Flexon Labs

-: CERTIFICATE:-

This is to certify that the dissertation entitled **"STUDENT MANAGEMENT SYSTEM"** is a record of summer Training project carried out by:

Koushik Chandra Saha

In partial fulfillment of the requirements for the award of degree of Bachelor of Technology in the branch of **"COMPUTER SCIENCE & ENGINEERING"**sunder our guidance and supervision.

FLEXON TECHNOLOGIES LTD.

Mr. SUSANTA BID

[Project Manager]

Summer Internship 2021

Koushik Chandra Saha

Roll no. : CSE/19/21

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REPORT on

Student Management System with PHP

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Project Mentor by

Shayan Ghosh &

Flexon Technologies Limited

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Student Management System with PHP

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Acknowledgement

I take this opportunity to express my profound gratitude and deep regards to faculty and my project mentor Sir **Shayan Ghosh & Flexon Technologies Limited.** Sir helped me a lot with his experience and his exemplary guideline monitoring and constant encouragement throughout the course of this project. The blessing, help and guidance given by him to time shall carry me a long way in the journey of life on which I am about to embark.
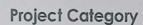
Introduction

"Student Management System with PHP" deals with all kind of student details, academic related reports, college details, curriculum, batch details end of his course which can be used for all reporting purpose. And it will give some information like exam date, class time, assignment details etc. My design can facilitate us to explore all the activities in the center, even admin can know which teacher is assigned to which course. The current state of the student. In case of manual system, they need a lot of time, manpower etc. here almost all work is computerized. Maintaining backup is very easy. It can do with in a few minutes.

Objective

The main objective of the project "Student Management System" is to manage the details of the profile, Courses, Login, Fees, Profiles. The project totally built at administrative end and thus only the administrator is guaranteed the access the purpose of the project is to build an application program to reduce the manual work for managing the profile, courses, student, logins. It tracks all the details about the logins, Exams, Fees

1. The transaction is execution in off-line mode, hence on-line data for Profiles, Courses capture and modification is not possible.
2. It tracks all the information of Courses, Student etc.
3. Manage the information of the course.
4. Shows the information description of the profiles.
5. You can easily export PDF for the students and teacher.
6. Manage the information of the profiles.
7. Integration of all records of fees.
8. Editing, adding, Uploading is improved by the admin.
9. Manage the information of all the student.
10. Manage the information of all the teacher.
11. Student can upload his assignments PDF file.

<div style="text-align: center; border: 1px solid black; padding: 10px;">

Project Category

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Relational Database Management System (RDBMS):

This is an RDBMS based project for all the display statement. MYSQL is an open-sources RDBMS system.

Brief information of RDBMS:

A relational database management system (RDBMS) is a collection of programs and capabilities that enable IT teams and others to create, update, administer and otherwise interact, with most commercial relational database management system using Structured Query Language (SQL) to access the database.

- **Admin module:**
1. **Dashboard:** In this section, admin can see all the details. Like how many students they have, how many teachers they have. Which course the student has taken and which course the taught by which teacher. Admin have new notification or not. Admin can this own password.
2. **Add Admin:** In this section, admin can add another admin. (add, update and delete).
3. **Add Student:** In this section, admin can add new student also. (add, update and delete).
4. **Add Student:** In this section, admin can add new teacher. (add, update and delete).
5. **Add Course:** In this section, admin can add new courses. (add, update and delete)
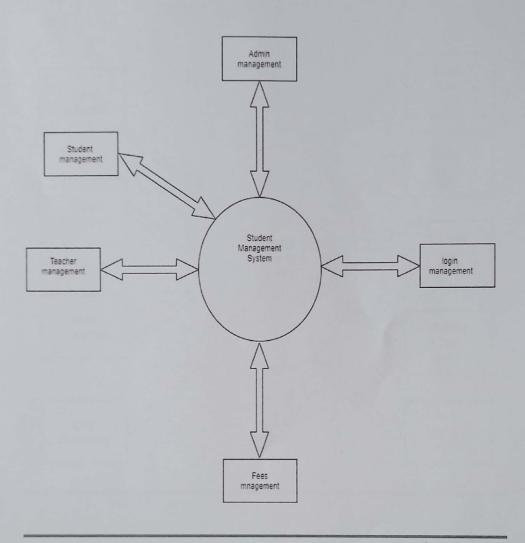
- **Teacher module:**
  1. **Dashboard:** In this section, teacher can see how many students he has and which subject he taught.
  2. **Add Assignment:** In this section, teacher can give assignments. (edit and delete)
  3. **Class time:** In this section, teacher can give class time date and link.
  4. **Notice:** In this section, teacher can give the notice for the student. 5.
  5. **Change Password:** In this section, teacher can change the password given by admin.
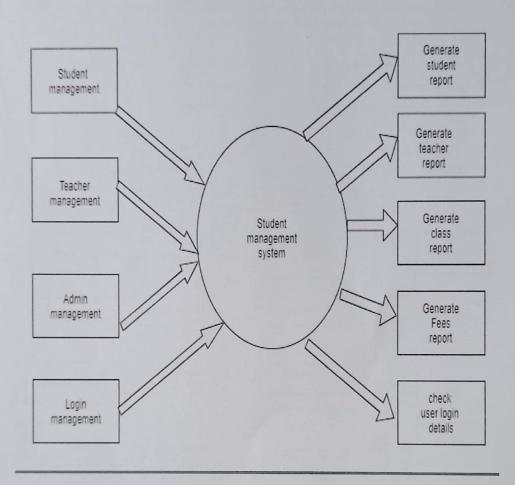 6. **Change photo:** In this section, student can change the image.
- Student module:

  1. **Dashboard:** In this section, student can see every thing like notice and assignment class time duration and many more.
  2. **Change Password:** In this section, student can change the password given admin.
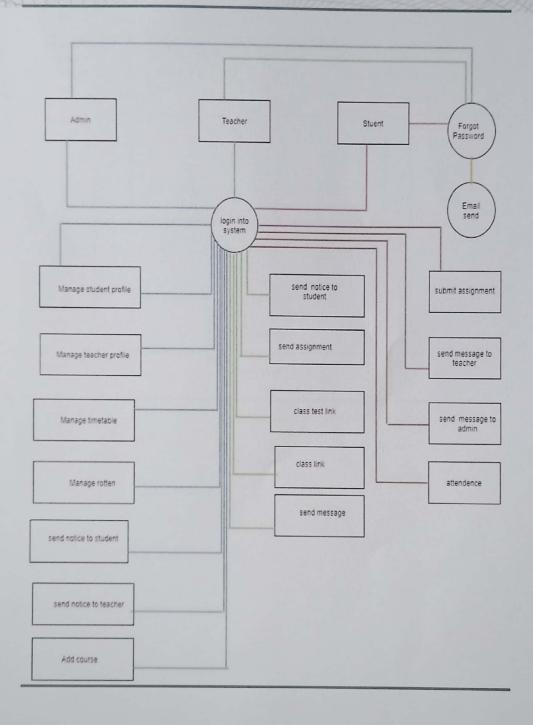 3. **Change Photo:** In this section, student can change the image.

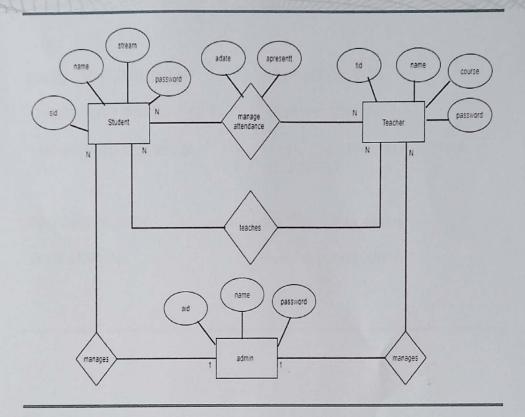# Context Level (Level – 0) Data Diagram (DFD)

Admin management

Student management

Student Management System

Teacher management

login management

Fees mnagement

Context Level (Level – 1) Data Diagram (DFD)

Context Level (Level – 2) Data Diagram (DFD)

Tools/Platform Recommended

NAME OF COMPONENT	SPECIFICATION
OPERATING SYSTEM (OS)	Windows 7 or above
TECHNOLOGIES USED	HTML, CSS, PHP, BOOTSTRAP, JS, JQUERY
DATABASE (DB)	My SQL 5.7 or above
WEB SERVER	Apache (using XAMPP)

NAME OF COMPONENT	SPECIFICATION
PROCESSOR	Inter core i3 4th generation or above
RAM	4GB or above
HARD DISK (HHD)	80 GB or above
MONITOR	14" color or monitor or above
KEYBOARD	Standard

Future Scope

- In the future the student can also be able to download and upload note.

- In the future the student will give exam and in attend class throw this app.