



Daffodil
International
University

Course Title: Database Management System Lab

Course Code: CSE-312

Project Report

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Submitted By:

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Section: PC-A

Department of CSE

Project: Student Portal

Features:

1. Admin Panel:

The admin can access the following sections:

- Student Information Insert
- Student Registration
- Course Registration (Insert, Delete)
- Student Result (Insert, Update)
- All Registered Student
- Not Registered Student
- Academic Result

Details Description:

- **Student Information Insert:**

In this section Admin can add the student details.

The query for the section is:

```
INSERT INTO studentinfo (stu_id,Name,Email,Phone) VALUES  
('$stdID','$stdName','$stdEmail','$stdPhone');
```

- **Student Registration:**

In this section Admin can registered student in any course.

The query for the section is:

```
INSERT INTO registration (student_id, course_id, section,  
semester) VALUES ( '$stdID', '$cname', '$s_section',  
'$s_semester');
```

- **Course Registration:**

In this section Admin can Add or Delete any course.

The query for the section is:

- **Add Course:**

```
INSERT INTO courses  
VALUES('$ccode','$cnamee','$credit','$pname');
```

- **Delete Course:**

```
CALL Deletecourse ("$_POST["c_code"].");
```

- **Student Result Insert:**

In this section Admin can add or update result in any course.

The query for the section is:

- **Add Result:**

```
INSERT INTO studentresult  
VALUES('$aID','$stdID','$stdcourse','$stdcgpa');
```

- **Update Result:**

```
CALL UpdateResult  
("$_POST["sr_id"].","$_POST["sr_course"].","$_P  
OST["sr_cgpa"].");
```

- **All Registered Student:**

This section will show the all registered student.

The query for the section is:

```
SELECT * FROM student_data WHERE semester = '$semester'  
AND section = '$stdid';
```

- **Not Registered Student:**

This section will show the all not registered student.

The query for the section is:

```
SELECT DISTINCT studentinfo.stu_id,studentinfo.Name FROM  
studentinfo WHERE studentinfo.stu_id NOT IN (SELECT  
registration.student_id FROM registration);
```

- **Academic Result:**

This section will show the results of a specific student.

The query for the section is:

```
SELECT DISTINCT
courses.Course_code,courses.course_name,courses.Credit,CGPA
FROM courses inner join studentresult
ON studentresult.c_id=courses.Course_code
INNER JOIN registration ON registration.student_id =
studentresult.s_id
WHERE studentresult.s_id ='$stdid' AND registration.semester =
'$semester' ;
```

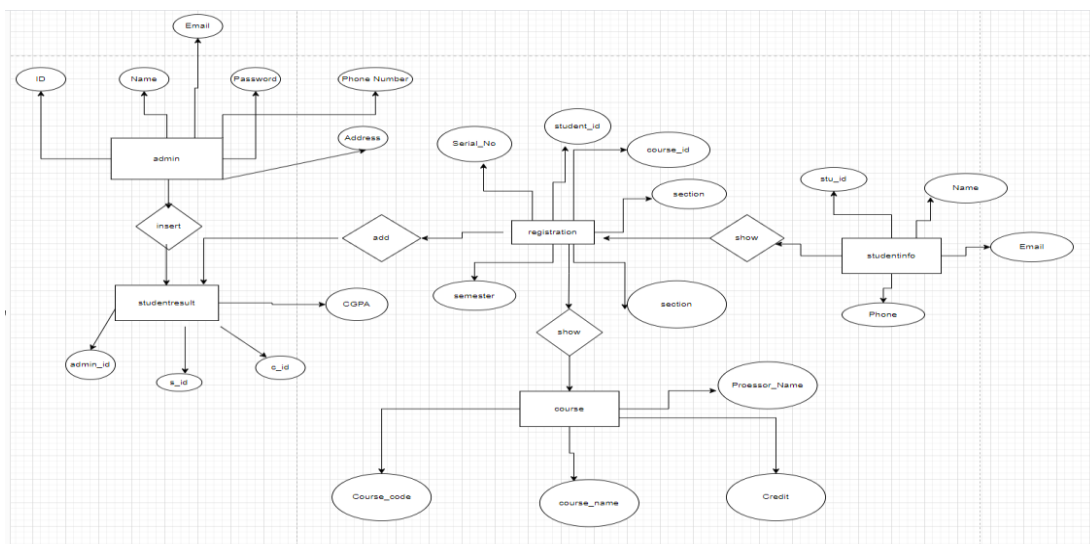
- **Activity Log:**

In this section I have used trigger through the admin will know the history of each section.

For example, Activity log command is:

```
SELECT * FROM activity_log;
```

Entity Relationship Diagram:



Schema Diagram:

Admin (ID,Name,Email,Password,Phone Number,Address)

Studentinfo (stu_id,Name,Email,Phone)

registration (Serial_No,student_id,course_id,section,semester)

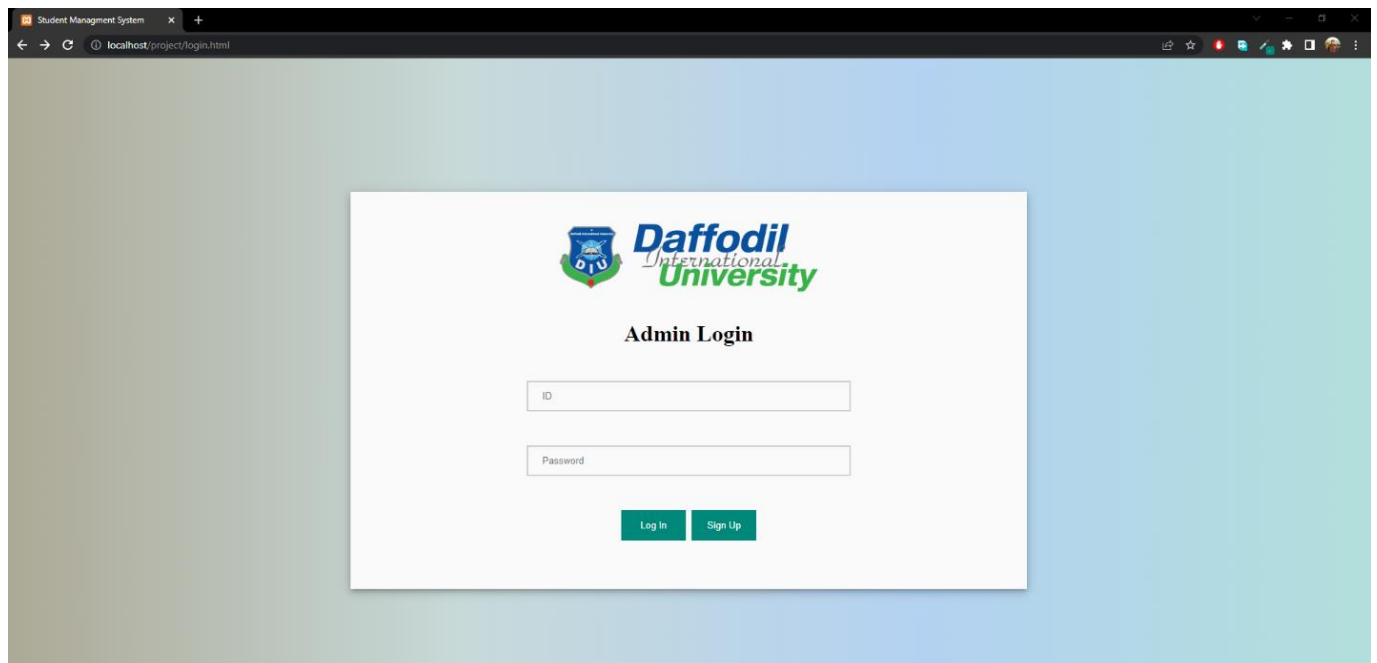
courses (Courses_code,course_name,Credit,Professor_name)

studentresult (admin_id,s_id,c_id,CGPA)

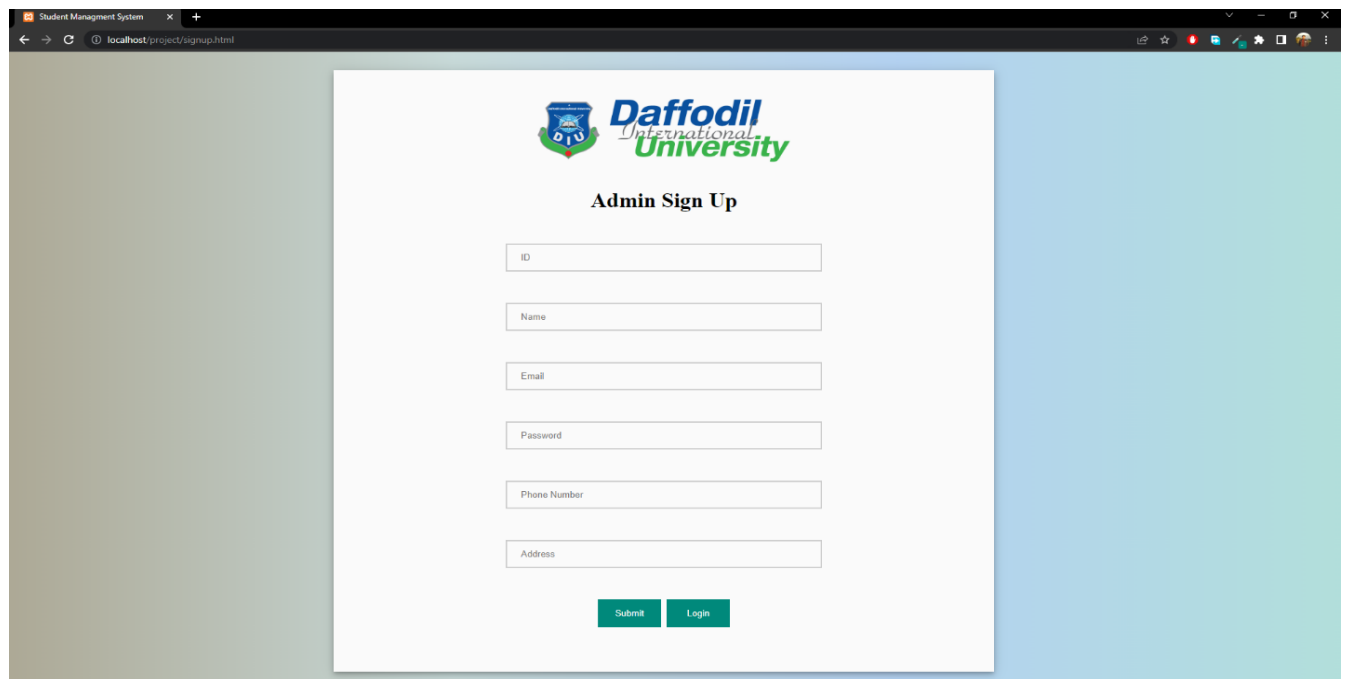
activity_log (Serial_No,author_id,action,date)

Some screenshot of project:

Login:



Sign Up:



The screenshot shows a web browser window titled "Student Management System" with the address bar displaying "localhost/project/signup.html". The main content area features the Daffodil International University logo at the top, followed by the heading "Admin Sign Up". Below the heading is a form with six input fields: ID, Name, Email, Password, Phone Number, and Address. At the bottom of the form are two buttons: "Submit" and "Login".

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Admin Sign Up

ID

Name

Email

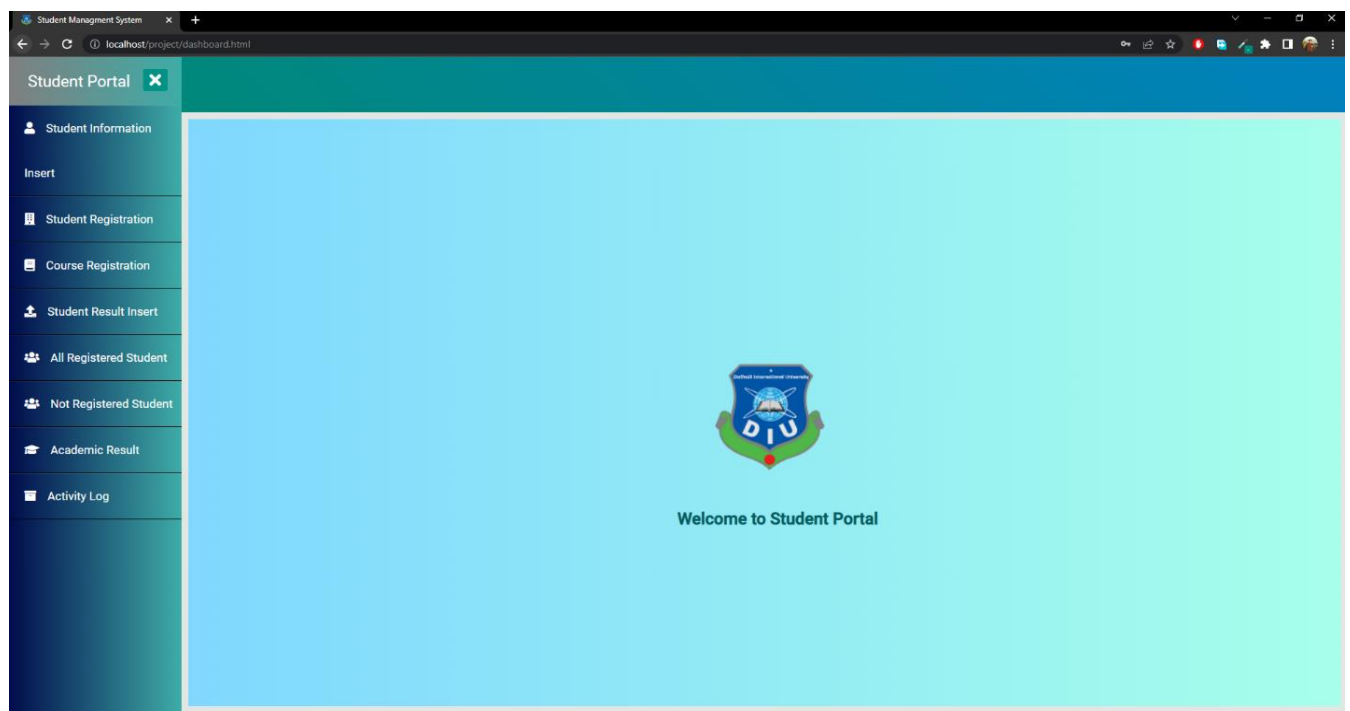
Password

Phone Number

Address

Submit Login

Dashboard:




Student Registration:

Student Management System

localhost/project/studentreg.html

Student Registration



Student ID

Course ID

Section

Semester

All Registered Student:

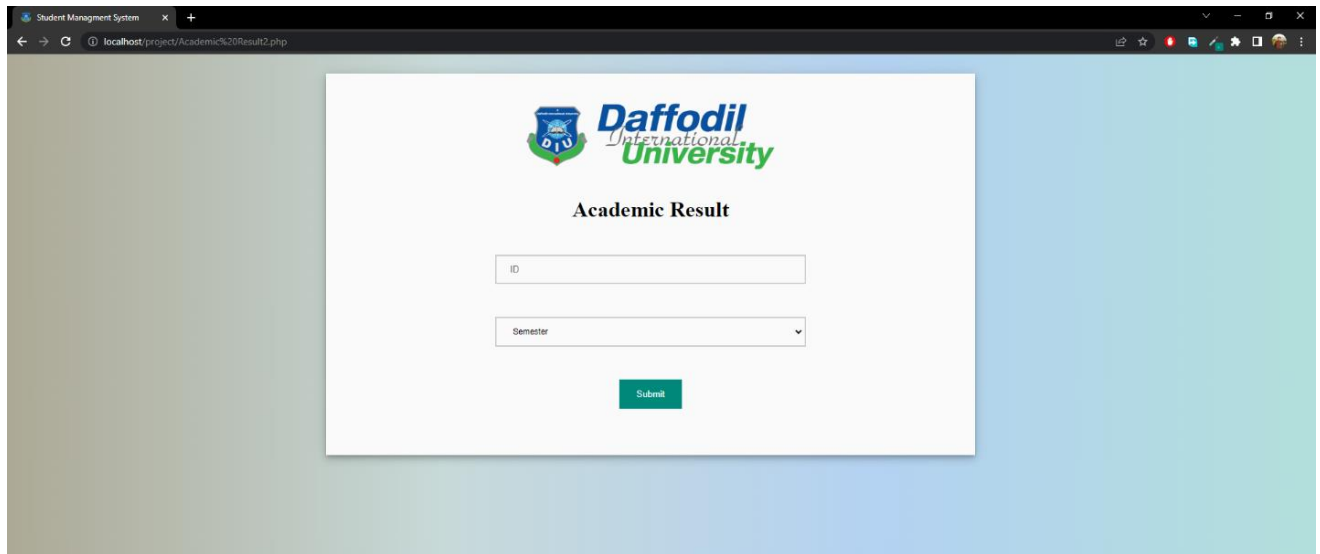
localhost/project/allstudentinfo.php

localhost/project/allstudentinfo.php

Registered Student


Student ID	Name	Course Code	Course Name	Credit	Professor Name
201-15-3057	Real	CSE315	Artificial Intelligence	1	Ms. Tasnim Tabassum
201-15-3057	Real	CSE317	Software Project V	1	Mr. Jahid Hasan
201-15-3057	Real	CSE311	Database Management System	2	Professor Dr. Touhid Bhuiyan
201-15-3057	Real	CSE316	Artificial Intelligence Lab	2	Mr. Md Assaduzzaman
201-15-3057	Real	CSE316	Artificial Intelligence Lab	2	Mr. Md Assaduzzaman

Academic Result:



Student Management System

localhost/project/Academic%20Result2.php

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Academic Result

ID

Semester

Activity Log:



localhost/project/activitylog.php

localhost/project/activitylog.php

Activity Log

Serial No	Inserted ID	Details	Date & Time
9	201-15-3042	Inserted Student Information	2022-04-07 13:05:04
10	201-15-3042	Student Registration	2022-04-07 13:11:16
11	CSE414	Course Inserted	2022-04-07 13:18:58
12	201-15-3042	Inserted Result	2022-04-07 13:21:41
13	201-15-3079	Inserted Student Information	2022-04-08 13:42:05
14	201-15-3079	Inserted Student Information	2022-04-08 13:43:17
15	201-15-3079	Inserted Student Information	2022-04-08 13:44:53
16	201-15-3055	Inserted Student Information	2022-04-08 13:45:49
17	201-15-3333	Inserted Student Information	2022-04-08 23:57:20
18	201-15-3333	Student Registration	2022-04-08 23:58:28
19	CSE515	Course Inserted	2022-04-08 23:59:07
20	201-15-3333	Inserted Result	2022-04-09 00:01:06
21	201-15-3057	Student Registration	2022-04-10 10:44:04
22	201-13-1111	Inserted Student Information	2022-04-10 13:33:08
23	201-15-3239	Update Result	2022-04-10 14:50:50
24	201-15-3057	Update Result	2022-04-10 15:02:38
25	201-15-3239	Update Result	2022-04-10 15:02:38
26	201-15-3201	Update Result	2022-04-10 15:02:38
27	201-15-3239	Update Result	2022-04-10 15:02:38
28	201-15-3042	Update Result	2022-04-10 15:02:38
29	201-15-3333	Update Result	2022-04-10 15:02:38
30	201-15-3057	Update Result	2022-04-10 15:04:22
31	201-15-3201	Update Result	2022-04-10 15:05:04
32	201-15-3239	Update Result	2022-04-10 15:07:11
33	201-15-3333	Update Result	2022-04-10 16:34:18
34	201-15-3042	Update Result	2022-04-10 16:47:28
35	201-15-3042	Update Result	2022-04-10 16:59:23
36	201-15-3239	Update Result	2022-04-10 17:03:55
37	CSE515	Delete Course	2022-04-10 17:20:42
38	CSE515	Course Inserted	2022-04-10 17:21:48
39	CSE515	Delete Course	2022-04-10 17:22:42