

# Student Result Management System

**Omkar Pandurang Mankape<sup>1</sup>, Dinesh Sanjay Rathod<sup>2</sup>, Abhineet Bhasker Kharat<sup>3</sup>**

*<sup>1,2,3</sup> Student Computer Engineering , CSMS College of Polytechnic, Chhatrapati Sambhaji Nagar, India.*

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**Abstract:** A web-based programmed called "STUDENT RESULT MANAGEMENT SYSTEM" was developed to keep track of the students' performance. There are three modules in this project. Modules for registration/login, administration, and students. To create and administer the courses, classes, add the students, and add the results, use the admin module. The student module is used to provide and allow downloads of the students' findings. The student database is accessible to registered users. This will include information on subjects, classes, and the ability for students to download results. In which the pupils can find value.

## I. INTRODUCTION

Presenting results to students and teachers is the main goal of a web-based programs called Student Result Management System. The student verifies each of their outcomes, together with their grades and percentages for that particular semester, using their university-registered recognition IDs. The student accessing their results through college site is more convenient and the faculty can easily analyses the pass and failure of a particular subject. Faculty and Administrator. The faculty can view the analysis of passes and failures by entering the joining year, the subject name, and the student's roll number, respectively, to view the results of the student. count in the selected subject. By converting the results file from PDF to SQL format (.sql), the administrator can upload it to the database. The primary goal of this approach is to give the student a simple, accessible way to evaluate their outcomes and assess the overall average and the percentage. for the semester results available. It helps the teacher and the student analyses their performance in a subject and the performance of the entire class. The goal of this project is to find solutions to the problems associated with lengthy wait times and the computation of grades and percentages throughout various semesters.. Providing the results in institutional websites provide an easier access to the results to the student. The graph for overall performance in every subject makes the analysis task simpler.[1]

### A. Literature Survey:

The errors have been associated with the existing manual method of processing the student result in most of the universities, this make not only desirable but imperative that computerized approach be used in measuring student Result. The manual methods have been employed to suffer with a number of setbacks; they make the process to be time consuming and prone to error. This lead to examination results reach late, sometimes with wrong grades being considered and student GPAs being wrongly computed, this lead to wrong conclusion in awarding of class of degree. The solution to the problem, therefore, is to find a method of processing result that would be sufficiently accurate and reasonably timely.[2]

### B. Normal System:

The number of problems associated with student result management System includes late release of student result, in accuracy due to manual and monotonous calculation and retrieval inefficiency. According to him, the development of database concept is answer to this problem, where the amount of redundant data is reduced and possibility that data contained on a file might be inaccurate because they were never automatic updating option.

#### 1) Existing system:

The majority of universities currently process student results manually, so using a computerized methodology to measure student results is not only desired but also necessary. The manual methods have been employed to suffer with a number of setbacks; they make the process to be time consuming and prone to error. This lead to examination results reach late, sometimes with wrong grades being considered and student GPAs being wrongly computed, this lead to wrong conclusion in awarding of class of degree. The solution to the problem, therefore, is to find a method of processing result that would be sufficiently accurate and reasonably timely.[3]

#### 2) Proposed system:

We were successful in replacing the manual work of the administration with the "STUDENT RESULT MANAGEMENT SYSTEM". Students may quickly access modules like student outcomes and other necessary modules through this application. This application is adaptable and simple for students to use. Consequently, the time needed to obtain

the information will be less.

## II.SCOPE OF THE PROJECT

A technical opportunity exists for educational institutions such as schools, colleges, universities, and coaching centers that are looking for a secure, user-friendly alternative to the traditional paper-based exam. Results evaluation, reporting and distribution..

The application stores data on numerous students, including their course choices from multiple years and the grades they earned in various topics from several semesters. Records grades and outcomes in one database. Add & manage students and declare results.[4]

### Future Scope:

The system interface may soon be enhanced with more visually appealing, interactive, and relevant pictures. Email and SMS or email notifications may also be added to the system. Make the institution's current system better by automating nearly all of its services, creating a full LMS. And evolve the system by developing several versions through user's feedback. If a comprehensive answer has not yet been found.

## III. ACKNOWLEDGMENT

It gives us pleasure to submit this Project report. This is the only page where we have the opportunity to express my emotions and gratitude from the bottom of my heart. We express our sincere thanks to our guide Prof. V. Shahane guiding us all in making of this seminar. He motivated us and boosted our confidence and we must admit that the work would not have been accomplished without his guidance and encouragement. We want to express a special thank you to HOD Ms. R. S. Pophale and Principal Dr. Ganesh.

B. Dongre sir for spending their valuable time to go through our report and providing many helpful suggestions. Lastly, we would like to thank all the staff member of computer engineering department and our friends without whom the project report would not have been completed. [5]

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