



STUDENT MANAGEMENT SYSTEM



PROJECT MENTOR

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TEAM MEMBERS

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INTRODUCTION

- Student Management system can handle all the detail about a student. The details include college details, Students personal details, Academic details etc.
- The student management system is an automated version of manual Student Managemnet System.

OBJECTIVES

- Student Management system is a management information system for education establishments to manage student data.
- It provide capabilities for registering students in courses,Admitting students, tracking student attendance and Submitting students documents and fee payment online.
- Ensure data integrity, privacy, and security in an open-access environment.



PROJECT CATEGORY

- It is a web based application.
- Unlike traditional applications, It is accessible anytime, anywhere, via a PC with an Internet connection.
- It need lower requirements on the end user system and simplified architecture.

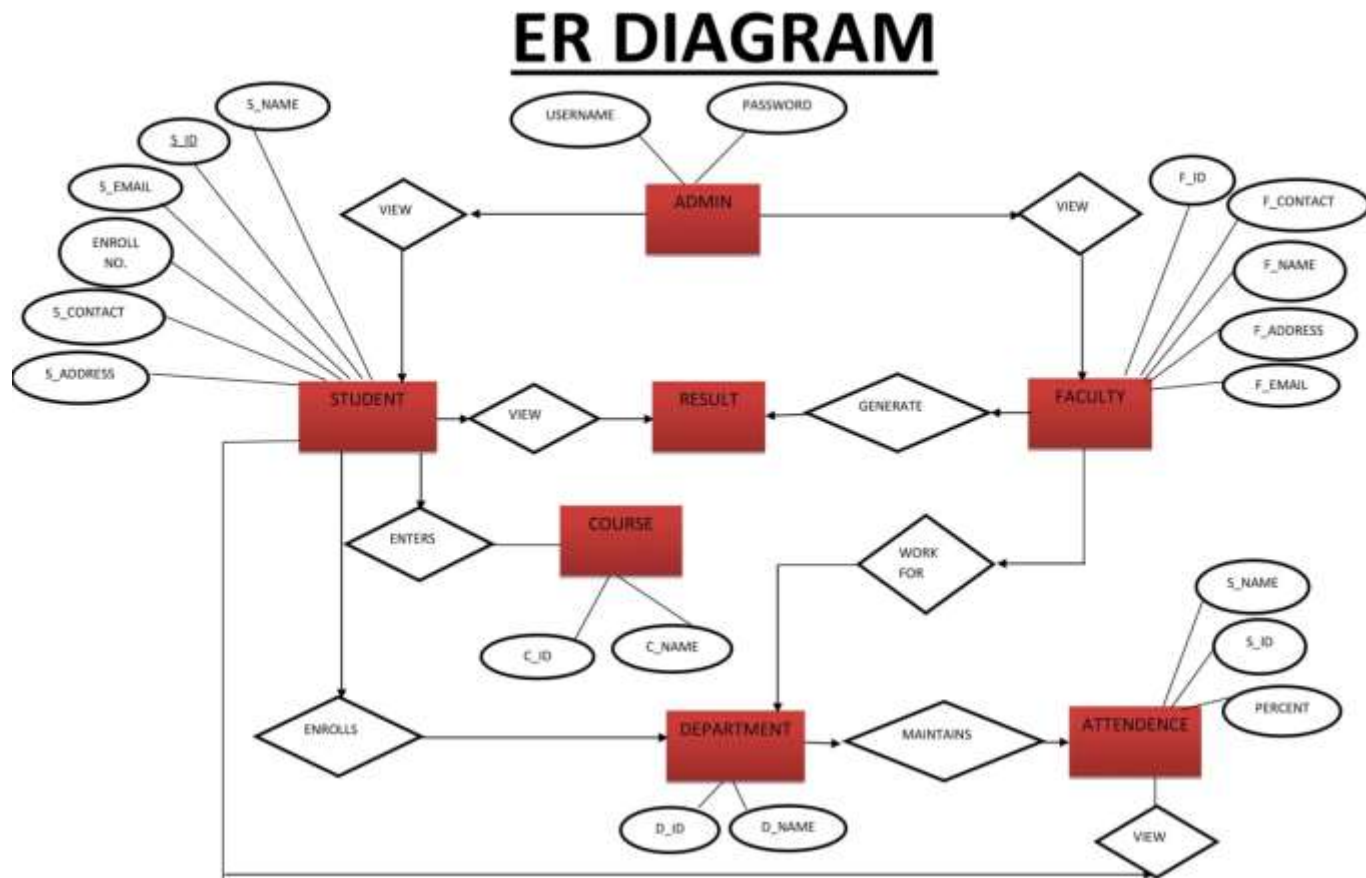
Tools And Platform

- We have used PHP , HTML, CSS and JavaScript for making this website.
- For saving the data of students we have used mysql database.
- The entire website executes on the XAMPP server.
- To Access the website we can use any type of web browser.

Hardware & Software Requirements

- It needs Most recent version of Google Chrome, Firefox, Internet Explorer, or safari.
- Hardware Requirement:
 - **CPU:** Single Core 2.4 GHZ
 - RAM:** 512 MB
 - Graphics Card:** Intel or Nvidia
 - Hard Drive:** 5 Gigabytes
 - Network:** Broadband Recommended
 - **Processor:** Pentium
- Operating System: Window(XP, Vista, 7, 8, 10), Mac OS, Linux, Unix.
- Internet Connection with good speed.

SYSTEM DESIGN

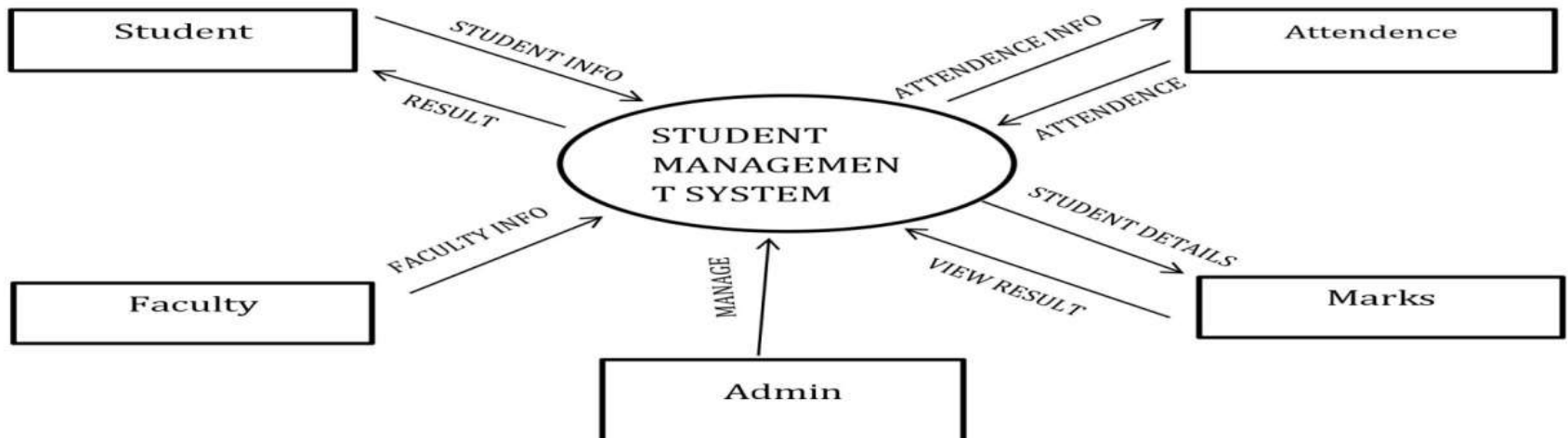


DATA FLOW DIAGRAM

• CONTEXT LEVEL DFD

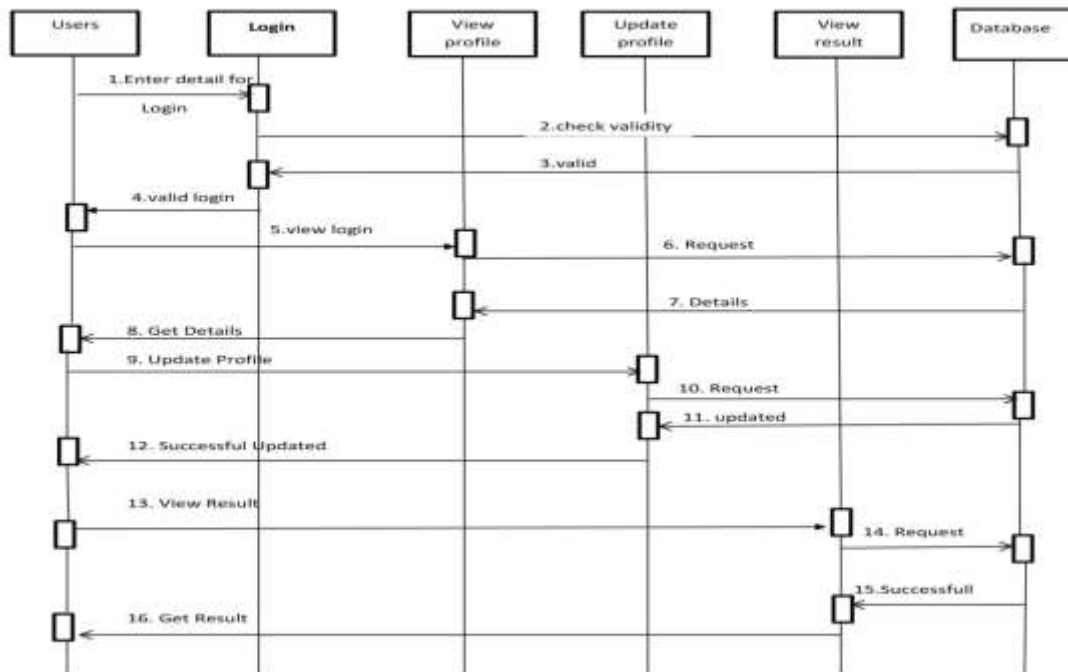


• LEVEL 1 DFD

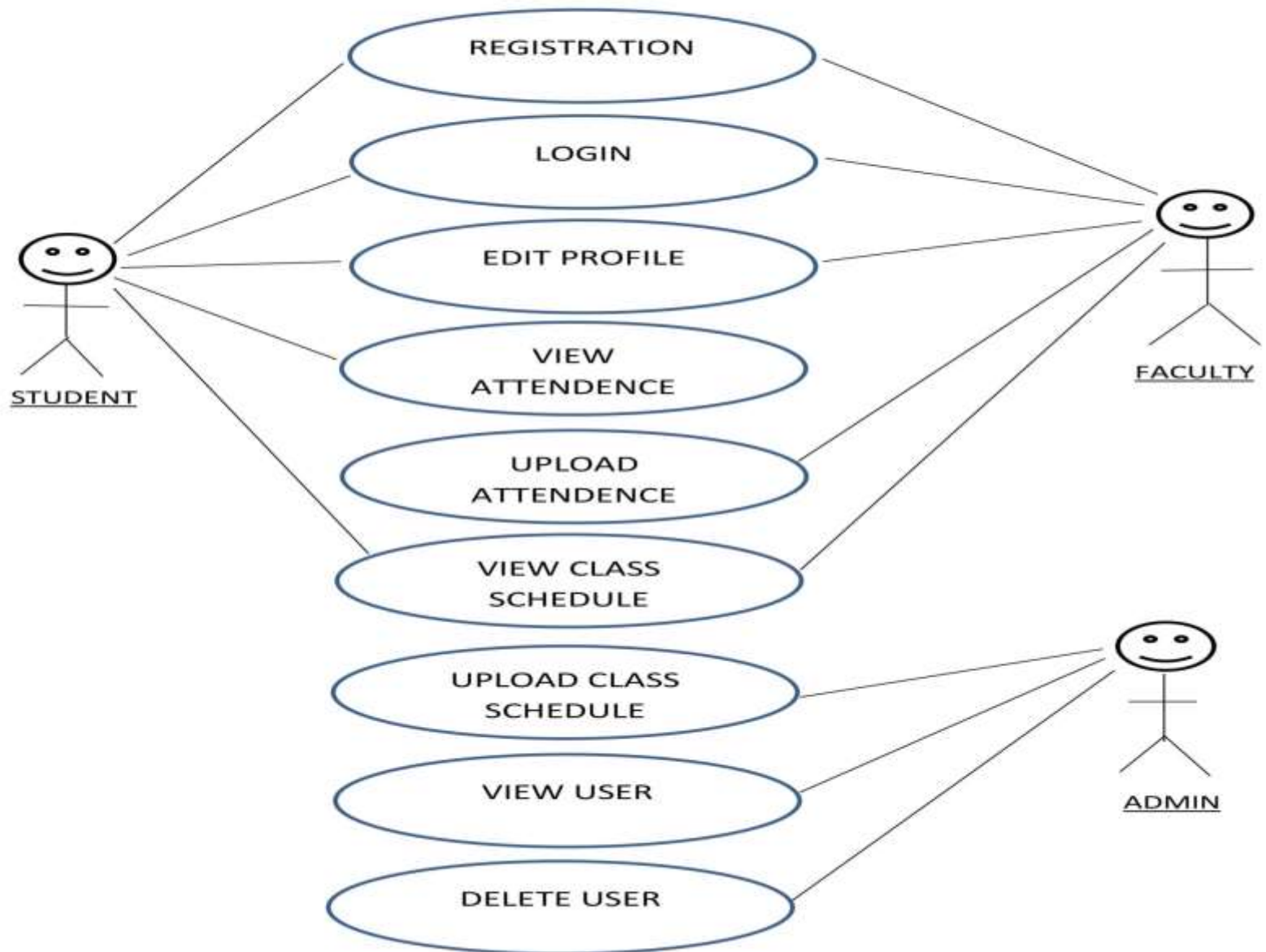


Sequence Diagram

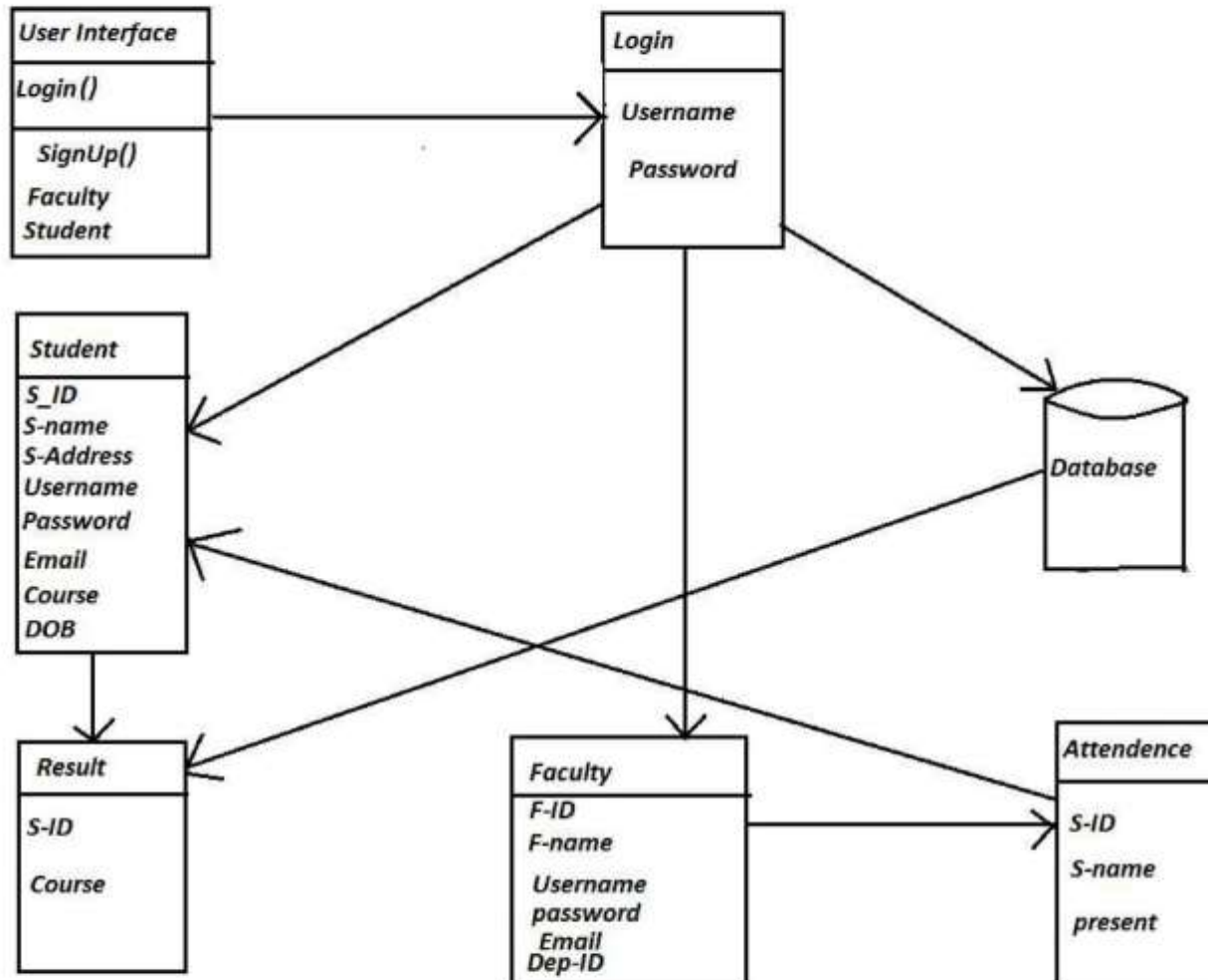
• FOR STUDENT





USE CASE DIAGRAM



CLASS DIAGRAM



Screenshot

AMRAPALI GROUP OF INSTITUTESAMRAPALI
GROUP OF INSTITUTES

✕ Close menu

Admission Pannel

REGISTRATION

NEW ADMISSION

EDIT ADMISSION DETAIL

Manage Students

Fee Payment

Contact Administrator

Logout

OFFICE DETAILS:

Date

dd-----yyyy

REGISTRATION DETAIL:

Session*

Programme*

Course*

semester/year*

--SELECT--

--SELECT--

--SELECT--

--SELECT--

Applied Against*

Rank*

Roll NO*

--SELECT--

--SELECT--

--SELECT--

APPLICANT DETAILS:



Student Name*


Fathers Name*

Mother's Name*

National ID*

Screenshot



**AMRAPALI**
GROUP OF INSTITUTES

✕ Close menu

Admission Pannel

Manage Students

Fee Payment





FEE SUBMISSION

PENDING FEE

Contact Administrator

Logout

Pay Invoice



Payment amount

₹ 30000


Name on card

Card number

Expiry date

Security code

ZIP/Postal code

 Pay ₹30000

Flow of The Project

STEPS:

- Step>1. Making SRS
- Step>2. Coding and developments
 - Coding for Web page design
 - Coding for Database design
 - Connectivity of database.

Flow Of the Project

- Testing
 - Functionality Testing
 - Usability Testing
 - Interface Testing
 - Performance Testing
- Implimentation and Maintenance.

Database Design

Proposed Database Tables are:

USER TABLE:

Field Name	Data Type	Description
User Id	Varchar	primary key,
Password	Varchar	-----

ADMISSION TABLE:

Field Name	Data Type	Description
Session	varchar	-----
Admit Date	Numeric	-----
Student Id	varchar	primary key Autoincrement
Student Name	char	-----
Course	char	-----

Database Design

REGISTRATION TABLE:

Field Name	Data Type
Session	char
Course	char
Student name	char
Father's name	Char
Mother's name	char
DOB	varchar
Gender	Char
Category	char
Email Id	varchar
Mobile No.	numeric
Address	varchar

Database Design

ATTENDANCE TABLE:

Field Name	Data Type
Student Id	varchar
Attendace Weekly	varchar
Attendance Date	varchar

PAYMENT TABLE:

Field Name	Data Type
Student Id	Varchar (foreign key)
Payment Id	varchar
Payment Number	varchar
payment Date	varchar

Modules used in the Project

- Admission Pannel
 - Registration
 - New Admission
 - Edit Admission details
- Manage Students
 - Add/Edit details
 - Attendance
- Fee Payment
 - Fee Submission
 - Pending Fee
- Contact Administrator
 - Report Problem



Future Scope of the project

- In the Future Student can also be able to upload or download notes.
- We will see the entire system more interactive and also be able to give statistics data.
- We can run the entire system in any operating system and also we have an android application of this entire system.



Thanks For Your
Attention!

The Future
is beautiful

Ones You
Go back ,
You Never
Go Black