

Student Result Management System

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Abstract: The Student Result Management System (SRMS) is an online application designed to manage and track students' grades. The application uses PHP as the server-side language, MySQL for the backend, and HTML, CSS, and JavaScript for the frontend. The aim of SRMS is to automate the process of managing and preparing semester exam results. This will reduce the time and effort required for manual processing and improve the overall efficiency of the system. Additionally, the system provides a secure platform for students and administrators to access the exam results. Students can easily view their grades and subject status by logging in with their username and password. The registration system is available for new students, while guest users can only view the results without any editing privileges. The primary goal of the paper is to provide a simple and user-friendly interface for students to access their results quickly and easily.

Keywords: PHP, result management, XAMPP, MySQL, Student Result Management System

REFERENCES

- [1] Bharamagoudar, S. R., R. B. Geeta, and S. G. Totad. "Web based student information management system." *International Journal of Advanced Research in Computer and Communication Engineering* 2.6 (2013): 2342-2348.
- [2] Liu, Zhibing, Huixia Wang, and Hui Zan. "Design and implementation of student information management system." 2010 International symposium on intelligence information processing and trusted computing. IEEE, 2010.
- [3] Natek, Srečko, and Moti Zwilling. "Student data mining solution—knowledge management system related to higher education institutions." *Expert systems with applications* 41.14 (2014): 6400-6407.
- [4] Graf, Sabine, Kinshuk, and Tzu-Chien Liu. "Supporting teachers in identifying students' learning styles in learning management systems: An automatic student modelling approach." *Journal of Educational Technology & Society* 12.4 (2009): 3-14.
- [5] Han, Insook, and Won Sug Shin. "The use of a mobile learning management system and academic achievement of online students." *Computers & Education* 102 (2016): 79-89.