

Project Documentation
On
RESULT PROSSECING SYSTEM

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Submitted to:

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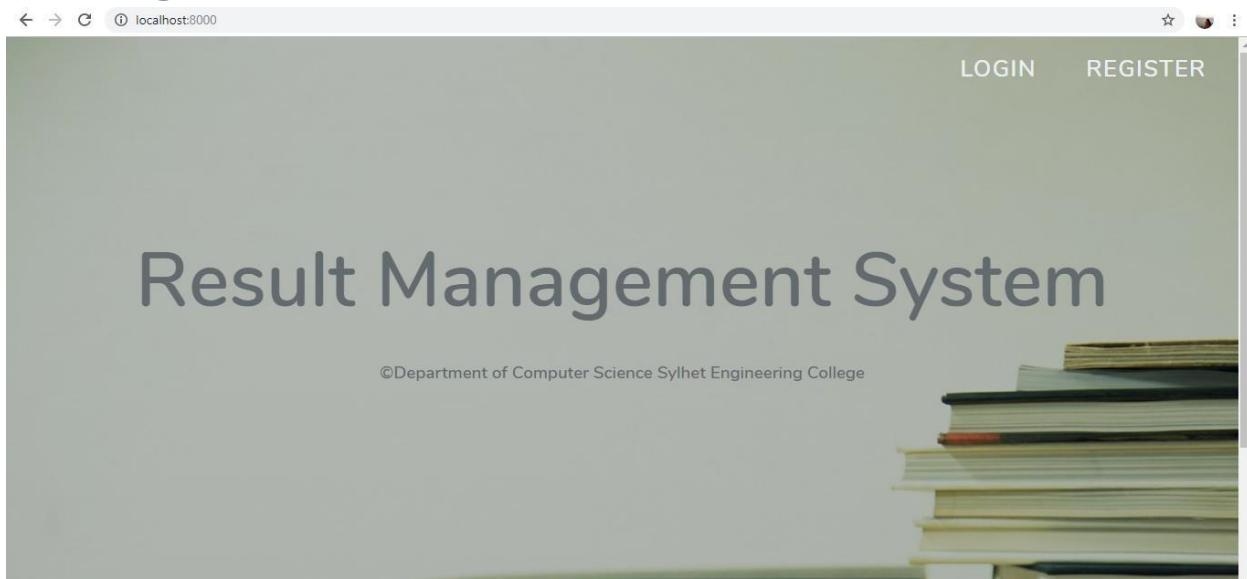
***Assistant professor,
Sylhet Engineering College .***

Project Name:Result Processing System

Platform:Web

Visual Representation:

Home Page:



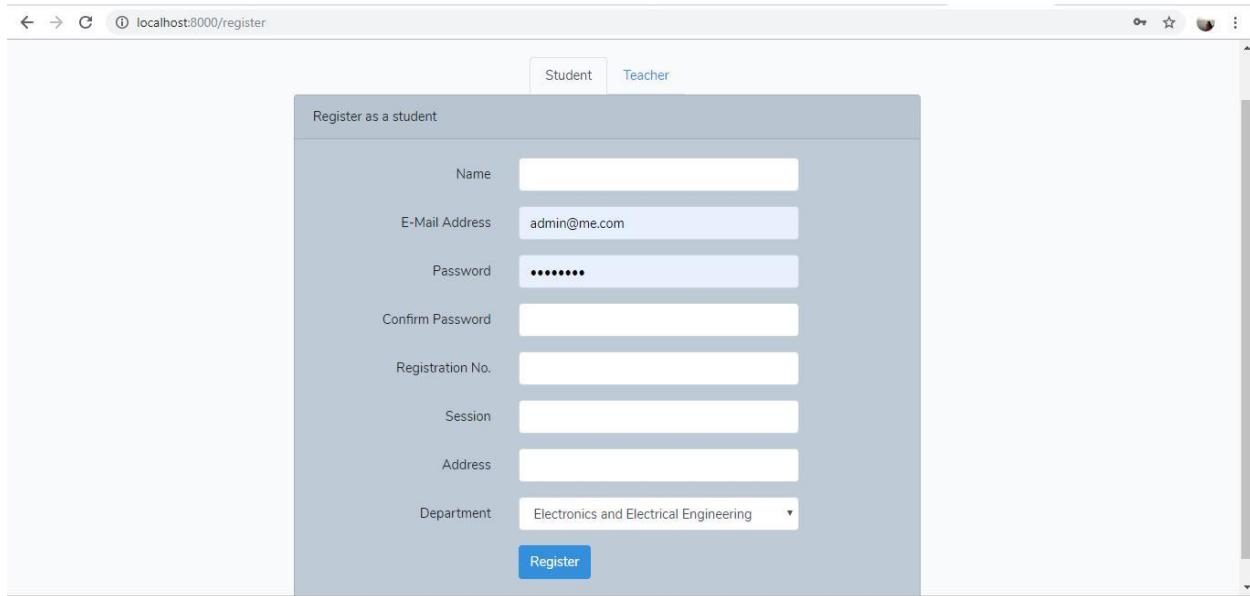
Teacher Register:

If the teacher is not registered then he must register by giving his required information.

A screenshot of a web browser showing the 'Teacher Register' form. The URL in the address bar is 'localhost:8000/register'. The page title is 'Result Management System'. At the top right are 'Login' and 'Register' buttons. Below the title, there are two tabs: 'Student' and 'Teacher', with 'Teacher' being the active tab. A sub-header says 'Register as a teacher'. The form contains five input fields: 'Name', 'E-Mail Address', 'Password', 'Confirm Password', and 'Phone'. Each field has a corresponding placeholder text above it. At the bottom of the form is a blue 'Register' button. The overall layout is user-friendly and follows a standard registration pattern.

Student Register:

If the student is not registered then he must register by giving his required information.



The screenshot shows a web browser window with the URL `localhost:8000/register` in the address bar. The page title is "Register as a student". There are two tabs at the top: "Student" (which is selected) and "Teacher". The form consists of several input fields: Name, E-Mail Address (containing `admin@me.com`), Password (containing `*****`), Confirm Password, Registration No., Session, Address, and Department (set to "Electronics and Electrical Engineering"). A blue "Register" button is located at the bottom of the form.

Teacher/Student Login:

After register on this site, the user can log in by giving his email and password.

Teacher Dashboard:

Teacher will see his courses which is taken by him and he will also able to see how many students are registered on those courses.

Course Name	Course code	Year	Students
Introduction to Electrical Engineering	EEE105	2019	2
Introduction to Computer Systems (Sessional)	CSE102	2019	2
Mechanical Engineering	ME101	2019	2
Mechanical Engineering Drawing-I	ME100	2019	2
Differential Calculus and Co-ordinate Geometry	MATH 101	2019	2
Introduction To computer system	CSE101	2019	2

Teacher Check Course:

If teacher wants to add or remove course , at first he will have to check by the year, semester and department name. After that he can see his courses.

localhost:8000/dashboard/teacher/addcourse

RESULT MANAGEMENT SYSTEM

Teacher Dashboard

Logout

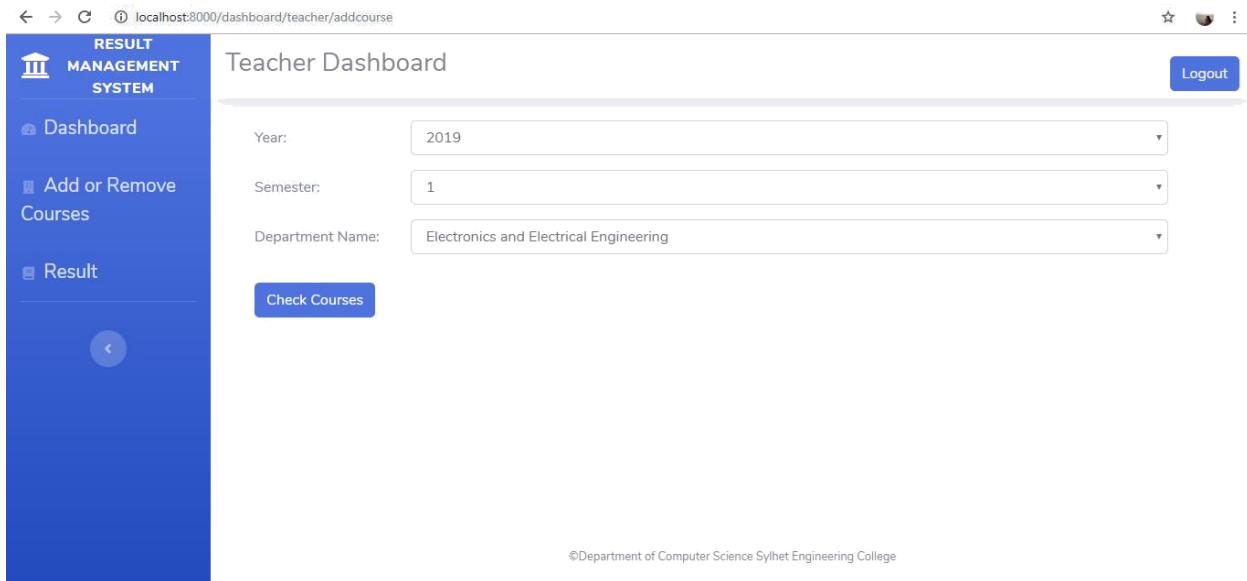
Year: 2019

Semester: 1

Department Name: Electronics and Electrical Engineering

Check Courses

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Teacher Add Or Remove Course:

Here teacher can able to see which courses are registered by other and which are registered by him on this year.

localhost:8000/dashboard/teacher/addcourse?year=2019&semester=1&department=1

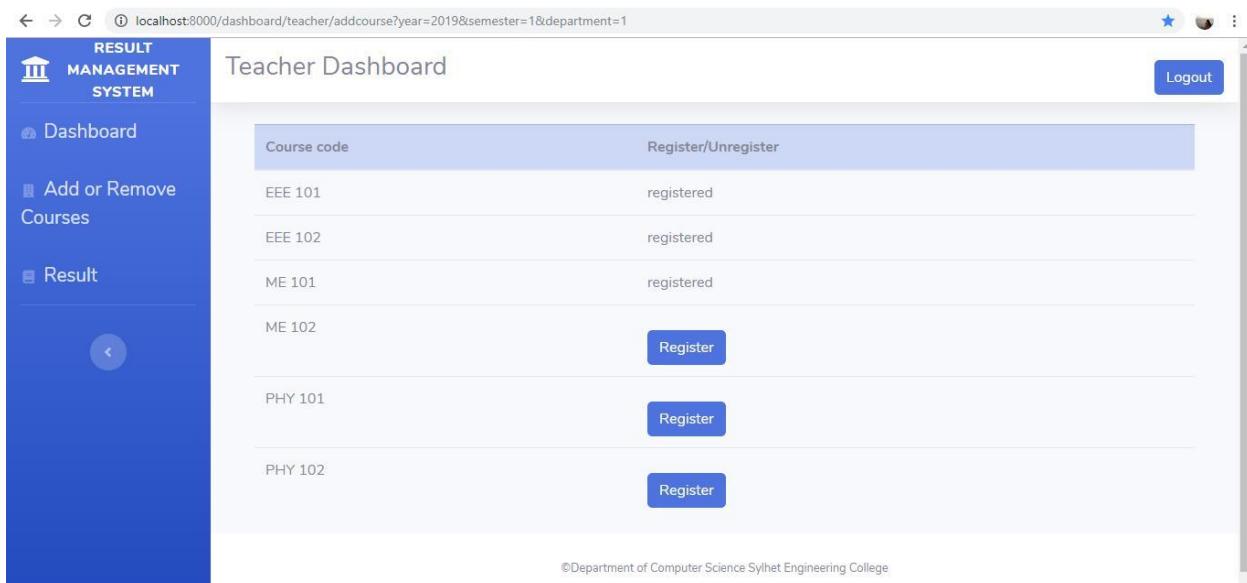
RESULT MANAGEMENT SYSTEM

Teacher Dashboard

Logout

Course code	Register/Unregister
EEE 101	registered
EEE 102	registered
ME 101	registered
ME 102	<button>Register</button>
PHY 101	<button>Register</button>
PHY 102	<button>Register</button>

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Result Check for Teacher:

In Results, teacher can see his courses to process the result.

The screenshot shows a web-based Result Management System. The left sidebar has a blue header "RESULT MANAGEMENT SYSTEM" with icons for Dashboard, Add or Remove Courses, and Result. The main content area is titled "Teacher Dashboard". A table lists various courses with their corresponding years:

Course	Year
Introduction to Electrical Engineering	2019
Introduction to Computer Systems (Sessional)	2019
Mechanical Engineering	2019
Mechanical Engineering Drawing-I	2019
Differential Calculus and Co-ordinate Geometry	2019
Introduction To computer system	2019
Structured Programming Language	2019
Structured Programming Language (Sessional)	2019
Chemistry	2019

A "Logout" button is located in the top right corner.

Result Process for Teacher:

Here is Result Table for teacher in which teacher can process result for each student on specific semester in year by edit option.

The screenshot shows the same web-based Result Management System. The left sidebar is identical. The main content area is titled "Teacher Dashboard" and displays a table of student results:

#	Reg No	Term Test1	Term Test2	Term Test3	Total Term Test	Part A	Part B	Attendance	Total	Gpa	Edit
1	2015331543	10.00	10.00	3.00	23.00	19.00	15.00	6.00	56.00	2.75	<button>Edit</button>
2	2015331510										<button>Edit</button>

At the bottom, a footer note reads: ©Department of Computer Science Sylhet Engineering College

Edit/update result:

He can also use the edit option to edit the result for each student and then can update it .

localhost:8000/dashboard/teacher/result/edit/45

<< back to result sheet

Registration No:	2015331543
Term test1:	10.00
Term test2:	10.00
Term test3:	3.00
Total term test:	23.00
Part A:	19.00
Part B:	15.00
Attendance:	6.00
Total:	56.00

UPDATE

Student Dashboard:

In student Dashboard, Student can see only his/her gpa and cgpa on different semester.

localhost:8000/dashboard/student

RESULT MANAGEMENT SYSTEM

Student Dashboard

Logout

Semester 1 GPA in this semester - 3.46	Semester 2 No results for this semester	Semester 3 No results for this semester
Semester 4 No results for this semester	Semester 5 No results for this semester	Semester 6 No results for this semester
Semester 7 No results for this semester	Semester 8 No results for this semester	CGPA Your Current CGPA is - 2.79

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Students check Courses:

Students can check his/her courses by inserting year and semester and then clicking 'check courses'.

The screenshot shows a web-based student dashboard titled "Student Dashboard". On the left, a sidebar menu includes "Dashboard", "Add or Remove Courses", and "Check your Result". The main area has fields for "Year" (set to 2019) and "Semester" (set to 1), with a "Check Courses" button. A copyright notice at the bottom reads "©Department of Computer Science Sylhet Engineering College".

Student Add Or Remove Course:

Here, each student can courses on those semester and year. And can able to register and unregister. To see his result on any course ,a student must register on that course ,otherwise he can't able to see result on that course.

The screenshot shows a list of registered courses on the "Student Dashboard". The table has two columns: "Course code" and "Register/Unregister". The courses listed are EEE105, CSE102, ME101, ME100, MATH 101, and CSE101, each with a red "unregister" button. A copyright notice at the bottom reads "©Department of Computer Science Sylhet Engineering College".

Course code	Register/Unregister
EEE105	<button>unregister</button>
CSE102	<button>unregister</button>
ME101	<button>unregister</button>
ME100	<button>unregister</button>
MATH 101	<button>unregister</button>
CSE101	<button>unregister</button>

Student Check Result:

To see his result, at first a student must insert year and semester,then by clicking 'Check result' he can able to see his result on that semester and year.

The screenshot shows a web browser window with the URL localhost:8000/dashboard/student/result. The page title is "Student Dashboard". On the left, there is a sidebar with a blue header "RESULT MANAGEMENT SYSTEM" and three menu items: "Dashboard", "Add or Remove Courses", and "Check your Result". The main content area has two dropdown menus: "Year" set to "2019" and "Semester" set to "1". A blue button labeled "Check Result" is positioned below these fields. In the bottom right corner of the content area, there is a small text "©Department of Computer Science Sylhet Engineering College".

Result for a Student:

Here is the result table for student in which he can see his result for each course on semester.

The screenshot shows a web browser window with the URL localhost:8000/dashboard/student/result?year=2019&semester=1&department=2. The page title is "Student Dashboard". The sidebar and layout are identical to the previous screenshot. The main content area now displays a table of student results:

#	Course code	Term Test1	Term Test2	Term Test3	Total Term Test	Part A	Part B	Attendance	Total	Gpa
1	CSE102	34.00	34.00	3.00	23.00	45.00	20.00	10.00	56.00	2.75
2	ME101	10.00	10.00	10.00	30.00	29.00	26.00	6.00	80.00	4.00
3	ME100	5.00	4.00	9.00	19.00	20.00	20.00	5.00	65.00	3.25
4	MATH 101	12.00	10.00	10.00	10.00	20.00	20.00	8.00	60.00	3.00
5	CSE101	10.00	30.00	20.00	25.00	20.00	20.00	9.00	75.00	3.75
6	EEE105									

In the bottom right corner of the content area, there is a small text "©Department of Computer Science Sylhet Engineering College".

2.Admin Authentication:

Admin Login:

Admin has to login by email and password.

Admin Login

E-Mail Address

Password

Remember Me

Admin Dashboard:

The screenshot shows a web browser window for the 'RESULT MANAGEMENT SYSTEM'. The URL in the address bar is 'localhost:8000/admin'. The page has a header with 'Admin Dashboard' and a 'Logout' button. On the left is a blue sidebar with icons and text for 'Departments', 'Courses', 'Students', 'Teachers', and 'Results'. The main content area displays the message 'Welcome to admin page'. At the bottom, there is a copyright notice: '©Department of Computer Science Sylhet Engineering College'.

Departments For Admin:

Admin can see all departments here. He can also delete any department by clicking on delete option.

localhost:8000/admin/departments

Admin Dashboard

Department Id	Department Name	Department Code	Button
1	Electronics and Electrical Engineering	EEE	<button>delete</button>
2	Computer Science Engineering	CSE	<button>delete</button>
3	Civil Engineering	CE	<button>delete</button>

[Create](#)

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Create Departments for Admin:

Admin can create departments by inserting department name and department code.

localhost:8000/admin/departments/create?

Admin Dashboard

Department Name:

Department code:

[Create](#)

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Courses:

Admin can see all course in all semester in this page. He can also delete any course by clicking on delete button.

localhost:8000/admin/courses

Course id	Course Name	Course Code	Button
1	Introduction to Electrical Engineering	EEE105	<button>delete</button>
2	Introduction to Computer Systems (Sessional)	CSE102	<button>delete</button>
3	Mechanical Engineering	ME101	<button>delete</button>
4	Mechanical Engineering Drawing-I	ME100	<button>delete</button>
5	Differential Calculus and Co-ordinate Geometry	MATH 101	<button>delete</button>
6	Structured Programming Language	CSE201	<button>delete</button>

Students:

Admin can see all students in all semester and year in this page. He can also delete any student by clicking on delete button.

localhost:8000/admin/students

Student Id	Name	Registration No	Session	Button
7	2015331510	2015331510	2019	<button>delete</button>
8	2015331543	2015331543	2019	<button>delete</button>
9	2015331511	2015331511	2019	<button>delete</button>

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Teachers:

Admin can see all teachers in all semester in this page. He can also delete any teacher by clicking on delete button. And he has the power to approve or block any teacher.

localhost:8000/admin/teachers

Admin Dashboard

Logout

Teacher Id	Name	Phone No	Approve/Block	Button
6	teacher1	123	block	delete
7	teacher2	1234	approve	delete

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Results Check:

Admin has to insert year ,semester and department name for checking the results.

localhost:8000/admin/results

Admin Dashboard

Logout

Year: 2019

Semester: 1

Department Name: Electronics and Electrical Engineering

Check Courses

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Results for Students:

He can check all student's result in this page. And also can download the result by clicking 'Download as Pdf'.

The screenshot shows the Admin Dashboard of the Result Management System. On the left sidebar, there are links for Departments, Courses, Students, Teachers, and Results. The main content area displays a table of student results with columns for #, Reg No, EEE105, CSE102, ME101, ME100, MATH 101, CSE101, and Gpa. Two rows of data are shown. A red button labeled 'Download as PDF' is visible below the table. The URL in the browser bar is localhost:8000/admin/results?year=2019&semester=1&department=2.

#	Reg No	EEE105	CSE102	ME101	ME100	MATH 101	CSE101	Gpa
1	2015331510		2.75	4.00	3.25	3.00	3.75	3.46
2	2015331543	2.75	2.50	3.50	3.25	3.50	2.75	3.04

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Download As pdf:

The screenshot shows a PDF viewer displaying the student results table from the previous screenshot. The table is identical, showing two rows of student data. The PDF viewer interface includes standard navigation tools like zoom and orientation controls.

#	Reg No	EEE105	CSE102	ME101	ME100	MATH 101	CSE101	Gpa
1	2015331510		2.75	4.00	3.25	3.00	3.75	3.46
2	2015331543	2.75	2.50	3.50	3.25	3.50	2.75	3.04

