

Introduction

This project “Student Information Management System” provides us with a simple interface for the maintenance of student information. It can be used by educational institutes or colleges to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant, and collecting relevant information may be very time-consuming. All these problems are solved using this project.

Throughout the project, the focus has been on presenting information in an easy and intelligible manner. The project is very useful for those who want to know about Student Information Management Systems and want to develop software/websites based on the same concept.

The project provides facilities like online registration and profile creation of students thus reducing paperwork and automating the record generation process in an educational institution.

The objective of the Student Information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date with his profile. It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB, etc. So all the information about a student will be available in a few seconds.

Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization.

The main purpose of this SRS document is to illustrate the requirements of the project Student Information System and is intended to help any organization to maintain and manage its student's personal data

Scope

Without a Student information System, managing and maintaining the details of the student is a tedious job for any organization. Student Information system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume .

Login module: Login module will help in authentication of user accounts .Users who have valid login id and password can only login into their respective accounts.

Search module: Suppose there are hundreds of students and from this we have to search a particular student and we know the name of the student .In manual system it is a tedious task though we know the name of the student, but using this module we can easily search the student by specifying the name of the student in the search criteria. Thus this module will help the administrator in searching the student with various criteria easily.

Registration Module and Account Management: This module will help the student get registered from anywhere if internet is present .This module will really simplify the task of on paper registration. Also after successful registration the user can update information and change their password as and when required. User Management: This module will help the administrator in enabling/disabling a user account and updating user information as required.

Objectives

The objective of a student management system project is to create a comprehensive software solution that can efficiently manage the day-to-day activities of an educational institution, such as student enrollment, attendance tracking, grade reporting, and resource allocation.

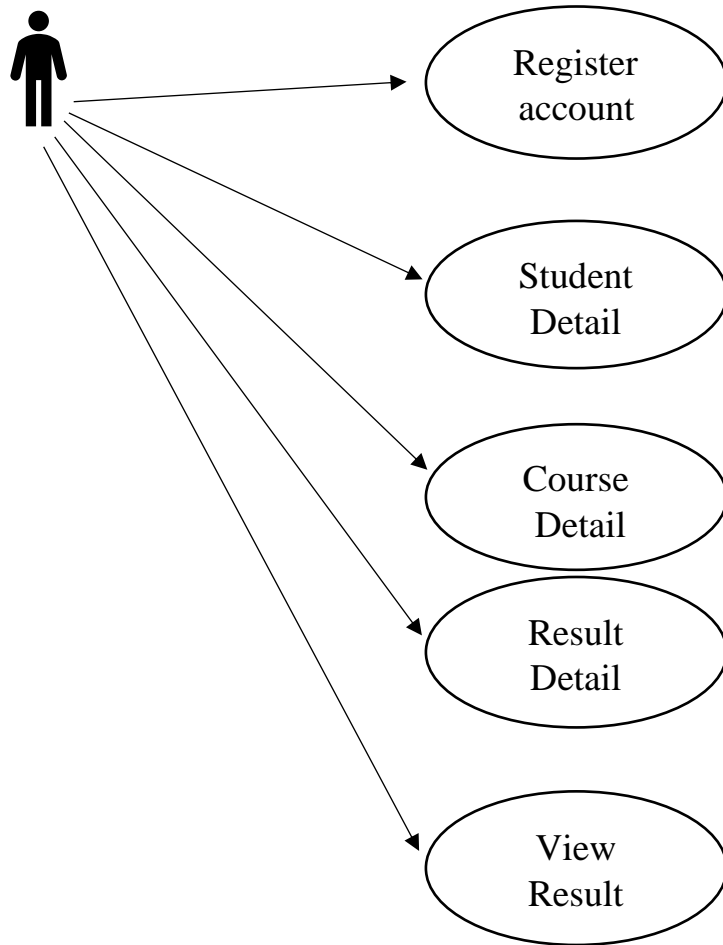
The project should aim to streamline administrative tasks, facilitate communication between students, teachers, and administrators, and provide a centralized database for storing and accessing student information. Other important objectives for a student management system project may include improving data accuracy, enhancing data security, and optimizing resource utilization.

Ultimately, the goal of the project should be to improve the overall efficiency and effectiveness of the educational institution.

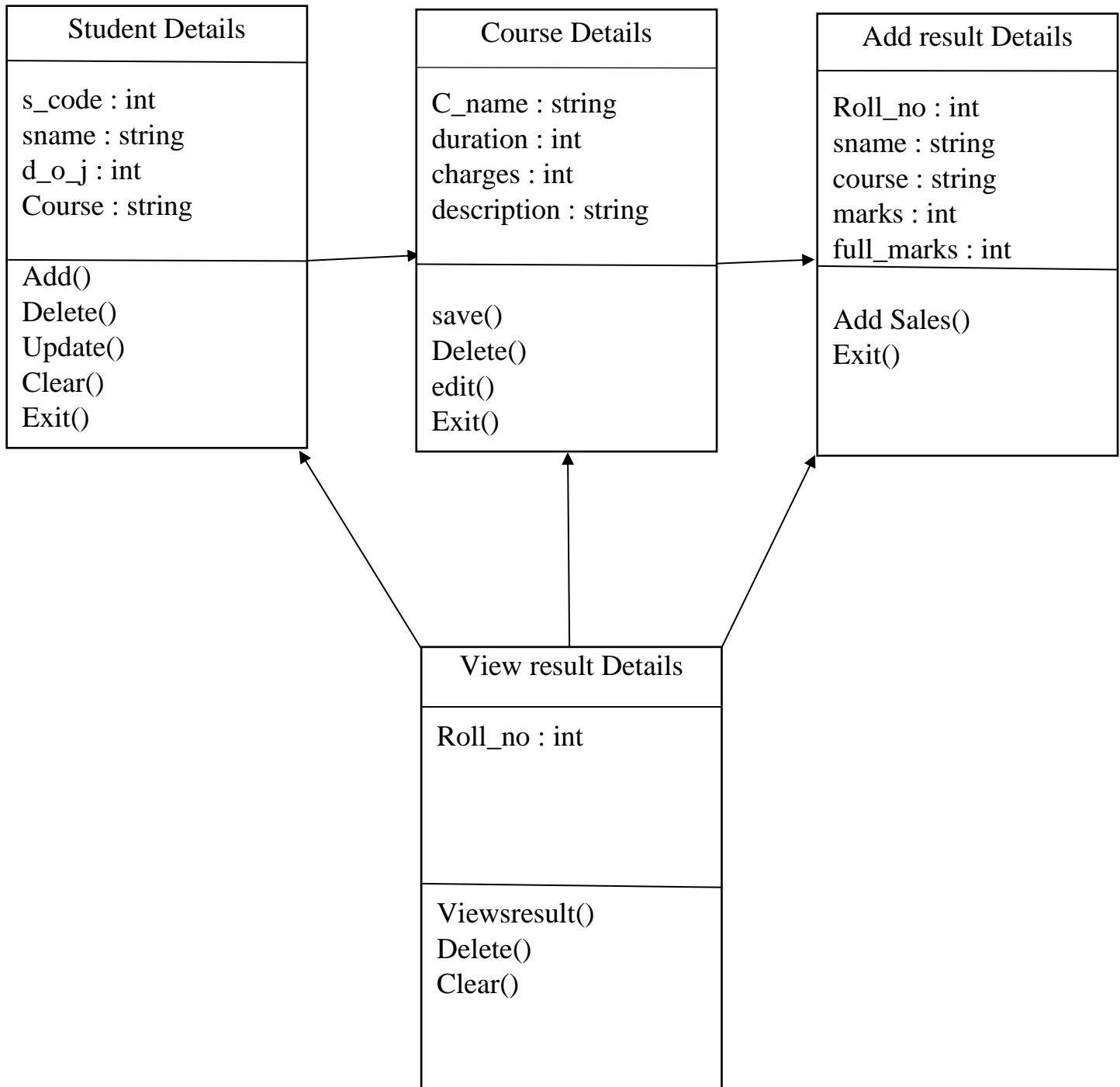
limitations

- In this Tutorial Management System project the roll numbers are the unique code that cannot be repeated.
- The Project (Tutorial Management System) can have only Single admin. We can't add another Admin when there is already Admin present in it.
- All the Result can be access by there roll number.

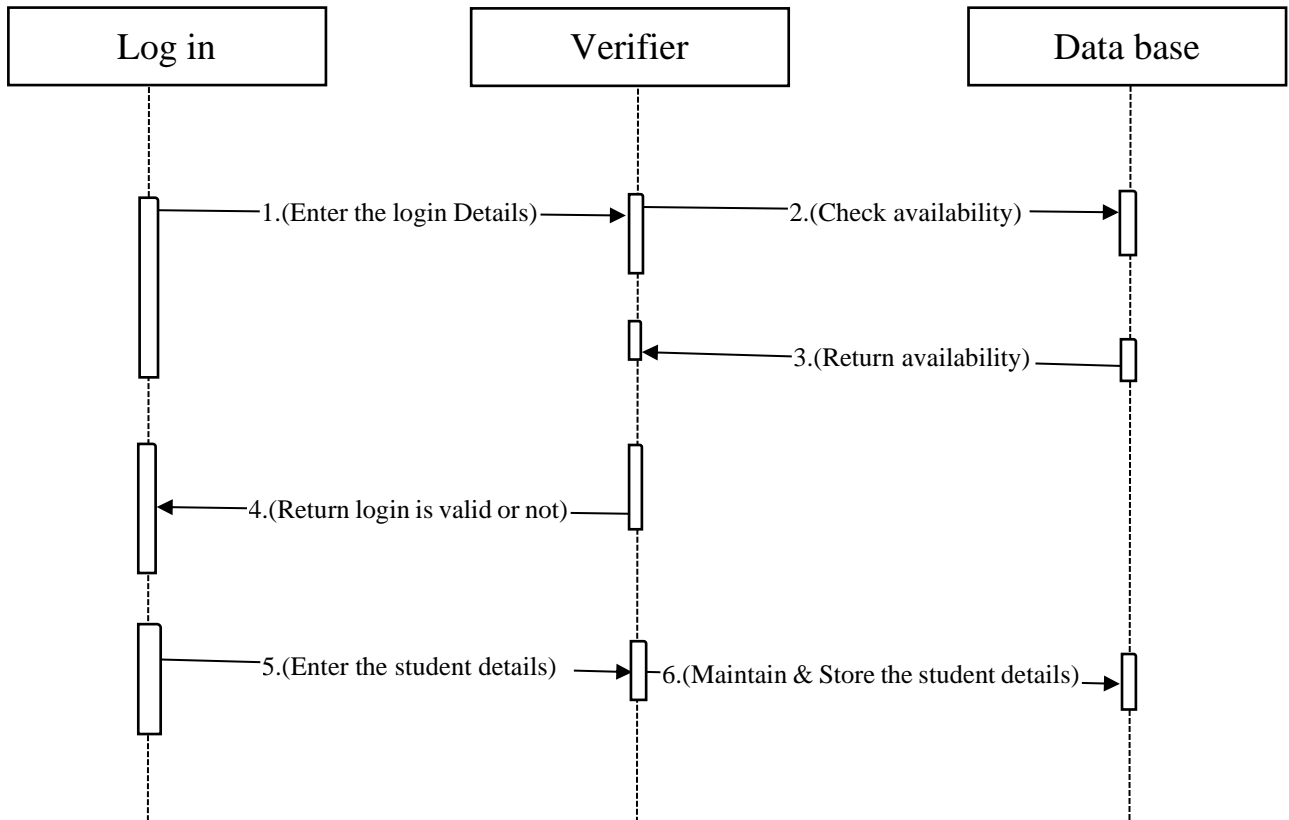
Use Case Diagram



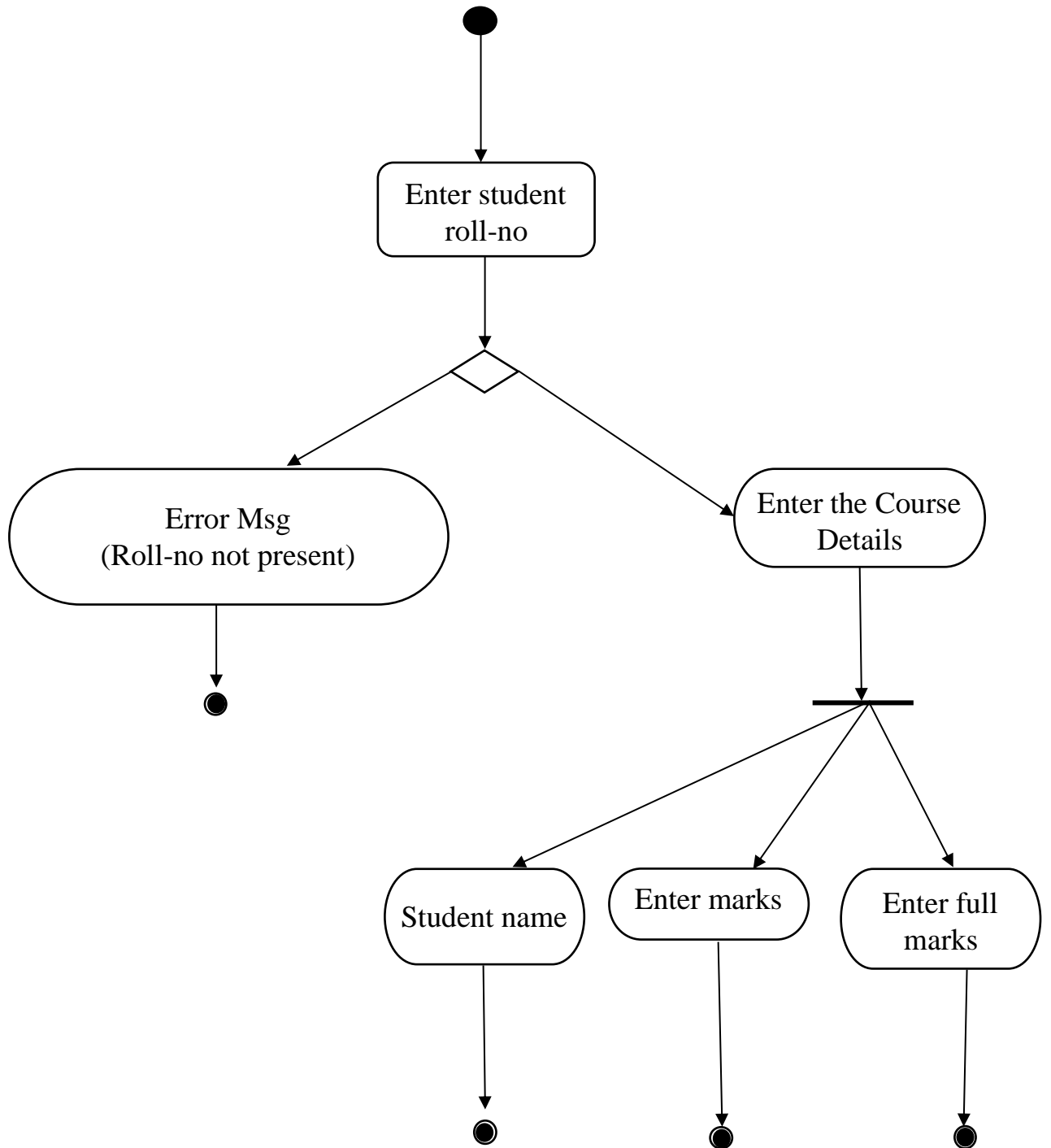
Class Diagram



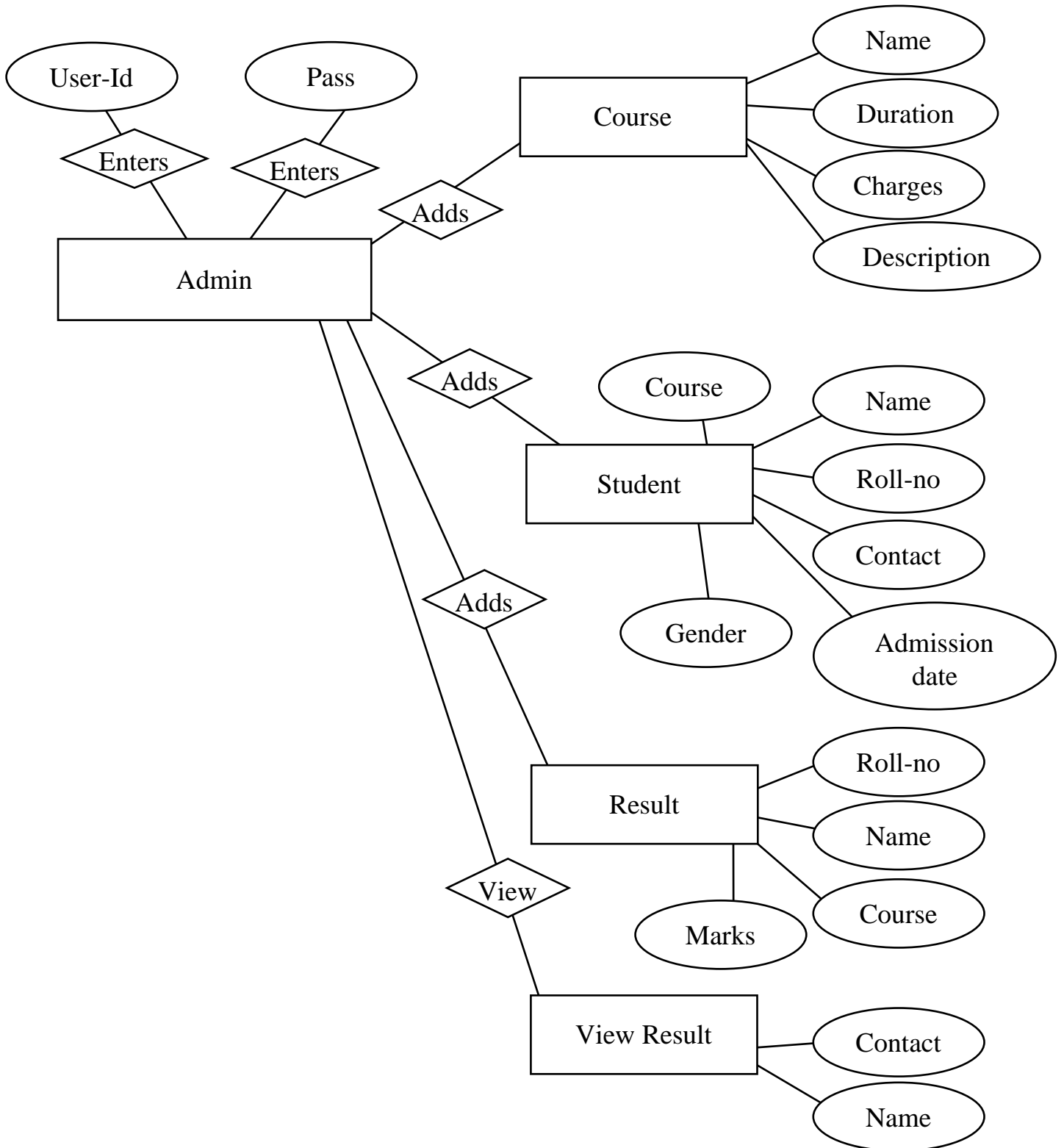
Sequence Diagram



Activity Diagram



ER Diagram.



Data Limitation.

- Only one Admin Can be created in the project.
- Student roll-no cannot be repeated
- Only Active batches are shown in the student admission area.

Data Validation

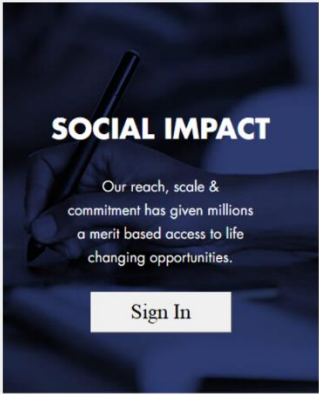
- User id and Password are checked while login in Admin and employee section.
- Roll_no is checked at the time of result posting.
- Roll_no is checked at the time of admission.

User Interface & Outputs And Reports

Registration page.

Register to Student Management System

Sharma Computer Tutorial's
Student Management Dashboard



SOCIAL IMPACT

Our reach, scale & commitment has given millions a merit based access to life changing opportunities.

Sign In

REGISTER HERE

First Name	Last Name
<input type="text"/>	<input type="text"/>
Contact No	Email
<input type="text"/>	<input type="text"/>
Security Question	Answer
<input type="text" value="Select"/>	<input type="text"/>
Password	Confirm Password
<input type="text"/>	<input type="text"/>

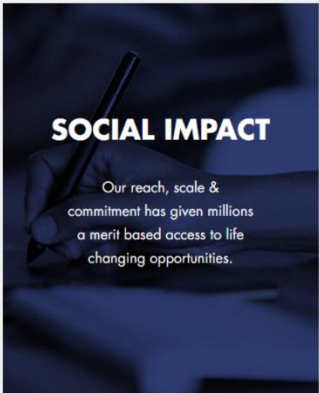
☐ I Agree the terms and condition

REGISTER NOW →

Login in page

Student Management System

Sharma Computer Tutorial's
Student Management Dashboard



SOCIAL IMPACT

Our reach, scale & commitment has given millions a merit based access to life changing opportunities.

LOGIN HERE

EMAIL ADDRESS

PASSWORD

[Register new Account?](#)

Log In

Sharma Computer Tutorial's
Student Management Dashboard

Menus

Course

Student

Result

View Student Result

Logout

Exit

SOCIAL IMPACT

Our reach, scale & commitment has given millions a merit based access to life changing opportunities.

Total Courses
[10]Total Student
[11]Total Result
[11]

SMS Student Management System

Sharma Computer Tutorial's
Manage Course Details

Course Name:

Search by || Course Name

Search

Duration:

Charges:

Discription:

Save

Update

Delete

Clear

Course ID	Name	Duration	Charges	Discription
1	Python	3 months	50000	python
2	Java	3 Months	3000	Full course
3	Java Script	3 Months	3000	Full course
4	C Programming	3 Months	3000	Full course
5	C ++ Programming	3 Months	3000	Full course
6	PHP Programming	3 Months	3000	Full course
7	My SQL	3 Months	3000	Full course
8	Swift	3 Months	3000	Full course
9	Mongo DB	3 Months	3000	Full course
10	AWS Cloud	3 Months	3000	Full course

Sharma Computer Tutorial's
Manage Student Details

Roll no: Name:

Contact: Email:

D.O.B: Admission Date:

Gender: Course:

State: City: Pin:

Address:

Search by || Roll no

Roll No	Name	E-Mail	Gender	D.O.B	Contact	Admis
1	Shubham Sharma	shubham.s.sharma87@gmail	Male	20.20.2000	774835761	2.2.2020
2	Karan Nikkam	Karan@gmail.com	Male	20.20.2002	848354186	21.21.21
3	Mohit Nikkam	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
4	Subhash Mirdhe	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
5	Sushant Mirdhe	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
6	Prathmesh Indorkar	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
7	Khushant Kumavat	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
8	Harshal Kumavat	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
9	kiran Kumavat	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
10	Somesh Rajput	MohitNikkam@gmail.com	Male	21.21.21	9879879879	21.21.21
11	Mohit Sharma	mohit@gmail.com	Male	20.20.2002	879878745	21.21.21

SMS

Student Management System

Sharma Computer Tutorial's
Add Results

Select Student

Name

Course

Marks

Full marks



SMS

Student Management System



Search by roll no.

Search

Clear

Roll No	Name	Course	Marks Obtained	Total Marks	Percentage

Delete

Conclusion

- Easy to maintain records of all student and there result.
- Simple desktop Management application.
- Overall Student and results and courses on a single screen and easy to find the things quickly.

Future enhancement

- Student log in will be introduce where student can log in to the system online and the check there result online.
- At student log in there will be a notice board where the regular notice will be posted regarding the lectures, holidays and the date of exams.
- The Softer will be attached with the MS Excel sheet so the data will automatically will store in MS Excel.
- System flexible in any type of devices and a web page or mobile application will be launch for students.

Bibliography

- Tutorial Management Software.

By - Shubham Satishchandra Sharma.

Thank you.