

**Abstract:** The "University Result Management System" project aims to streamline the process of managing student results within a university setting and the primary goal of this project is to create an integrated platform that facilitates the management of university results while enhancing transparency, accessibility, and accuracy.

**Introduction:** The traditional paper-based record-keeping and result management systems are often prone to errors, delays, and inefficiencies so in spite of this traditional paper this project is born out of a desire to bridge the gap between the conventional methods and contemporary technology to provide a more efficient, transparent, and user-friendly platform for students, teachers, and administrators. The University Result Management System features three panels: Admin, Teacher, and Student. Admins oversee course assignments, user accounts, and student data, ensuring transparency. Teachers efficiently input and manage course marks, while students access their profiles and view academic progress, enhancing the educational experience. The primary objective of the University Result Management System is to create an integrated platform that optimizes the management of academic data, with the following key aims Efficiency, Transparency, User-Centric, Reliability.

**Objective:** The main objectives of the University Result Management System are as follows:

- To automate and streamline the process of course assignment, user creation, and student result management for administrators.
- To empower teachers with a user-friendly interface for viewing their profiles, assigned courses, and recording course marks.
- To provide students with easy access to their profiles and individual course marks, promoting transparency and accountability.

**Methodology:** This proposed system is divided into several panels of independent responsibility-

- Admin Panel
- Teacher Panel
- Student Panel

❖ **Admin Panel:** Responsibilities are to-

1. Create New User (Teacher and Student)
2. View registration info(Teacher and Student)
3. Assign Course to Teacher
4. View results of all student

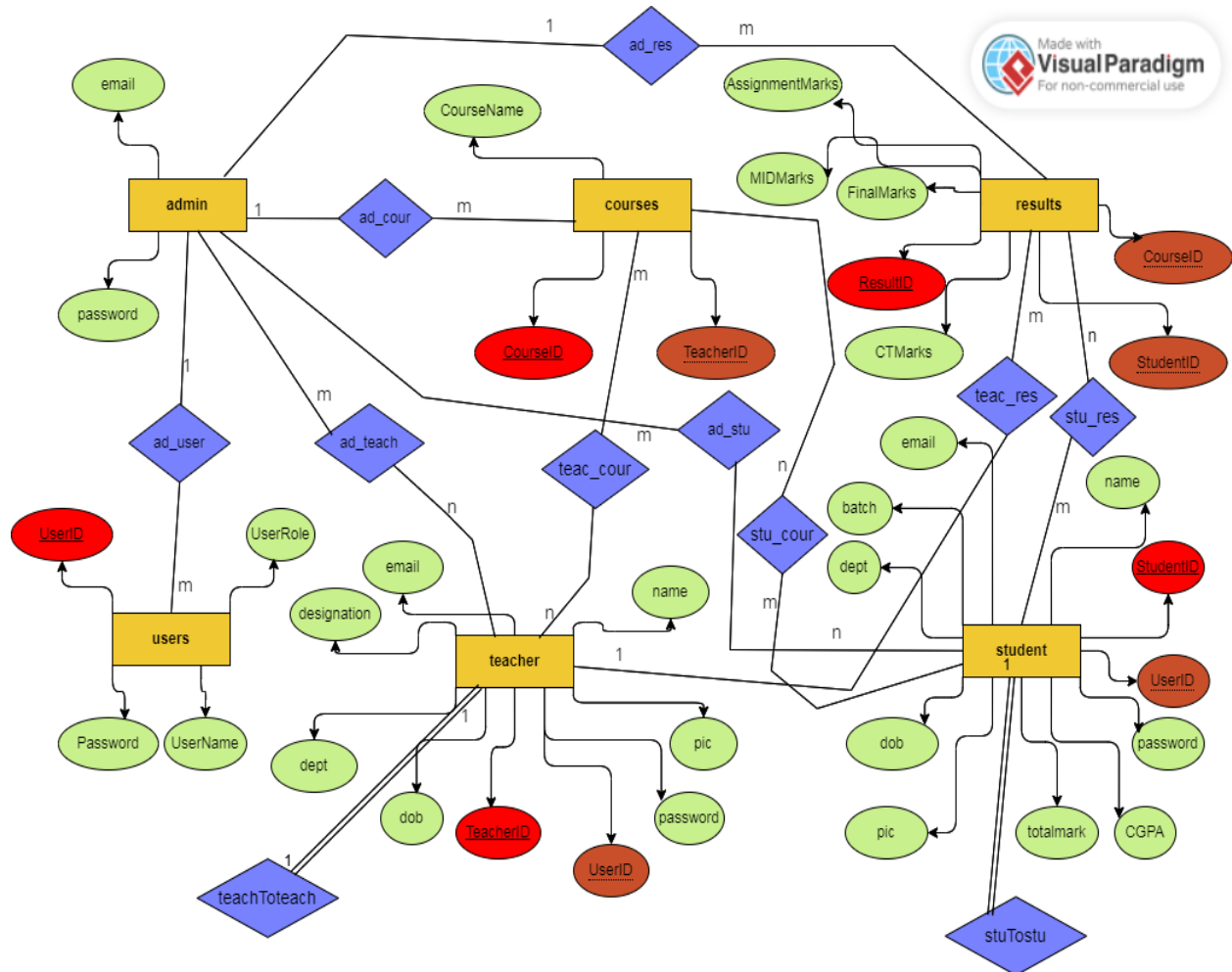
❖ **Teacher Panel:** Responsibilities are to-

1. View his Profile
2. View his assigned Courses
3. Enter Marks individual student

❖ **Student Panel:**

1. View his Profile
2. View his individual Course Result

## Database design:



## System Outputs:

Fig-1: home page

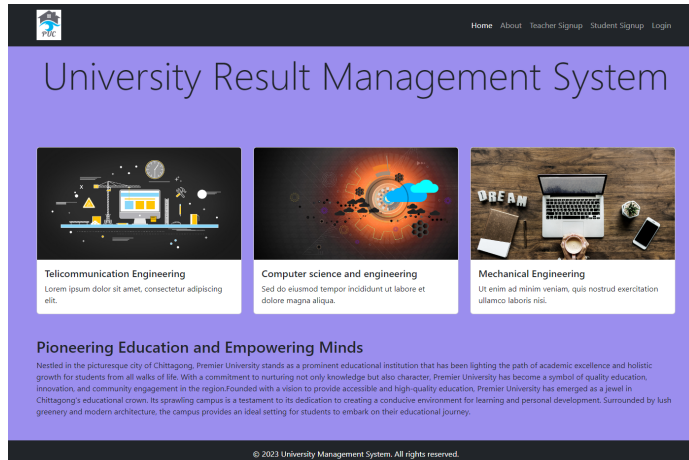


Fig-2: Student Signup page

The screenshot shows the "Student Registration Form" page. The header is dark blue with a logo on the left and navigation links (Home, About, Teacher Signup, Student Signup, Login) on the right. The main title "Student Registration Form" is centered in a white font. Below the title, there are several input fields for registration: "Email" (with the placeholder "altasani@gmail.com"), "Name", "Batch", "Department Name", "Date of Birth" (with a date picker), "Picture" (with a "Choose File" button and "No file chosen" text), "Password", and a "Register" button. The footer is dark blue with the copyright notice "© 2023 Student Enrollment System. All rights reserved."

Fig-3: Teacher Signup page

The screenshot shows the "Teacher Registration Form" page. The header is dark blue with a logo on the left and navigation links (Home, About, Teacher Signup, Student Signup, Login) on the right. The main title "Teacher Registration Form" is centered in a white font. Below the title, there are several input fields for registration: "Email" (with the placeholder "altasani@gmail.com"), "Name", "Designation", "Department Name", "Date of Birth" (with a date picker), "Picture" (with a "Choose File" button and "No file chosen" text), "Password", and a "Register" button. The footer is dark blue with the copyright notice "© 2023 Student Enrollment System. All rights reserved."

Fig-4:Login page

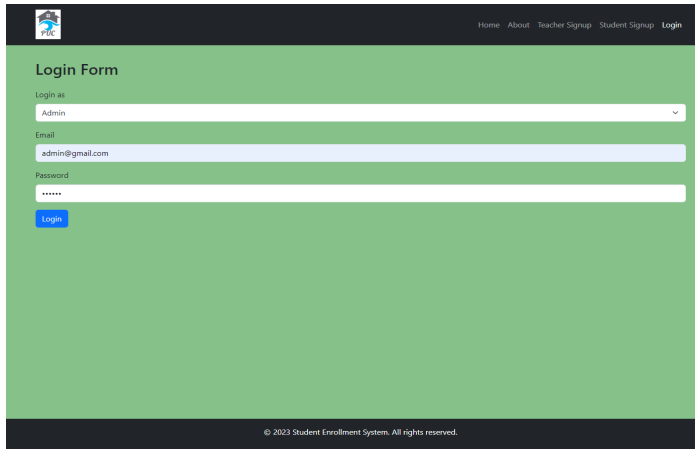


Fig-5:Admin Dashboard

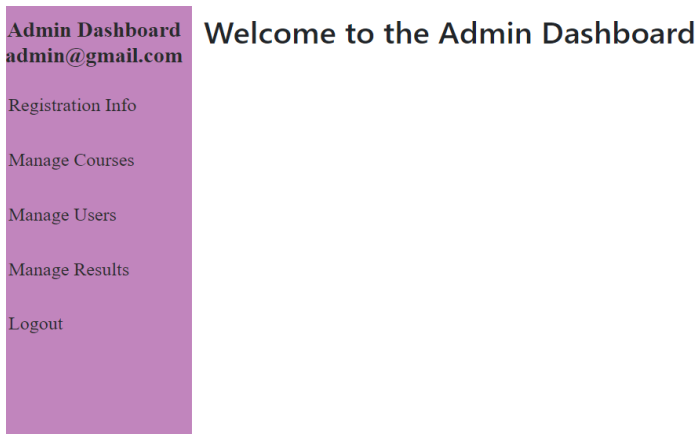
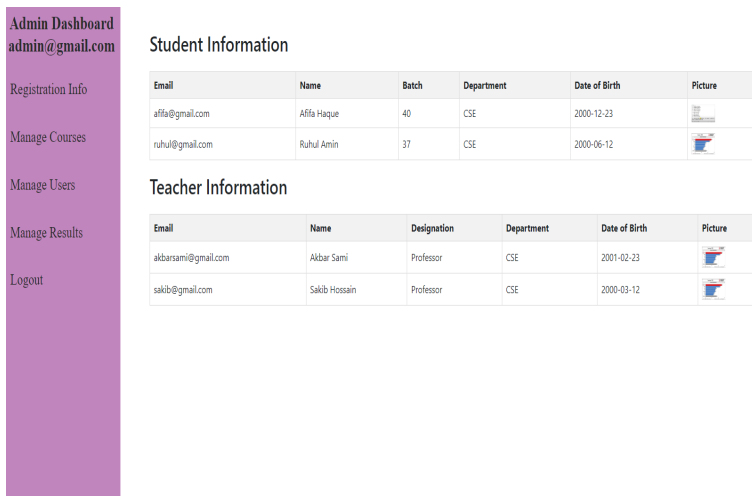




Fig-6:Admin RegistrationInfo



Email	Name	Batch	Department	Date of Birth	Picture
afifa@gmail.com	Afifa Haque	40	CSE	2000-12-23	
ruhul@gmail.com	Ruhul Amin	37	CSE	2000-06-12	



Email	Name	Designation	Department	Date of Birth	Picture
akbarsami@gmail.com	Akbar Sami	Professor	CSE	2001-02-23	
sakib@gmail.com	Sakib Hossain	Professor	CSE	2000-03-12	

Fig-7:Admin Manage Course

Admin Dashboard  
admin@gmail.com

Registration Info

Manage Courses

Manage Users

Manage Results

Logout

Add Course

Course Name  
Software Engineering

Teacher ID  
1

Add Course

Existing Courses

Course Name	Teacher ID	Edit	Delete
Database Management System	1	<a href="#">Edit</a>	<a href="#">Delete</a>
Software Engineering	1	<a href="#">Edit</a>	<a href="#">Delete</a>
Physics	1	<a href="#">Edit</a>	<a href="#">Delete</a>
Mathematics	1	<a href="#">Edit</a>	<a href="#">Delete</a>

Fig-8:Admin Manage Users

Admin Dashboard  
admin@gmail.com

Registration Info

Manage Courses

Manage Users

Manage Results

Logout

Create User

Username  
akbarsami@gmail.com

Password  
\*\*\*\*\*

Role  
Admin

Create User

Update User

Username  
akbarsami@gmail.com

New Password  
\*\*\*\*\*

New Role  
Admin

Update User

Delete User

Username

Fig-9:Admin View Result

Admin Dashboard  
admin@gmail.com

Registration Info

Manage Courses

Manage Users

Manage Results

Logout

Admin Manage Results

Filter by StudentID:  

Filter

Student Name	Course Name	CT Marks	Mid Marks	Final Marks	Assignment Marks	Overall Marks	CGPA
Alfia Haque	Database Management System	10.00	15.00	25.00	10.00	70.00	3.50
Alfia Haque	Mathematics	10.00	20.00	30.00	10.00	70.00	3.50
Alfia Haque	Physics	10.00	23.00	35.00	10.00	70.00	3.50
Alfia Haque	Software Engineering	10.00	15.00	26.00	10.00	70.00	3.50

Fig-10:Teacher Dashboard

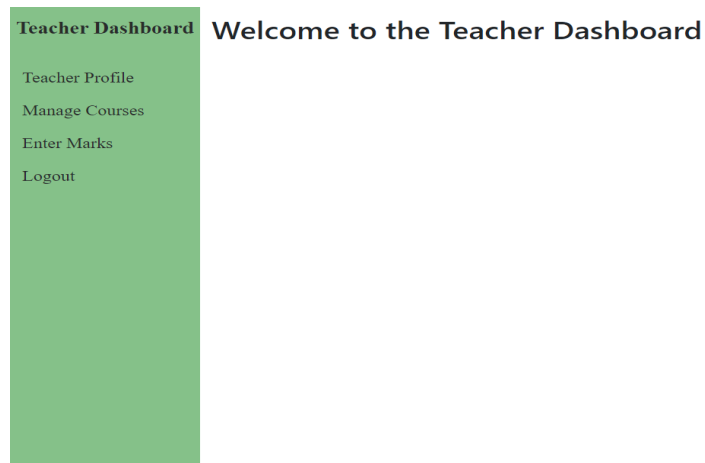


Fig-11:Teacher Profile



Fig-12:Teacher View Assigned Course



Fig-13:Teacher Enter Marks

**Teacher Dashboard**  
  
Teacher Profile  
Manage Courses  
Enter Marks  
Logout

### Entry Marks

Select Student  
Afifa Haque

Select Course  
Database Management System

CT Marks  
12

Mid Marks  
15

Final Marks  
35

Assignment Marks  
10

Submit Marks

Fig-14:Student Dashboard


**Student Dashboard**  
  
My Profile  
View Results  
Logout

## Welcome to the student Dashboard

Fig-15:Student Profile

**Student Dashboard**  
  
My Profile  
View Results  
Logout

### Student Profile



**Name: Afifa Haque**  
Batch: 40  
Department: CSE  
Email: afifa@gmail.com



Fig-15:Student View Result

Student Dashboard						
My Profile						
View Results						
Logout						
View Results						
Course	CT Marks	Mid Marks	Final Marks	Assignment Marks	Overall Marks	CGPA
Database Management System	10.00	15.00	25.00	10.00	60.00	3.00
Software Engineering	10.00	15.00	26.00	10.00	61.00	3.00
Physics	10.00	23.00	35.00	10.00	78.00	3.75
Mathematics	10.00	20.00	30.00	10.00	70.00	3.50

**Conclusion:** In this project, I have established the essential relationships between the tables in your database based on the provided scenarios. These relationships facilitate the management of data and interactions between admins, teachers, and students in a coherent manner. By structuring the database in this way, you can efficiently assign courses, manage user profiles, and record and access academic results, contributing to a streamlined and organized educational management system.