DOCUMENTATION

Abstract:

The main objective of this project is to provide results to the students in a simple way. The students can get results through the college/institution website through their roll numbers. By analyzing the result status and applying the standard calculation followed by the University the result are displayed with individual scores and the equivalent percentage. The system is intended for the student. The student can login through their login id and password to check their respective

results. The faculty can view the overall performance of the students in the semester examinations subject wise. The visualization of the overall results according to the subject can be done using fusion charts.

Introduction:

Student Result Management System is a web-based application that mainly focuses on providing the results to the student and the faculty. The student check their respective results using their University registered recognition id's along with their grades and percentage of that particular semester.

The student accessing their results through college site is more convenient and the faculty

can easily analyze the pass and failure of a particular subject.

The system is divided into three modules- Student, Faculty and Administrator. The student using his roll number can view his results and the faculty using the joining year and the subject name and view the analysis of pass and failure count in the selected subject.

The admin is provided with the privileges to modify the student results by updating the results during the changes in supplementary or revaluation examination. The update of any current score is to done by the administrator.

To develop a system will manage:

- Information about the grades obtained in various semesters.
- Information regarding grade and percentage of each semester of a student.

- Visualization of results that conveys the overall students performances in a particular subject.

The main objective of this system is to provide the student an convenient and simpler way to check their results and for evaluating the total aggregate and the percentage for the semester results available. It assist the faculty and student to analysis his/her and the whole class performance in a subject. The scope of this project is addressed to solve the issues of long waiting and calculation of grades and percentages in different semesters. Providing the results in an institutional websites provide an easier access to the results to the student. The graphs for overall performance in every subject makes the analysis task simpler.

LITERATURE SURVEY

PAPER: Web-based student result Management system

The current research aims at creating a web-based student result management system, reducing time, effort and improving security. The research results in the development of a multi-user system. The proposed system offers student performance prediction through the rules generated via data mining technique. The most effective technique by analyzing the results in various techniques is B-Tree. The proposed system is an application software and which has an intention to begin a conductive and direct interchanging the statistics in a secure platform to coalesce with students,

faculties and the college/school administration. The student can check their results through an SMS sent to the student/parent's contact numbers.

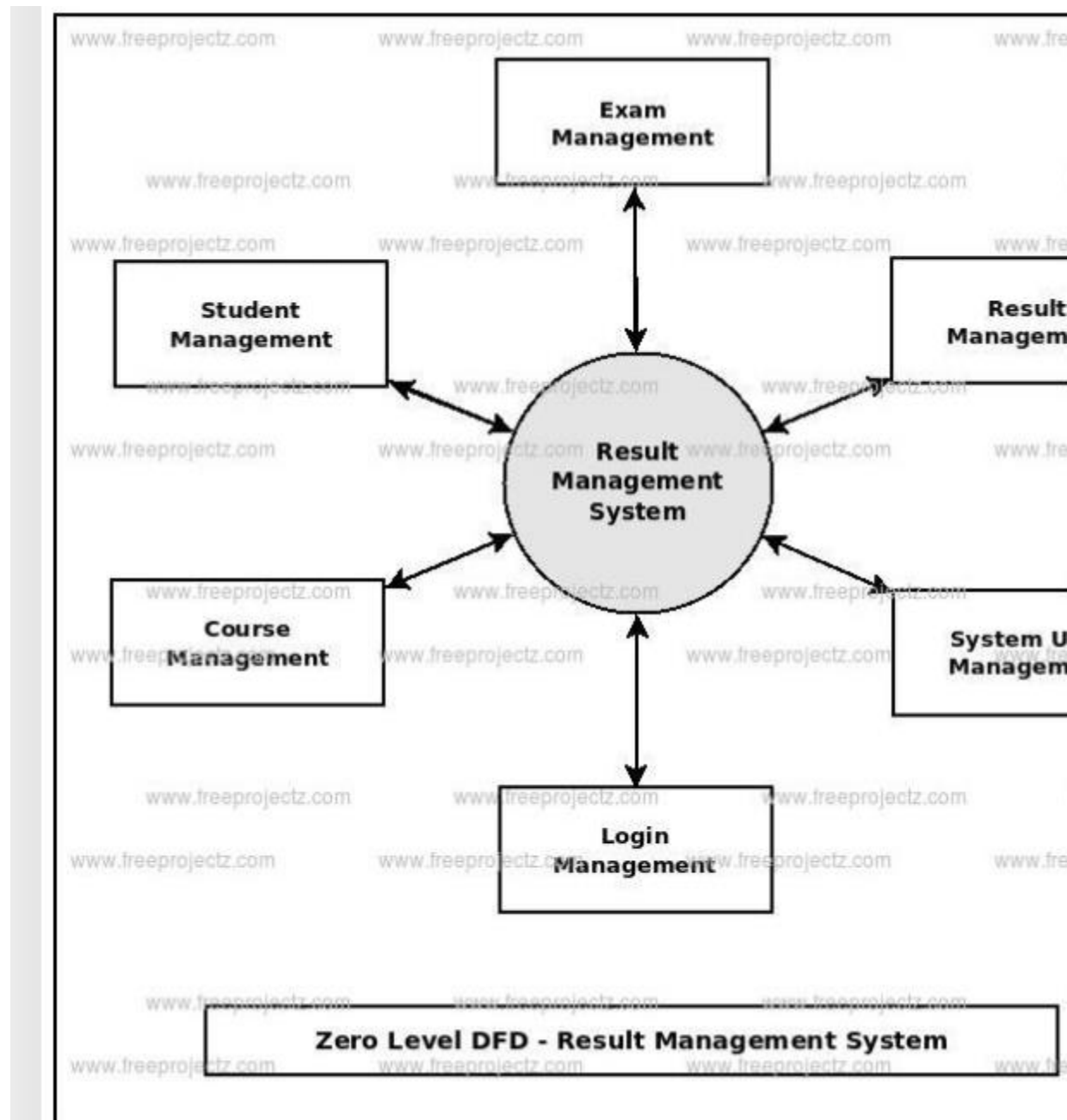# METHODOLOGY:

There are three modules. They are

- Student
- Faculty
- Admin

Results display

FLOW CHART

Zero Level DFD - Result Management System

FUTURE IMPLEMENTS

In near future, the system interface could be improved, with more attractive, interactive and meaningful images; enhance the system with an email and SMS or email notifications. Enhance the current system by computerizing almost all the services provided by the institution, turning it into a complete LMS. And evolve the system by developing several versions through users feedback, if a complete solution has not been worked out.

CONCLUSION

Student result management system is an online website and can be used at any place, any time and by any student or faculty. This application will avoid the calculation and simplify the process of

visualizing results by students as well as faculty.