


Introduction To The Project:

- Student management system is an environment where all the process of the student in the institution is managed. It is done through the automated computerized method.
- It includes process like registration of the student's details, assigning the department based on their course and maintenance of the record.
- As the number of the student increases in the institute manually managing the strength becomes a hectic job for the administrator. This computerized system store all the data in the database which makes it easy to fetch and update whenever needed.
- In the website we can register as a student for every student the authentication code and the Email_id is provided by the administrator of the institute.



PURPOSE OF THE PROJECT :

- The main objective of the Project on Student Management System is to develop a highly interactive web-based application, 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 his profile. It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc.
 - To replace the old and traditional file (paper work) for storing data.
 - To increase data accuracy, security and to make it more effective & convenient.
 - This system reduces the cost and workforce required for this job
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Problem in the Existing System

- Save information in the form of excel sheets.
- Problem to manage huge data and to process the necessary report and document.
- Loss of data due to mismanagement.
- Retrieval of data and report takes a lot of time to produce.
- Lacks of data security and lead to error prone results.
- Consumes a lot of manpower to maintain the manual system.
- Doesn't provide online services for any users

SOLUTION TO THESE PROBLEMS:

- Solutions to the existing system problems is to create a website that can increase the accuracy and security in managing the students information.
- It will reduce the paper work load as all the information will be stored digitally and can be managed from anywhere.
- The main solution is as the work will be done digitally it will reduce the time taken to perform the same work and the data will not be misplaced or lost as the documents are stored on a particular server or storage device.
- All the documents or information can be searched or verified at one place from anywhere by just visiting the portal and accessing to the information



HARDWARE REQUIREMENT

- RAM

Minimum 512 MB

- BACKUP

CD/Pen Drive

- PROCESSOR

From Intel Pentium IV to Latest version

- HARD DISK

20 GB or Above

- OPERATING SYSTEM

Windows XP, Linux to Latest version

SOFTWARE REQUIREMENT

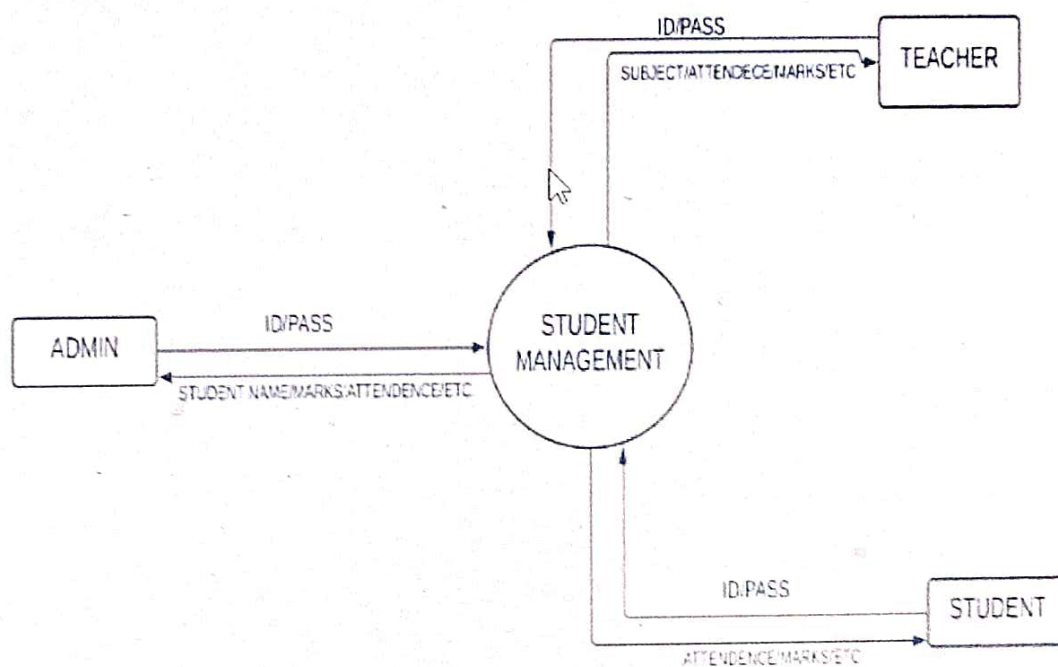
- The technology selected for implementing Student Information Management System is HTML, CSS, PHP, MYSQL, Apache is used as the HTTP server, Notepad++ and all this is done in Windows or Linux environment.

OUR PROPOSED SYSTEM HAS SEVERAL ADVANTAGES

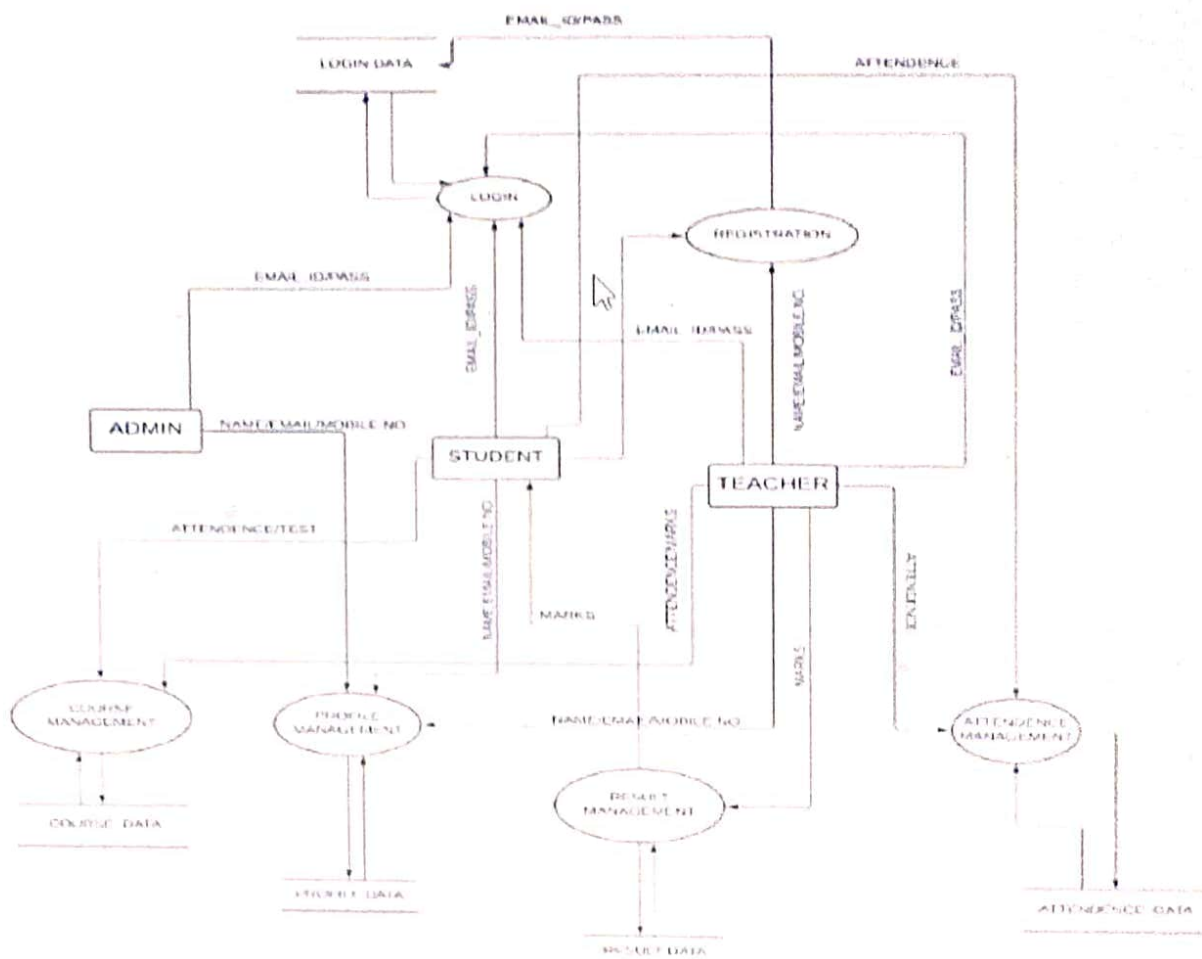
- User friendly interface
- Fast access to database
- Negligible error
- More Storage Capacity
- Search facility
- Look and Feel Environment

SYSTEM DESIGN

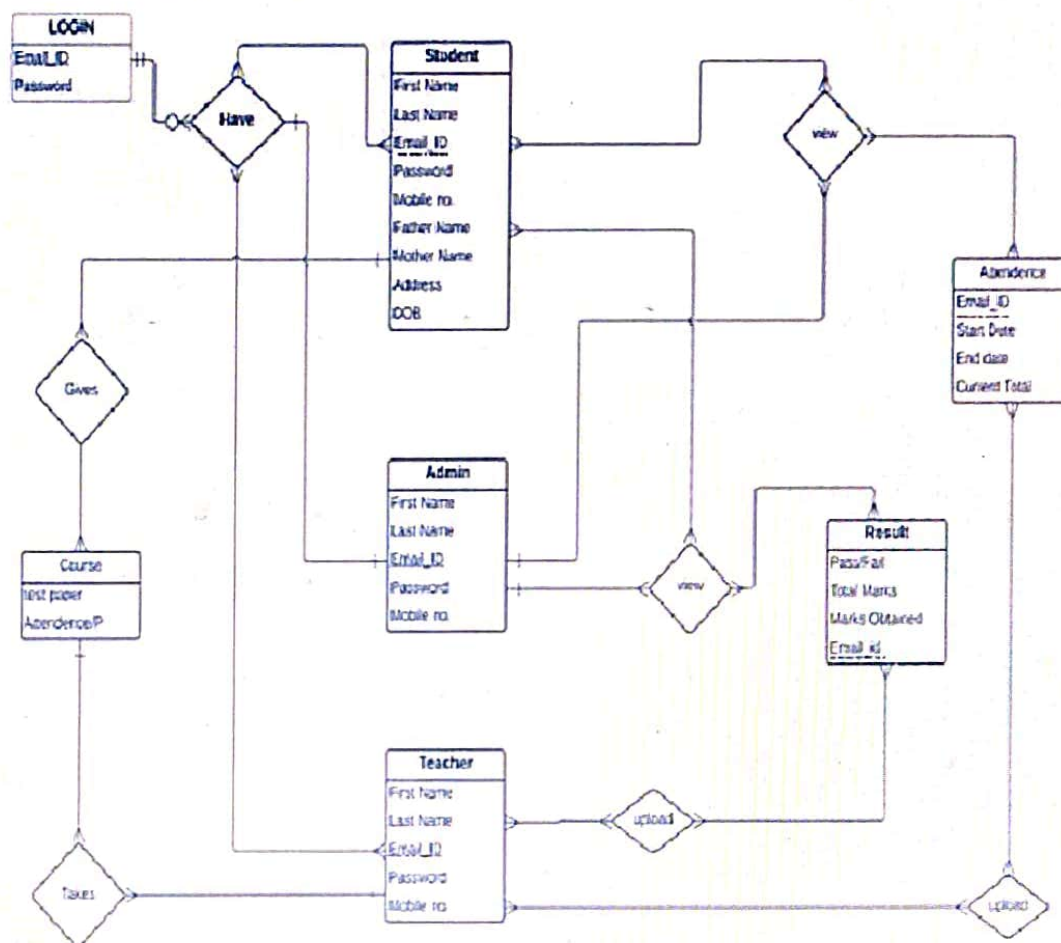
DFD(level 0) :



DFD(level1) :



ER-DIAGRAM :

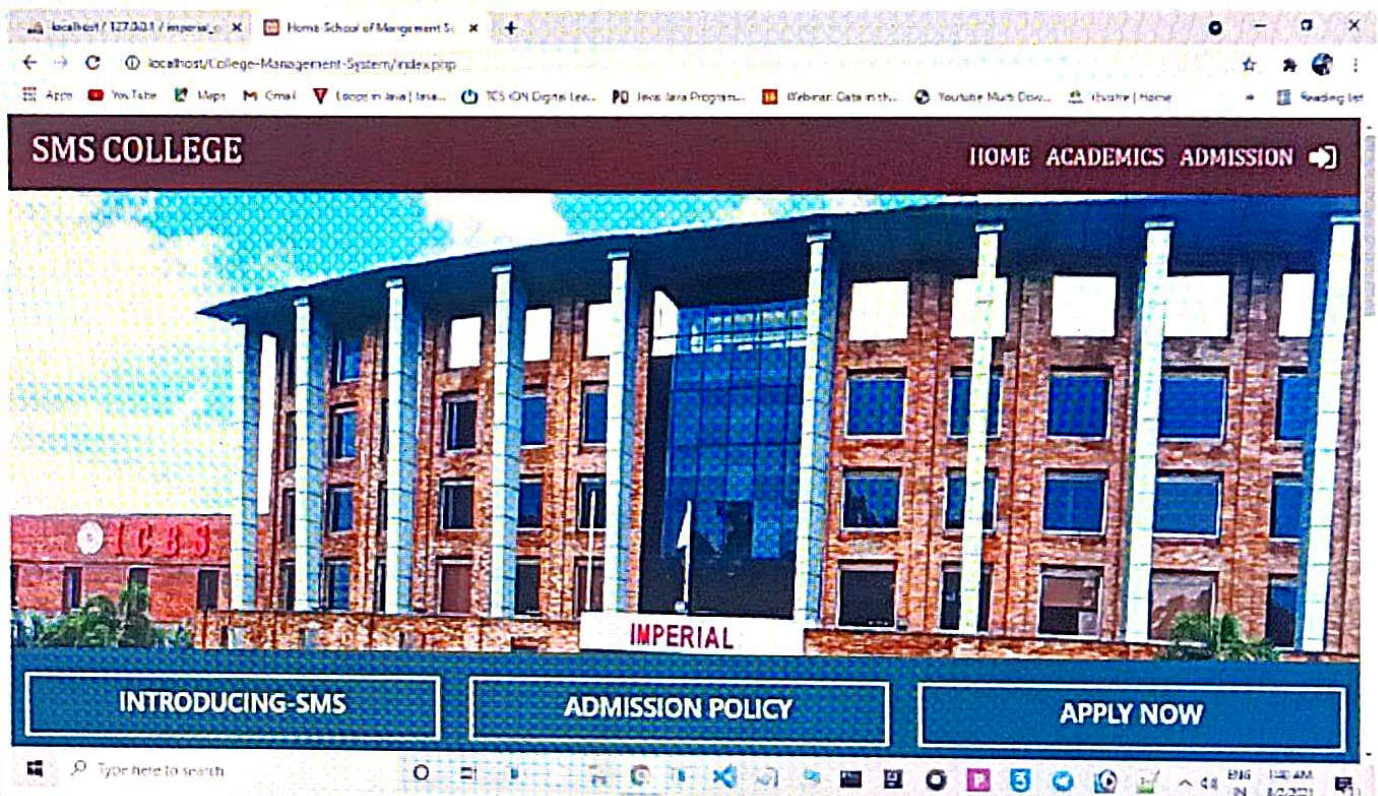


FUNCTIONAL REQUIREMENT

ADMIN

- The admin shall be able to login to the system
- The admin shall be able to create User login for students
- The admin shall be able to add course
- The admin shall be able to delete course
- The admin can access the data of student

HOME SCREEN



ADMIN PAGE

The screenshot displays the Admin Dashboard of the SMS COLLEGE system. The interface includes a top navigation bar with links for HOME, ACADEMICS, and ADMISSION. On the left, a sidebar menu lists various administrative functions such as Teacher Registration, Student Registration, Courses, Subjects, Time Table, Class Results, Teacher Salary, Student Attendance, Teacher Attendance, Student Fee, and Manage Account. The main content area features several key sections:

- Time Table:** A table showing class schedules with columns for Class Name, Time, Day, Subject, and Room No.
- Program List:** A table listing available courses with columns for Course Code and Course Name.
- Department Subject Detail:** A table providing details about specific subjects, including Course Code, Course Title, Semester, Total Subjects, and Total Credit Hours.

The bottom of the screen shows a Windows taskbar with various application icons and a search bar.

Class Name	Time	Day	Subject	Room No
MCS 2	18:00 21:00	Monday	COP	21
MCS 2	18:00 21:00	Tuesday	DSMS	21
MCS 2	18:00 21:00	Wednesday	END	7
MCS 2	18:00 21:00	Thursday	GA	21
MCS 2	18:00 21:00	Friday	WIR	21
MAT 2	18:00 21:00	Thursday	MSAD	12

Course Code	Course Name
AHE	Add Health Science
B.Arch	Bachelor in Architecture
B.Fashion	Bachelor in Fashion and Design
BBA	Bachelor in Business Administration
BCAI	Bachelor in Artificial Intelligence
BEIE	Bachelor in Electrical Engineering
M.Arch	Master in Architecture
M.Com	Master in Commerce
MCS	Master in Computer Science
MIT	Master in Information Technology

Course Code	Course Title	Semester	Total Subjects	Total Credit Hours
BCAI	Bachelor in artificial intelligence	1	4	12
MCS	Master in Computer science	1	4	12

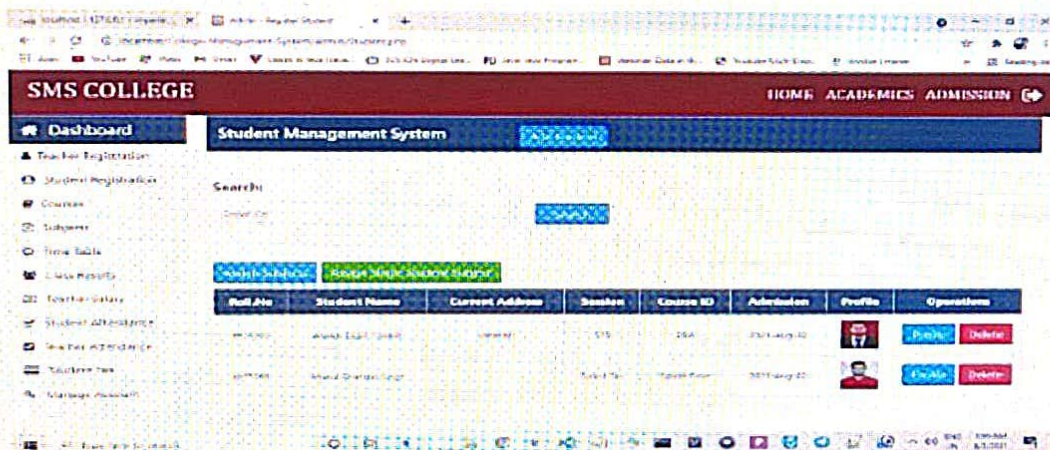
STUDENT

- The student can add (name, address, contact, etc.)
- The student shall be able to check his attendance
- The student shall be able to edit their details.

LOGIN PAGE




STUDENT MANAGEMENT SYSTEM



STUDENT PROFILE

SMS COLLEGE

HOME ACADEMICS ADMISSION



Aditya Singh

Father Name:
Ajay Singh

Email:
aditya@smscollege.ac.in

Contact:
98765 43210

Address:
Vishakhapatnam

CNIC:
9990777777777777

Roll No:
SM201901

Applicant Status:
Submitted

Phone No:
98765 43210

Application Status:
Approved


State:
Andhra Pradesh

Prospectus Status:
Yes

Semester:
1

SMS COLLEGE

HOME ACADEMICS ADMISSION



AMAN DEEP TIWARI

Father Name:
Ajay Singh

Email:
aman@smscollege.ac.in

Contact:
98765 43210

Address:
Chennai

CNIC:
9990777777777777

Roll No:
SM201902

Applicant Status:
Submitted

Phone No:
98765 43210

Application Status:
Approved

State:
Tamil Nadu

Prospectus Status:
Yes

Semester:
1

TEACHER

- The teacher can be able to manage the attendance.
- The teacher can be able to manage the marks.
- The teacher can be able to manage the course.

TEACHER MODULE

localhost / 127.0.0.1 / admin... Admin - Register Teacher

localhost / College-Management-System / admin / Teacher.php

App YouTube Maps Gmail Login in Java | Java... TCS OMI Digital Lea... Java Java Program... Webmin Data in th... Youtube Multi Dow... it'solve | Home Reading list

SMS COLLEGE

HOME ACADEMICS ADMISSION

Dashboard

Teacher Management System [Add Teacher](#)

[Assign Subjects](#)

Teacher ID	Teacher Name	Current Address	Hire Date	Email	Operations
2	Teacher 1 1	del	18-06-21	staff1@gmail.com	Profile Delete
3	Vikash Raj Sir	Vikash Sir	01-06-21	vik@gmail.com	Profile Delete

Teacher Registration

Student Registration

Courses

Subjects

Time Table

Class Results

Teacher Salary

Student Attendance

Teacher Attendance

Student Fee

Manage Account

Type here to search

ENG 11:53 AM 3/2/2021

CONCLUSION

- This project especially minimizes human effort necessary.
- It is a web based application anyone can use the system anywhere at any time and it is very easy to get the necessary information without the latency.
- Provides easy, accurate, unambiguous and faster data access.
- Helpful to perform paperless work and manage all data
- It is useful to the students to get their report on attendance and internal assessments

THANK- YOU

