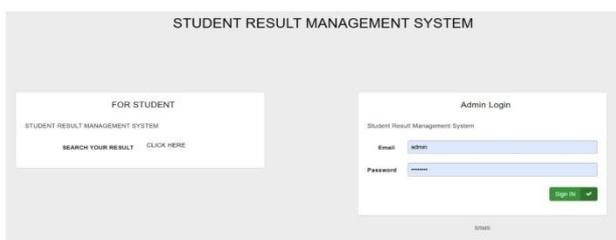


Fig 1 Admin Page

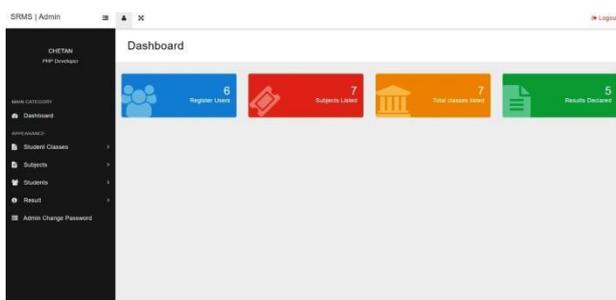


Fig 2 Dash Board

5. HOW

There are three modules. That's right The program can be upgraded using the web HTML, CSS, PhP and application technologies MySQL Data. The front may contain user registration with university registration number and user password. The reader can view their results in table format and deserving the amount and percentage of that semester. Data based on enrollment for every student data can be retrieved back to the table and displayed as a result. PHP can also be used to view data. We use integrated charts to reflect with the changing eye Basically data can be collected in college to manage. This data covers the university the current registered number of every student collected and sorted and sorted for convenience and an understandable way. HTML is used to build a web page with it content. It is used to develop different pages such as user registration, login page and to provide results. CSS is used to style a

web page. PHP is used to connect to a database once perform tasks on it with questions.

6. TEST

TEST TECHNOLOGY

System Testing System tests, or end tests, tests a a fully integrated system to ensure compliance its requirements. For example, system testing may be possible include checking the logon interface, and then creating again Featured editing, and sending or printing results, followed by a summary processing or deletion (or archive) of entries, then logoff. Unit Test, also known as partial testing, state tests that confirm the effectiveness of a part of the code, usually at the job level. In an object-focused environment, this it is usually at the classroom level, with a smaller unit tests include builders and destroyers. These types of tests are usually written by developers as they work with code (white box style), so that make sure that a particular function acts as expectations. System Testing System testing is the first level where i the complete application is tested as a whole. Goal at this level to check if the system has it be consistent with all that is presented needs and to see that it meets quality Levels. System testing performed by independent inspectors who did not play a role system development. User Input Verification Test User input must be verified for verification prices expected. Fields should also not be it is empty.

7. FUTURE PERFORMANCE

In the near future, the visual interface of the system may be improved, with more attractive, interactive and logical images; improve the system with email and SMS or email notifications. Upgrade current system for making computer almost all facilities provided by the institution, which converted to a complete the LMS. And change the system with to improve a number of versions using user feedback. if a complete solution has not been made.

8.CONCLUSION

Analysis Management of StudentResult is online website and can be used anywhere, anytime again by any student or genius. This application will avoid calculation and simplification of the process of visualize results with students and intelligence.

9.REFERENCES

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