**SYSTEM FOR STUDENT RESULT MANAGEMENT**

1. INITILIZATION:

The general software requirements for the Academic Result Management System are given below.

The needs are defined meticulously and precisely. The By- product will only have the features and functionalities described in this specification document; teams involved in development, testing, implementation, should not include any other external features, other than the above quoted features.

2. PURPOSE:

The project deals with the student's name, admission, register number and exam-related information. It not only consists the current data, but also manages the resources that were previously controlled manually.

3. SCOPE:

This system is not client-centric and hence can be used by any educational institution for obtaining various information regarding one’s academic performance.

4. ACRONYM:

SN - Student name

REG. NO - Register number

EYN - Enrolment year number

IM - Internal marks

EM - External marks

SM - Semester marks

5. STUDENT MANAGEMENT SYSTEM:

The Student Management System (SMS) is a web-based application that tracks current students' academic information. It consists of academic details for students and faculty members can also access this site. Students, rather than manually viewing information, can view results electronically and is a fast approach.

6. APPLICATION ASSUMPTIONS:

LOGIN MODULE:

1. Once the application opens, login page must be viewed by the client.

2. Portal for password and user-name should be assigned.

3. Upon sign-in, tabs switch is not permitted.

4. The default login page will open upon sign-out.

5. One may search in menu button to access admin dashboard.

FORGOT PASSWORD

The new password must contain 8 characters with 1 mandatory symbol.

STUDENT MODULE:

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

Profile View: When the student clicks on this link he/she will get his/her information like student

id, student name, password, father name, date of birth, nationality, city, address, country, phone

number, mobile number, email. If he/she wants then he/she can change the profile

When the student clicks on link, the following details are to be entered;

Password

Email ID

Captcha

ATTENDANCE:

Student will be able to obtain overall attendance percentage (present and absent).

MARKS:

When the student clicks on this link, the results for all subjects are displayed.

PRODUCT FUNCTION:

1. Information about the various users.
2. Information about subjects in various semesters.
3. Marks obtained by students in different semesters.
4. Average of every subject obtained by the students.
5. An integrated system is managed for teachers and students.
6. Teachers can only alter the information.

ACADEMIC RESULT MANAGEMENT SYSTEM

1.5 Overview

Student’s information is stored in mysql the authority is given to Administrator; he gives

the permission to instructor to enter the department data and student information. The

security is providing by giving password to each instructor..

2. General Description

This section of the SRS should describe the general factors that affect 'the product and its

requirements. It should be made clear that this section does not state specific

requirements; it only makes those requirements easier to understand.

2.1 Product Perspective

The application will be windows based, self-contained and independent software product.

Backend

DB

2.2 Product Functions

1) Information about the various Users

2) Information about subjects offered in various semester

ACADEMIC RESULT MANAGEMENT SYSTEM

1.5 Overview

Student’s information is stored in mysql the authority is given to Administrator; he gives

the permission to instructor to enter the department data and student information. The

security is providing by giving password to each instructor..

2. General Description

This section of the SRS should describe the general factors that affect 'the product and its

requirements. It should be made clear that this section does not state specific

requirements; it only makes those requirements easier to understand.

2.1 Product Perspective

The application will be windows based, self-contained and independent software product.

Backend

DB

2.2 Product Functions

1) Information about the various Users

2) Information about subjects offered in various semesters

DATABASE:

The following information will be placed in DB:

1) Subject info: Subject Name, Code, Semester

2) Student Info: Student Enrolment Number, Student name, enrollment year.

3) Marks info: Student Enrolment , Semester, internal marks in each subject, external

marks in each subject

4) User Account Info: UserName, User Id, password

The following information will be placed in DB:

1) Subject info: Subject Name, Code, Semester

2) Student Info: Student Enrolment Number, Student name, enrollment year.

3) Marks info: Student Enrolment , Semester, internal marks in each subject, external

marks in each subject

4) User Account Info: UserName, User Id, password

The following data will be entered into the database:

1) Subject information: Name, Code, Semester

2) Student Information: Student Enrolment Number, Student Name, and Enrolment Year

3) Marks information: semester, internal and external marks in each subject, average marks

4) User Account Information: Username, User ID, and Password

5) A Graphical representation (bar chart) of the results

VALIDATION:

A user can access the application only for a time period almost 4 years.

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.

CASE DIAGRAM:

Acronyms:

SMS: Student Management System

LM: Log in Module

RUM: Registered Users Module

NUM: Normal Users Module

AM: Administrator Module

SM: Server Module

DB: Database

1.4

Acronyms:

SMS: Student Management System

LM: Log in Module

RUM: Registered Users Module

NUM: Normal Users Module

AM: Administrator Module

SM:

Acronyms:

SMS: Student Management System

LM: Log in Module

RUM: Registered Users Module

NUM: Normal Users Module

AM: Administrator Module

SM: Server Module

DB: Database

1.4

