

LAB – 6 – REST API

Student Management

Created By – RAJESH PATIL

Login Username and Password –

Username	Password
admin	rajesh
user	patil

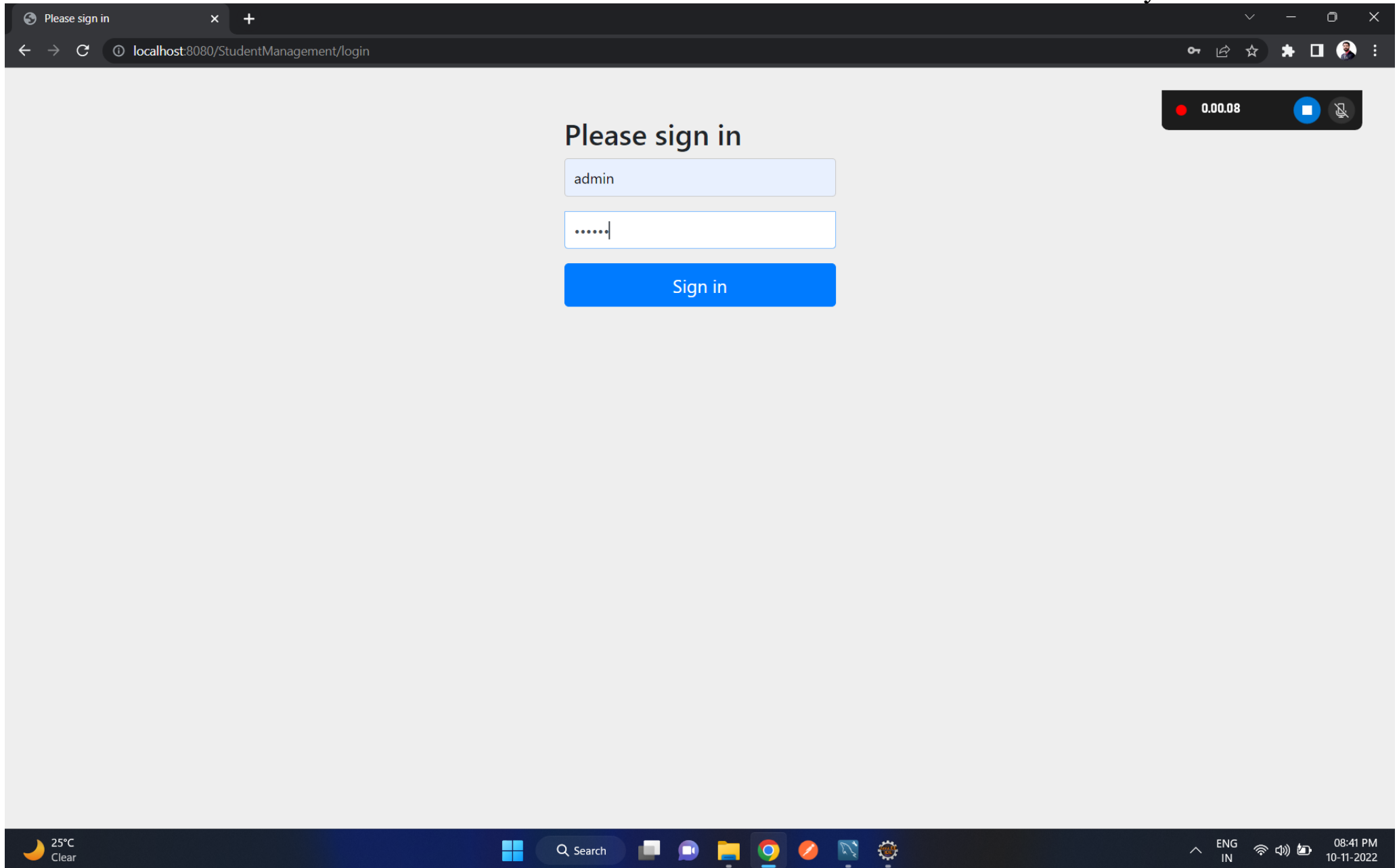
Student Management Project Video Link –

https://drive.google.com/file/d/1DXvsbOKTFE0258owi8Pa9Nwn3DGGToto/view?usp=share_link

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Student Management

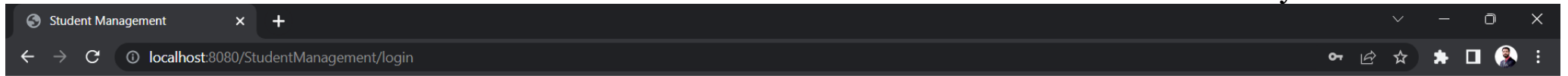
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0.00.23

Students Management

Indian Institute Of Technology - Roorkee

Students Directory

+ Add Student

Student List

Logout

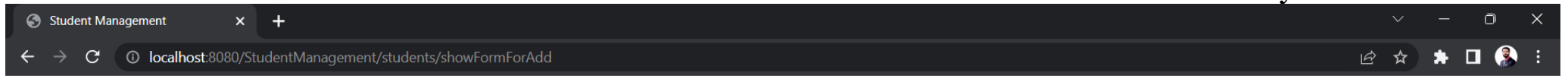
Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>

localhost:8080/StudentManagement/students/showFormForAdd

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0.00.42

Student Management

Indian Institute Of Technology - Roorkee

Students Directory

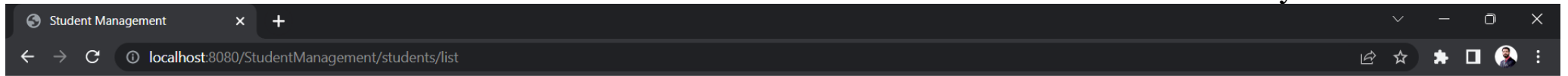
[Student List](#)[Logout](#)

Student Form

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0.01.12

Students Management

Indian Institute Of Technology - Roorkee

Students Directory

+ Add Student

Student List

Logout

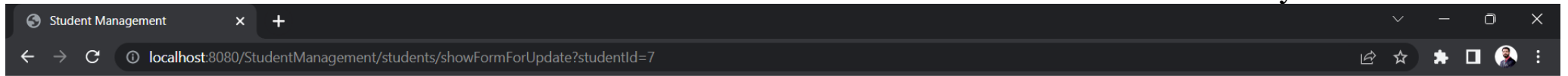
Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>
7	Samarth	Mahajan	B.Tech	India	<div>Update</div> <div>Delete</div>

localhost:8080/StudentManagement/students/showFormForUpdate?studentId=7

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0.01.32

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Students Directory

[Student List](#) [Logout](#)

Student Form

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Student Management

localhost:8080/StudentManagement/students/list

localhost:8080 says
Are you sure you want to delete this customer?
OK Cancel

0.01.43

Indian Institute Of Technology - Roorkee

Students Directory

Add Student

Student List

Logout

Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>
7	Samarth	Nagrale	B.Tech	India	<div>Update</div> <div>Delete</div>

localhost:8080/StudentManagement/students/delete?studentId=7

25°C
Clear

Search

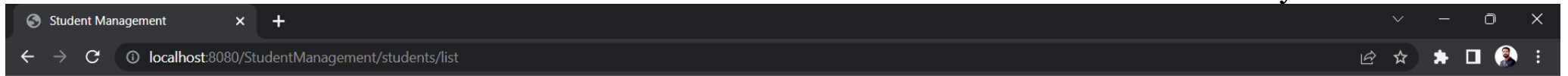
ENG
IN

08:43 PM
10-11-2022

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0.01.54

Students Management
Indian Institute Of Technology - Roorkee

Students Directory

Add Student

Student List

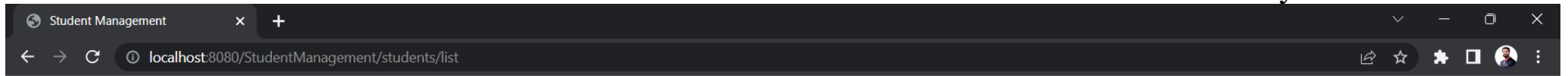
Logout

Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>

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Students Management

Indian Institute Of Technology - Roorkee

Students Directory

+ Add Student

Student List

Logout

Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	Update Delete
2	Murali	Mohan	B.Arch	Canada	Update Delete
3	Daniel	Denson	B.Tech	New Zealand	Update Delete
4	Tanya	Gupta	B.Com	USA	Update Delete
6	Pradeep	Sangwan	B.E.	Canada	Update Delete

localhost:8080/StudentManagement/logout



Search



ENG
IN

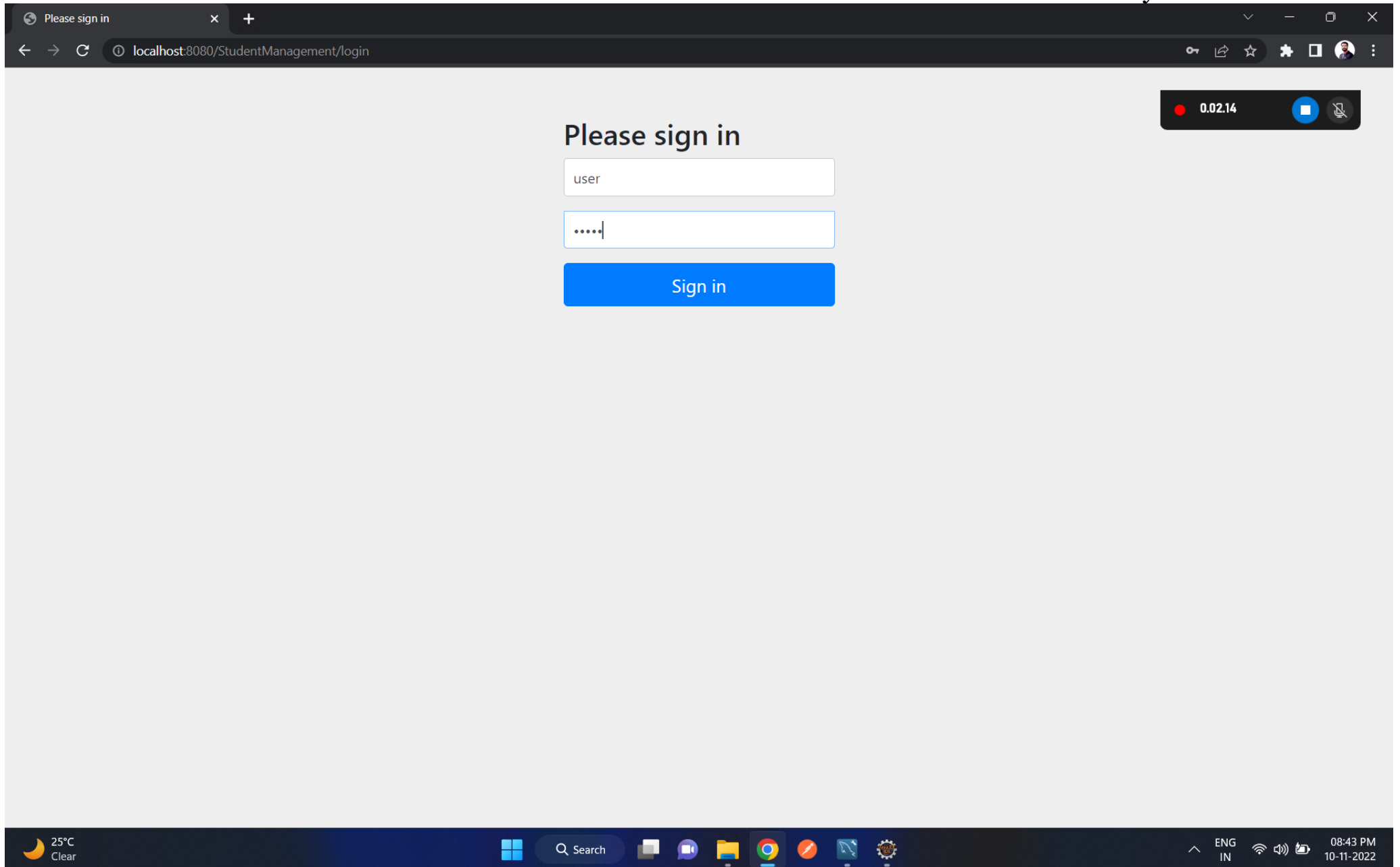


08:43 PM
10-11-2022

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Student Management

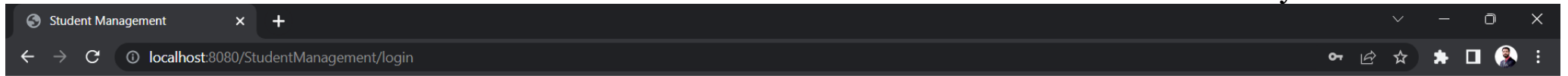
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0.02.24

Students Management
Indian Institute Of Technology - Roorkee

Students Directory

+ Add Student

Student List

Logout

Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>

localhost:8080/StudentManagement/students/showFormForAdd

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Student Management

localhost:8080/StudentManagement/students/showFormForAdd

0.02.50

Student Management

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Students Directory

Student ListLogout

Student Form

Pranav

Sanas

B.Arch

Germany

SaveReset

25°C Clear

Search

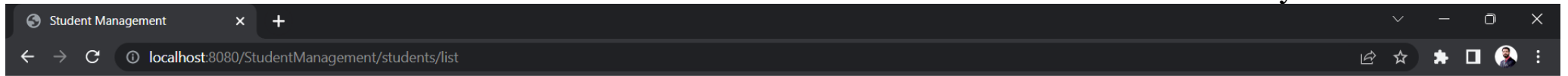
ENG IN

08:44 PM 10-11-2022

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0.02.57

Students Management
Indian Institute Of Technology - Roorkee

Students Directory

Add Student

Student List

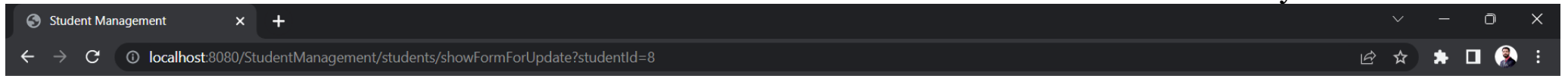
Logout

Student Id	First Name	Last Name	Course	Country	Action
1	Suresh	Reddy	B.Tech	India	<div>Update</div> <div>Delete</div>
2	Murali	Mohan	B.Arch	Canada	<div>Update</div> <div>Delete</div>
3	Daniel	Denson	B.Tech	New Zealand	<div>Update</div> <div>Delete</div>
4	Tanya	Gupta	B.Com	USA	<div>Update</div> <div>Delete</div>
6	Pradeep	Sangwan	B.E.	Canada	<div>Update</div> <div>Delete</div>
8	Pranav	Sanas	B.Arch	Germany	<div>Update</div> <div>Delete</div>

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0.03.02

Students Management

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Students Directory

HTTP Status 403 - Access is denied..

Hi user, you don't have access to perform this operation..

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The screenshot displays the MySQL Workbench interface. The left sidebar shows the 'SCHEMAS' tree with 'student_management' selected. The main editor shows a SQL script for creating a database and inserting data into tables. The right sidebar shows a message about disabled automatic context help. The bottom panel shows the 'Output' window with a table of execution results.

SQL Script:

```
1 • drop database student_management;
2 • create database student_management;
3 • use student_management;
4
5
6 • insert into users (user_id,password, username) values (1,'$2a$15$87ZyZrg37tqCz20Z9b6QjeNtBm55zqXFVqSmfrkioYaq7Bjw7qai6', 'admin');
7 • insert into users (user_id,password, username) values (2,'$2a$15$Su1lrXlFLbkrKdUhaUfew.IqWlxOnvaLMDdBYbhbt7Rzg7mxkUmnK', 'user');
8
9 • insert into roles (role_id,name) values(1,'ADMIN');
10 • insert into roles (role_id,name) values(2,'USER');
11
12 • insert into users_roles (user_id, role_id) values (1, 1);
13 • insert into users_roles (user_id, role_id) values (2, 2);
```

Output Window:

#	Time	Action	Message	Duration / Fetch
✓ 14	18:47:04	insert into roles (role_id,name) values(2,'USER')	1 row(s) affected	0.000 sec
✓ 15	18:47:04	insert into users_roles (user_id, role_id) values (1, 1)	1 row(s) affected	0.016 sec
✓ 16	18:47:04	insert into users_roles (user_id, role_id) values (2, 2)	1 row(s) affected	0.000 sec
✓ 17	20:36:30	SELECT * FROM student_management.student LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 18	20:36:39	SELECT * FROM student_management.users LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 19	20:36:40	SELECT * FROM student_management.users_roles LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
✓ 20	20:36:43	SELECT * FROM student_management.roles LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec