**Student Result management System**

**1. Introduction**

The main objective of the project is to provide the examination result to the student in a simple way. This project is useful for students and institutions for getting the results in simple and secure manner. By a result analyzer with subject status and marks is an application tool for displaying the results in secure way. The system is intended for the student. And the privileges that are provided to student are to read and execute his/here result by providing user name and password for secure login and in case of new student the registration is available.

**2. Expected List of Features**

Admin

* He/she is a super user who enjoys all the privileges .
* Add Update Display Delete Semesters .
* Add Update Display Delete Subjects and their Full Marks.
* Create/Approve/Disapprove teacher/student account.
* View Results of each student and their Percentage.
* Download Result Report as PDF format
* Can send instruction/notification to every teacher.
* Update Records

Teacher

* He/she is required to create account and then gets approved by the admin.
* View the list of students assigned to them(Automatically show the students list with same semester )
* Add/Update/Display/Delete Marks for the semester's all subjects added by admin
* Generate/Download Report of all Results in PDF Format
* Update Profile
* Upload Profile Pic
* Update Password(encrypted format)

Student

* He/she needs to create an account.
* Can view their Semester Results for All Subjects from anywhere around the globe.
* Generate/Download Report of Results and Percentage in PDF Format
* Generate/Download Report of all Results in PDF Format
* Update Profile
* Upload Profile Pic
* Update Password

**3. Market Survey**

The most of the RMS(<https://cmrhyd.com/Result/>) is developed using PHP, MYSQL, HTML, CSS, JAVASCRIPT and was hosted locally with Apache web server. Few applications are followed with MVC frameworks. Most of the applications are showing js and css erros in browsers. We overcome this with the full stack web development.

4. References

[1] Eludire, A. A. (2011). The Design and Implementation of Student Academic Record Management System. Research Journal of Applied Sciences, Engineering and Technology, 3(8), 707-712.

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[3] Nikam, S., & Jadhav, B. T. (2011). Design and Development of Result Tool for University and College Exam and it's Performance Study. International Journal on Computer Science and Engineering, 3(11), 3518-3524.

[4] <https://cmrhyd.com/Result/>