

EduBridge



A Project

Report On

Placement Management System

By

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Batch: 2021– 6120

Center: Salem

Under the Guidance of,

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Technical Trainer

EduBridge

(School of coding)

Introduction:

Our Project explains about the Placements website name PSM Placement Management Team. This project mainly explains the various actions related to applying for jobs and drives. We can apply for those jobs and drives according to our Profile. Our Project Includes

Modules: -

- Admin Module
- Student Module

I have developed this Application in **Java, Hibernate, Spring Boot and MySQL**. It's a web-based projects so I have used **HTML, CSS, java script also**.

The main feature of the project is to apply for jobs. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Companies and Drives details. He can also View the companies and Drives details which he added. He can update if any changes are there. Admin can view the queries of student.

In student module, student can view the company and drive details and apply for that drives and companies. New student can register and login to apply for jobs. If he/she have any queries they can post the queries.

Software Requirements:

Front end: java, HTML, CSS, Spring Boot, Hibernate.

Back end: MySQL workbench 8.0.23CE.

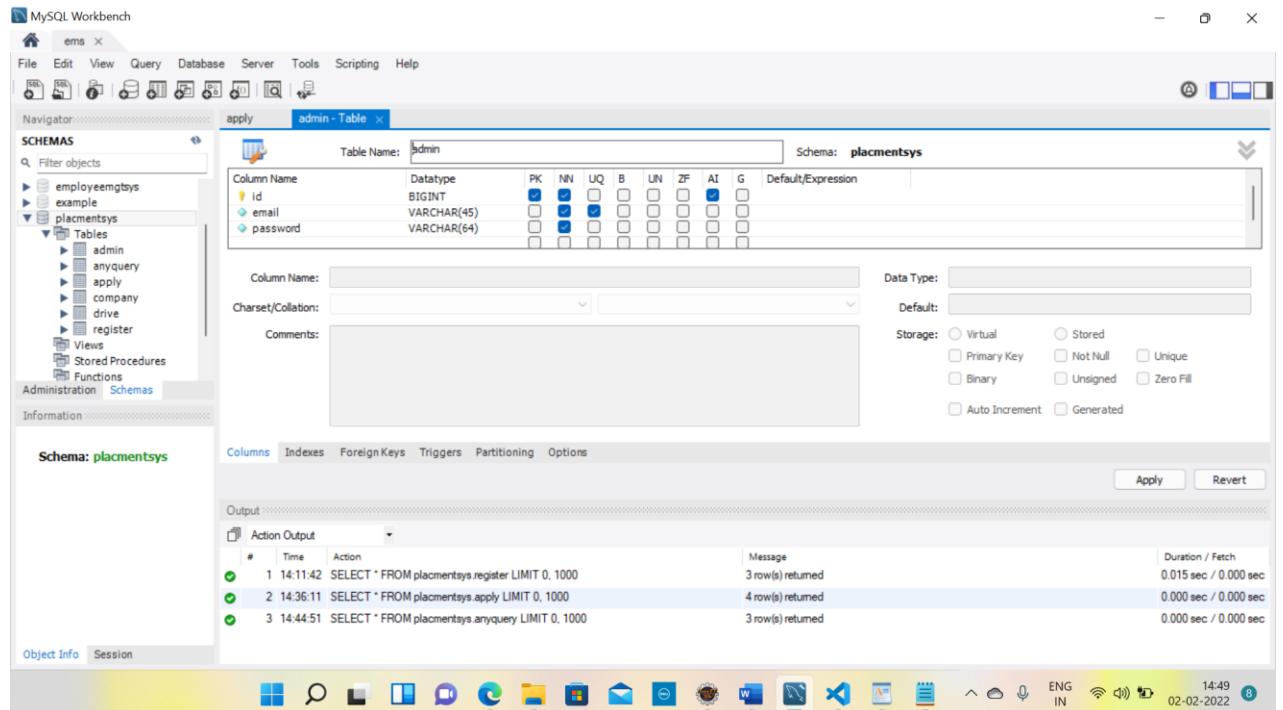
Middleware/Server: Apache Tomcat v8.5. **IDE:** Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

Operating System: Window 10.

Data Dictionary:

- Create Database PlamentmanagmentSystem;
- Admin Database Structure:



- Any query Database Structure:

MySQL Workbench - anyquery - Table

Table Name: anyquery **Schema:** placmentsys

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
id	BIGINT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL				
message	VARCHAR(255)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL				
name	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Columns **Indexes** **Foreign Keys** **Triggers** **Partitioning** **Options**

Output

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	14:44:51	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

- Apply for company Database Structure:

MySQL Workbench - apply - Table

Table Name: apply **Schema:** placmentsys

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
id	BIGINT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
xith_percentage	FLOAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
xith_poy	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
xth_percentage	FLOAT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Columns **Indexes** **Foreign Keys** **Triggers** **Partitioning** **Options**

Output

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	14:44:51	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: apply admin - Table anyquery - Table apply - Table Schema: placmentsys

Table Name: apply Schema: placmentsys

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
xth_poy	INT	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL					
address	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
alternate_phone_no	BIGINT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
branch	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name: Data Type: Default:

Charset/Collation: Storage: Virtual Stored Primary Key Not Null Unique Binary Unsigned Zero Fill Auto Increment Generated

Comments:

Columns Indexes Foreign Keys Triggers Partitioning Options Apply Revert

Action Output

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	14:44:51	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

• Company Database Structure:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: apply admin - Table anyquery - Table apply - Table company - Table Schema: placmentsys

Table Name: company Schema: placmentsys

Column Name	Datatype	PK	NN	UQ	B	UN	ZF	AI	G	Default/Expression
id	BIGINT	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	NULL				
company_name	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
eligibility	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL
location	VARCHAR(255)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	NULL

Column Name: Data Type: Default:

Charset/Collation: Storage: Virtual Stored Primary Key Not Null Unique Binary Unsigned Zero Fill Auto Increment Generated

Comments:

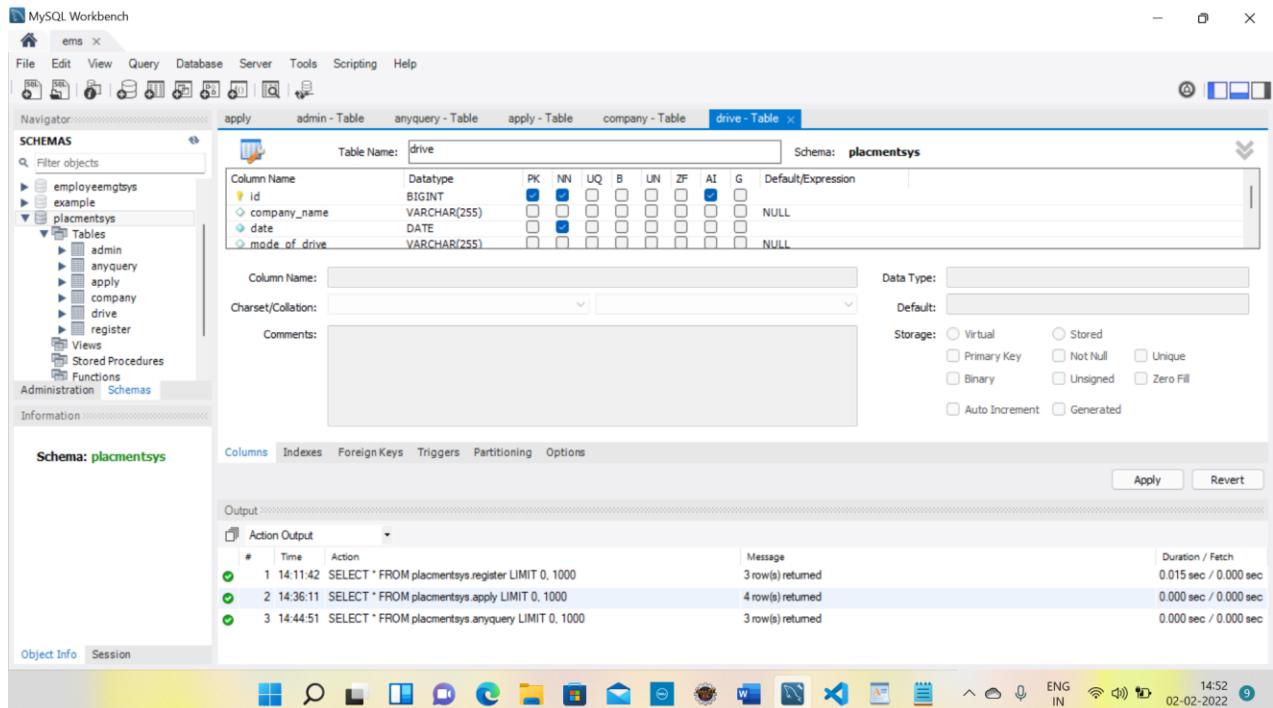
Columns Indexes Foreign Keys Triggers Partitioning Options Apply Revert

Action Output

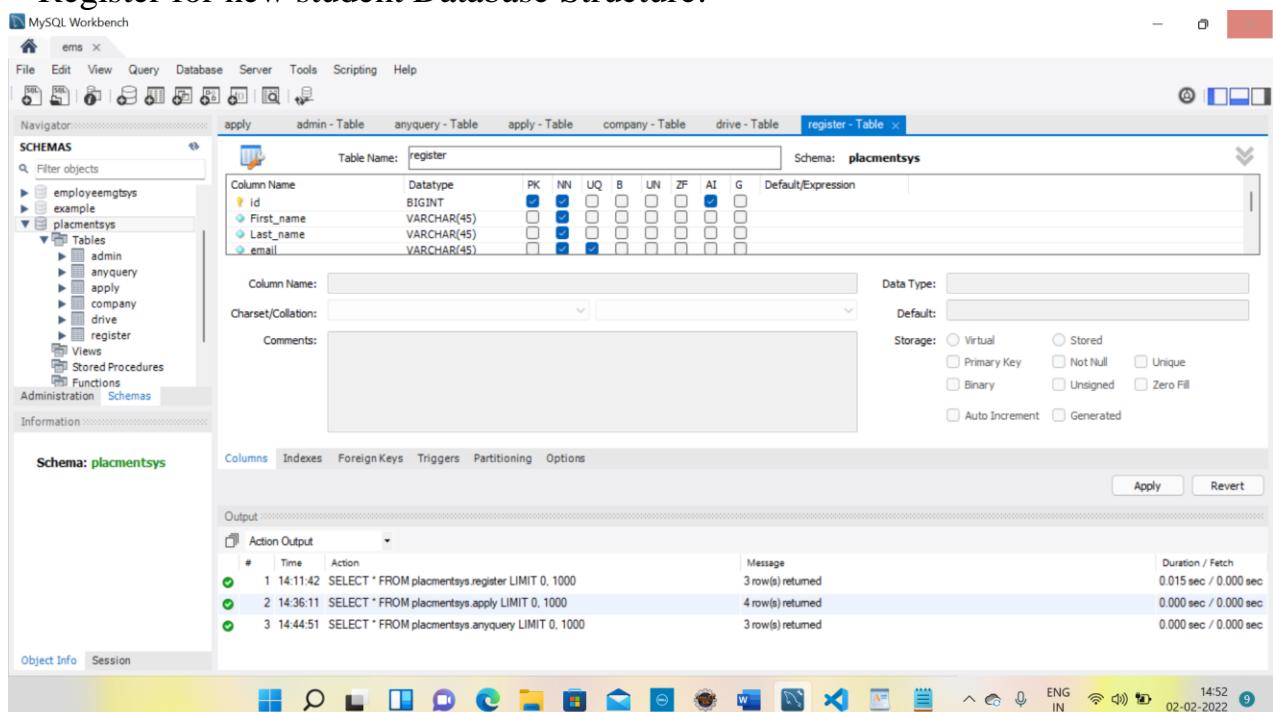
#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	14:44:51	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

• Drive Database Structure:

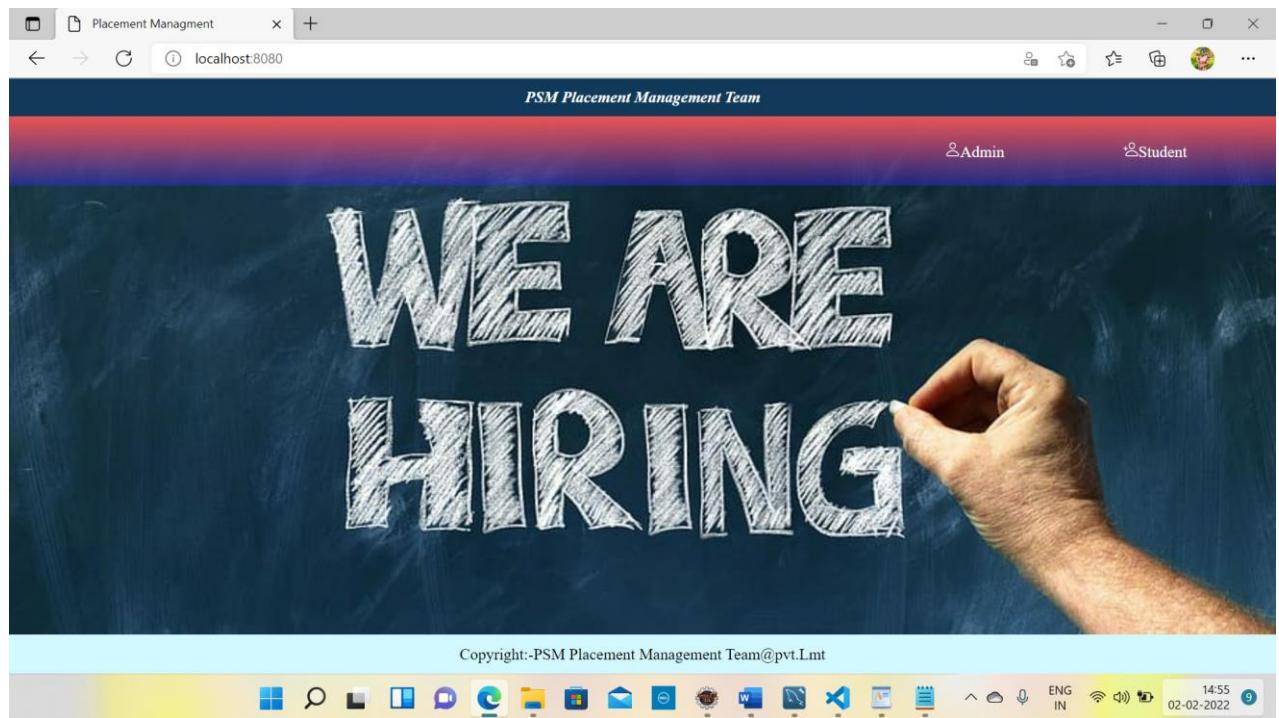


● Register for new student Database Structure:

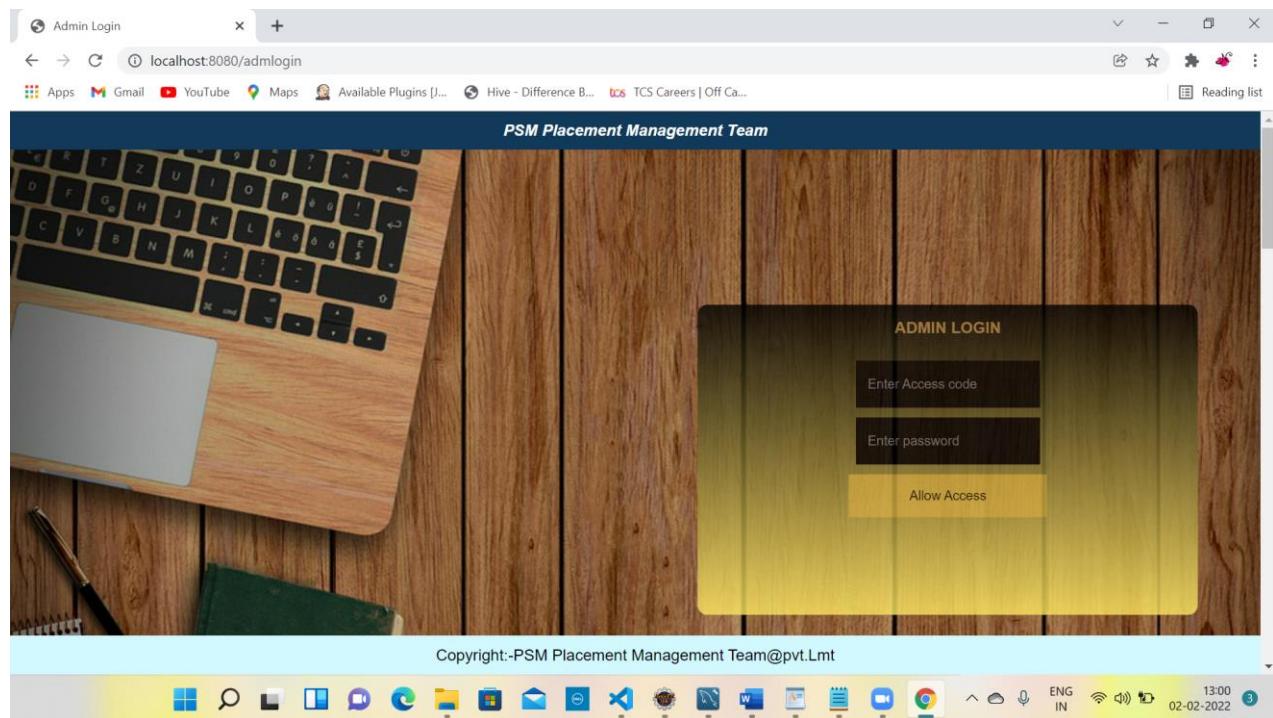


Screenshots: -

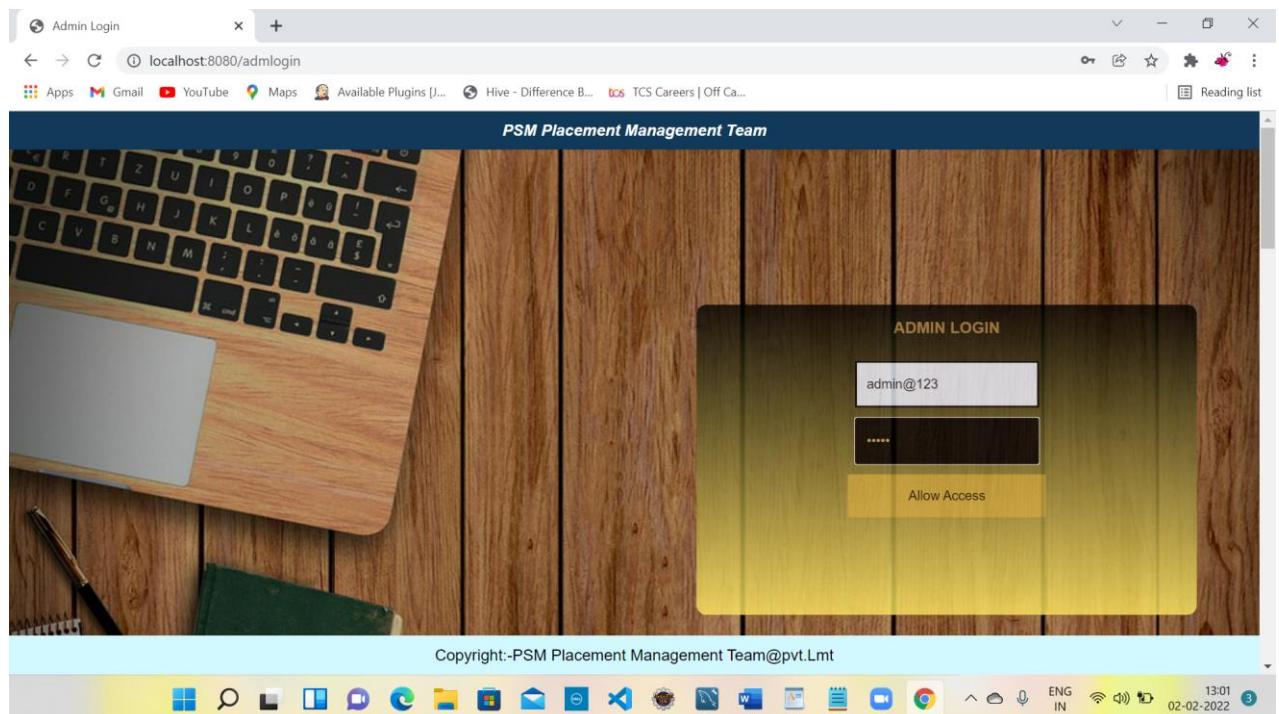
Home Page:



Admin Login Page:



Admin login with data:



Admin Data Added in Database Successfully:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: anyquery anyquery admin

SCHEMAS

Tables

- admin
- anyquery
- apply
- company
- drive
- register

Views

Stored Procedures

Functions

sys

test

Administration Schemas Information

No object selected

admin 1 x

Output

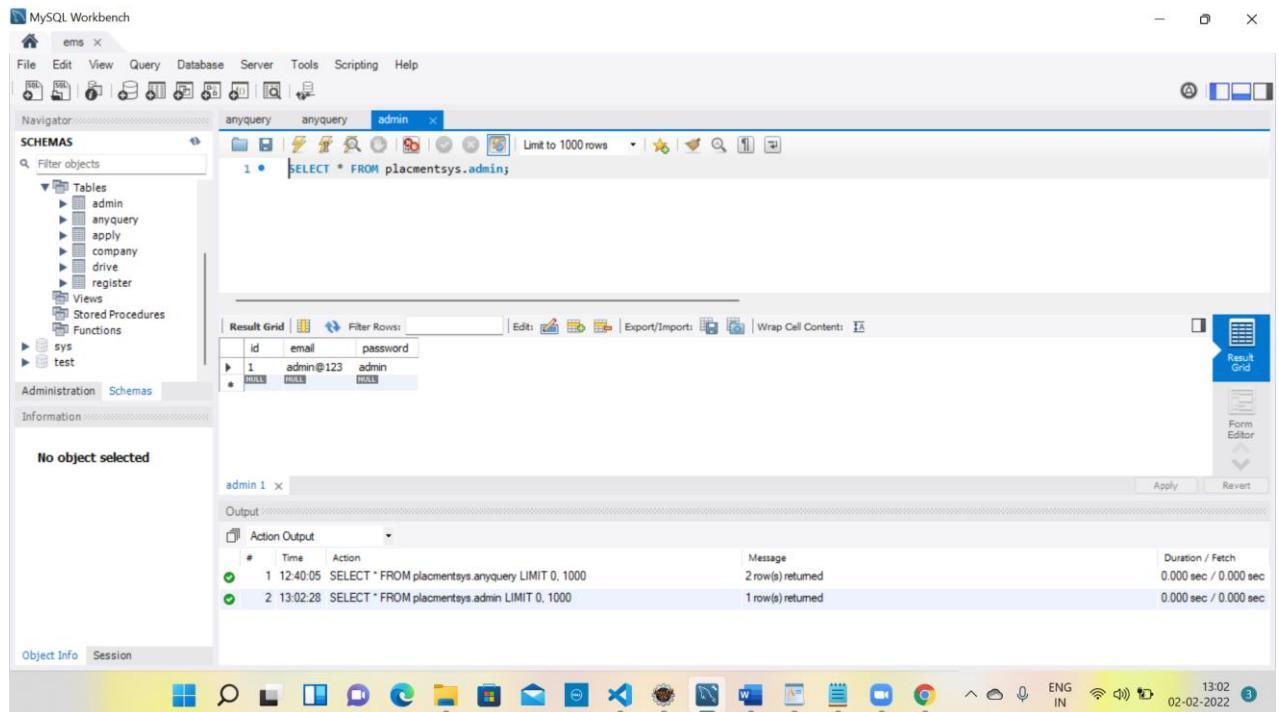
Action Output

#	Time	Action	Message	Duration / Fetch
1	12:40:05	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
2	13:02:28	SELECT * FROM placmentsys.admin LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec

Result Grid Filter Rows: Edit: Export/Import: Wrap Cell Contents: Result Grid Form Editor

Object Info Session

13:02 02-02-2022



Admin Home Page:

Admin Home Page x +

localhost:8080/admhome?

Apps Gmail YouTube Maps Available Plugins Hive - Difference B... TCS Careers | Off Ca...

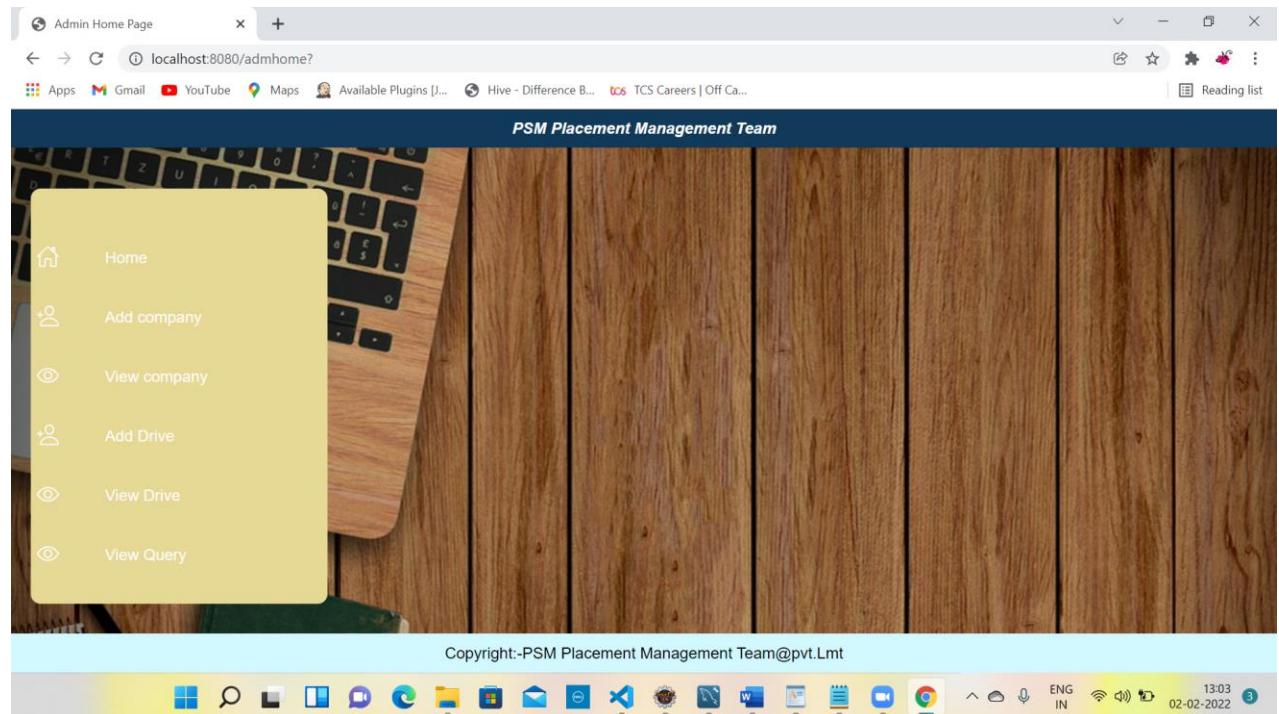
Reading list

PSM Placement Management Team

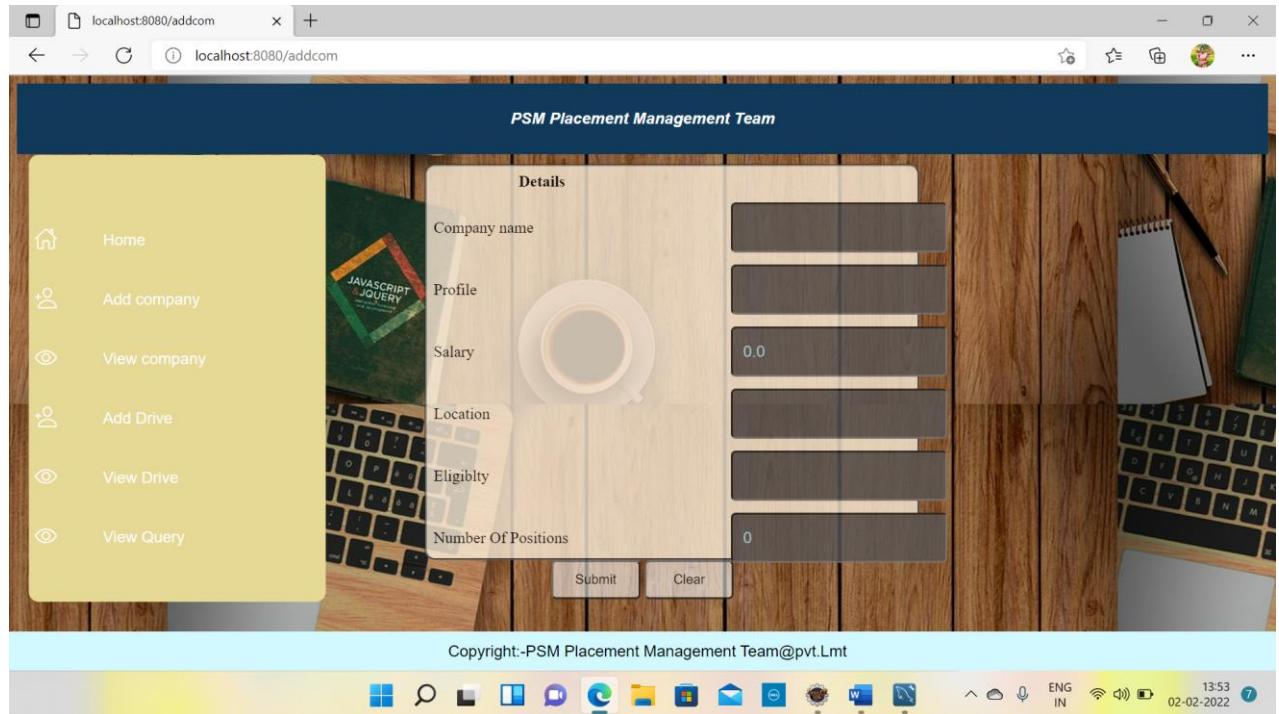
Home Add company View company Add Drive View Drive View Query

Copyright:-PSM Placement Management Team@pvt.Lmt

13:03 02-02-2022



Add Company:



Data Added in Database Successfully for company:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

anyquery anyquery admin company

1 • `SELECT * FROM placementsys.company;`

	id	company_name	eligibility	location	no_of_position	profile	salary
5	wipro	Hired	bangoler	20	technical engineer	100000	
6	tcs	Hired	pan india	28	engineer	500000	
*		NULL	NULL	NULL	NULL	NULL	

Result Grid Filter Rows! Edit Export/Imports Wrap Cell Content: Result Grid Form Editor

company 1

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:40:05	SELECT * FROM placementsys.anyquery LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
2	13:02:28	SELECT * FROM placementsys.admin LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
3	13:10:56	SELECT * FROM placementsys.company LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

ENG IN 13:13 02-02-2022

View Company:

A screenshot of a web browser window titled "PSM Placement Management Team". The main content area displays a table with the following data:

Company ID	Company Name	Profile	Salary	Location	Eligibility	No of Position
5	wipro	technical engineer	1000000.0	bangoler		20
6	tes	enginner	500000.0	pan india		28

The sidebar on the left contains links: Home, Add company, View company, Add Drive, View Drive, and View Query. The status bar at the bottom shows "Copyright:-PSM Placement Management Team@pvt.Lmt".

Add Drive:

A screenshot of a web browser window titled "PSM Placement Management Team". The main content area displays a form titled "Details" with the following fields:

- Company name:
- Mode of Drive:
- Salary: 0.0
- Date:

At the bottom of the form are "Submit" and "Clear" buttons. The sidebar on the left contains links: Home, Add company, View company, Add Drive, View Drive, and View Query. The status bar at the bottom shows "Copyright:-PSM Placement Management Team@pvt.Lmt".

Data Added in Database Successfully drive:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: anyquery anyquery admin company drive

SCHEMAS

Tables: admin, anyquery, apply, company, drive, register

Views

Stored Procedures

Functions

sys, test

No object selected

drive 1 ×

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	12:40:05	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
2	13:02:28	SELECT * FROM placmentsys.admin LIMIT 0, 1000	1 row(s) returned	0.000 sec / 0.000 sec
3	13:10:56	SELECT * FROM placmentsys.company LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec
4	13:14:13	SELECT * FROM placmentsys.drive LIMIT 0, 1000	2 row(s) returned	0.000 sec / 0.000 sec

Result Grid | Filter Rows: | Edits: | Export/Import: | Wrap Cell Content: | Result Grid | Form Editor

Object Info Session

13:14 02-02-2022 3

The screenshot shows the MySQL Workbench interface. In the top-left, there's a tree view of the database schema under the 'Schemas' tab, showing tables like 'admin', 'anyquery', 'apply', 'company', 'drive', 'register', and views like 'Views', 'Stored Procedures', 'Functions', 'sys', and 'test'. The main area displays a query result grid for the 'drive' table. The grid has columns: id, company_name, date, mode_of_drive, and salary. It contains two rows of data: one for 'tcs' (id 1) and one for 'wipro' (id 2). Both rows show 'NULL' in the 'date' and 'mode_of_drive' columns, and '350000' and '500000' respectively in the 'salary' column. Below the grid is a history of actions table with columns: #, Time, Action, Message, and Duration / Fetch. The history shows four entries: 1. SELECT * FROM placmentsys.anyquery LIMIT 0, 1000 (2 rows returned, 0.000 sec / 0.000 sec). 2. SELECT * FROM placmentsys.admin LIMIT 0, 1000 (1 row returned, 0.000 sec / 0.000 sec). 3. SELECT * FROM placmentsys.company LIMIT 0, 1000 (2 rows returned, 0.000 sec / 0.000 sec). 4. SELECT * FROM placmentsys.drive LIMIT 0, 1000 (2 rows returned, 0.000 sec / 0.000 sec). At the bottom right, there's a system tray with icons for battery, signal, volume, and network, along with the date and time (13:14, 02-02-2022).

View Drive:

A screenshot of a web browser window titled "View Drive". The URL in the address bar is "localhost:8080/viewdrv". The page header reads "PSM Placement Management Team". On the left, there is a sidebar with icons and labels: Home, Add company, View company, Add Drive, View Drive (which is selected), and View Query. The main content area displays a table of company drives:

Company ID	Company Name	Mode Of Drive	Salary	Date	Edit	Delete
1	tes	offline	350000.0	2022-02-02 00:00:00.0	Edit	Delete
2	wipro	online	500000.0	2022-02-05 00:00:00.0	Edit	Delete

At the bottom of the page, it says "Copyright:-PSM Placement Management Team@pvt.Lmt". The system tray at the bottom right shows the date as 02-02-2022 and the time as 13:53.

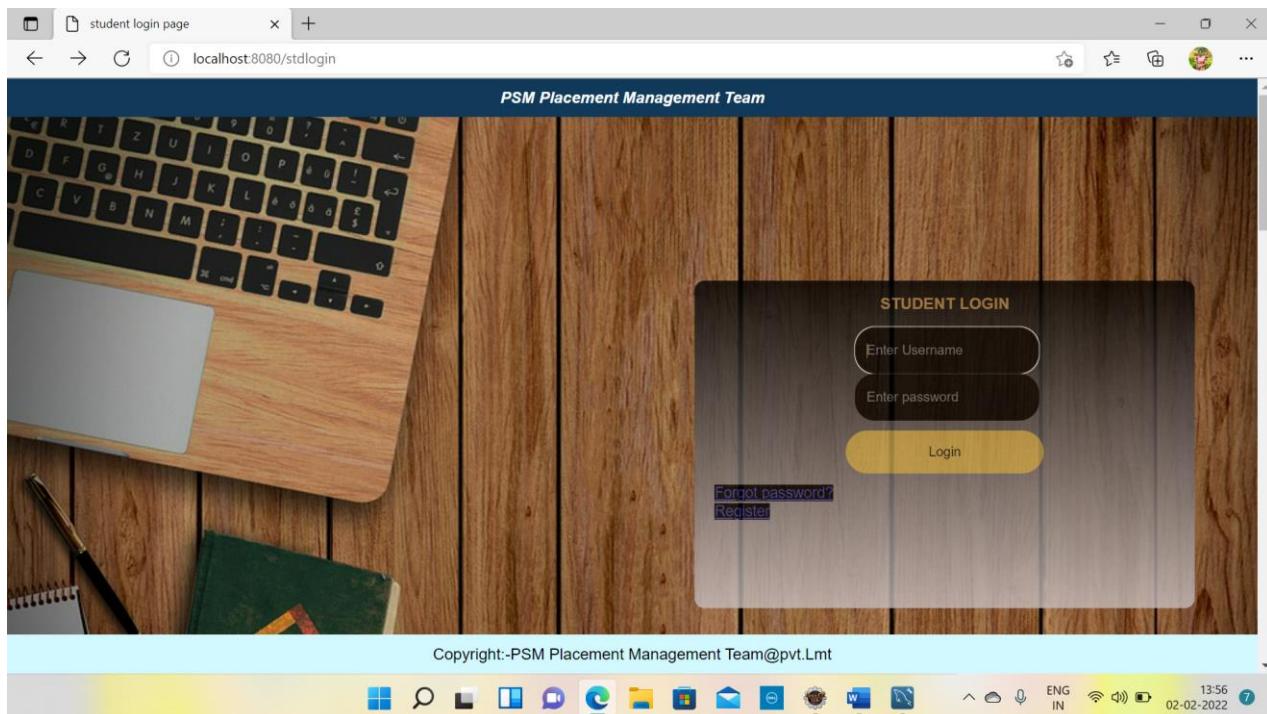
View query:

A screenshot of a web browser window titled "View Drive". The URL in the address bar is "localhost:8080/viewquery". The page header reads "PSM Placement Management Team". On the left, there is a sidebar with icons and labels: Home, Add company, View company, Add Drive, View Drive (which is selected), and View Query. The main content area displays a table of messages:

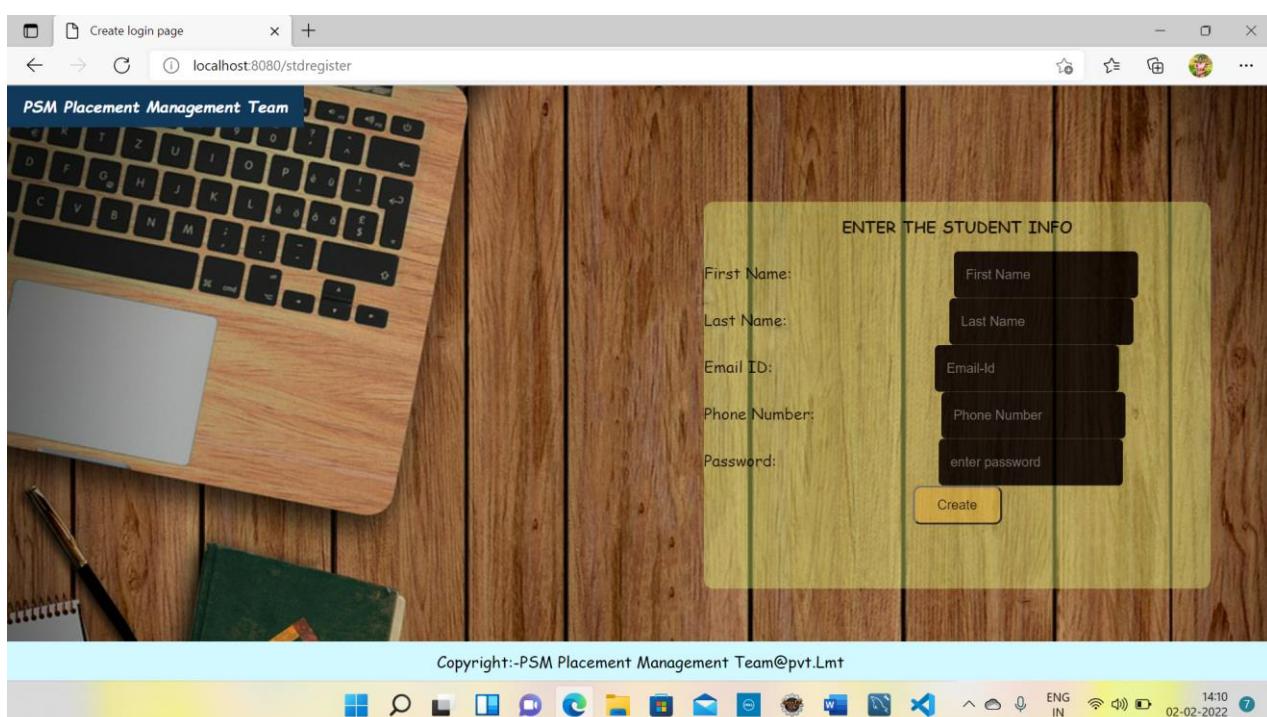
ID	name	Message
1	Nagasindhu Gouru	hello
2	sindhu	how many rounds in interview

At the bottom of the page, it says "Copyright:-PSM Placement Management Team@pvt.Lmt". The system tray at the bottom right shows the date as 02-02-2022 and the time as 13:54.

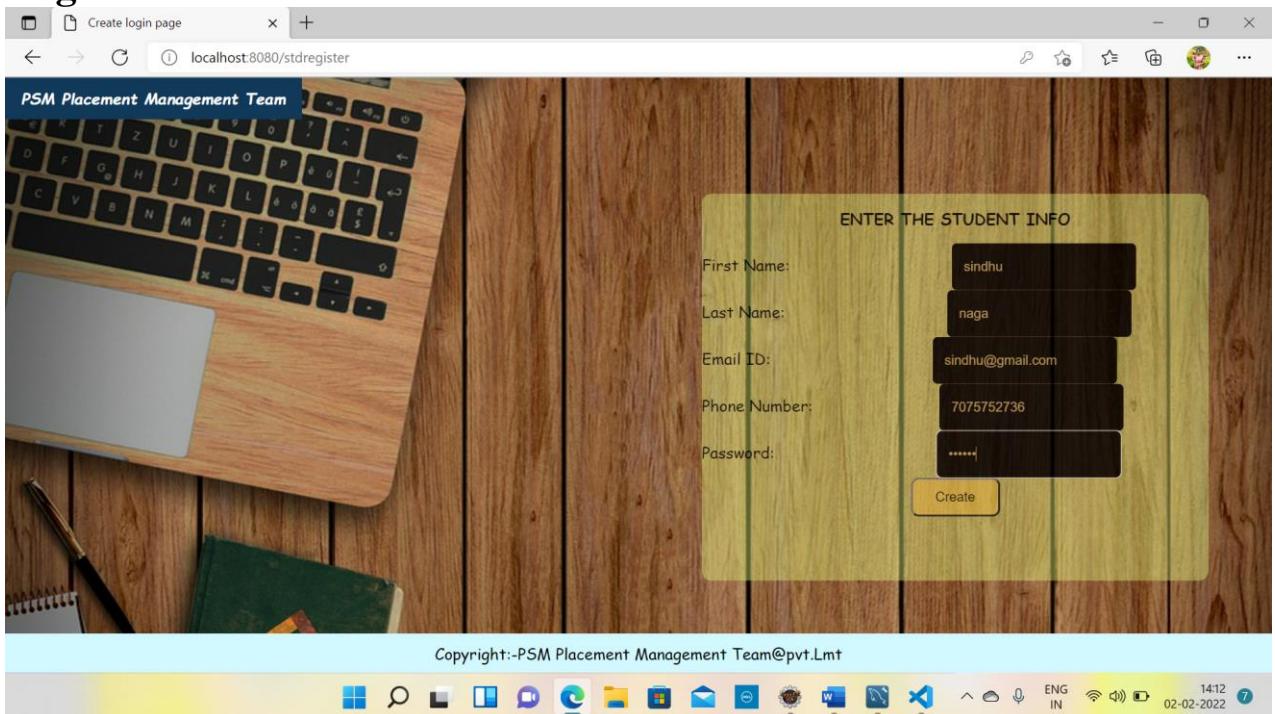
Student Login Page:



New user Register Page:



Register with data:



Register Data Added in Database Successfully:

MySQL Workbench

File Edit View Query Database Server Tools Help

Navigator: anyquery anyquery admin company drive register

SCHEMAS: placementsys

Tables: admin anyquery apply company drive register

Views: Stored Procedures Functions

Administration Schemas

Information

Schema: placementsys

register 1 x

Output

Action Output

Time Action

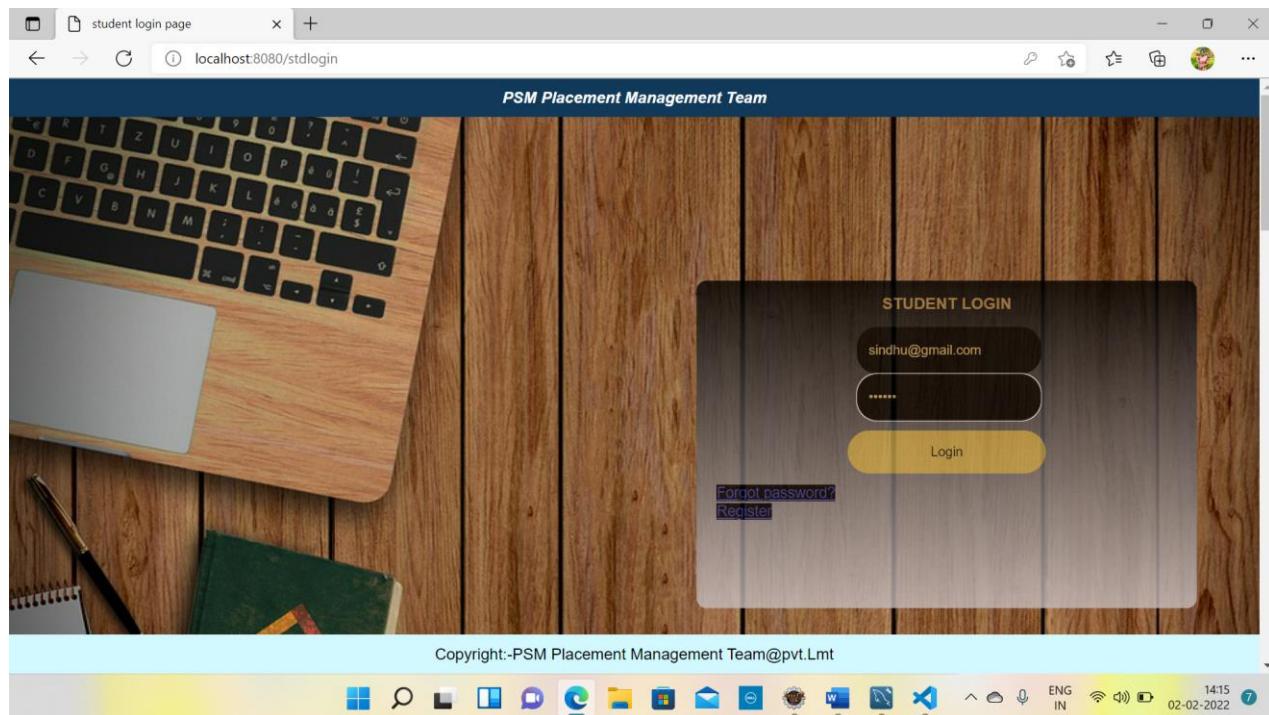
1 14:11:42 SELECT * FROM placementsys register LIMIT 0, 1000

Message: 3 row(s) returned

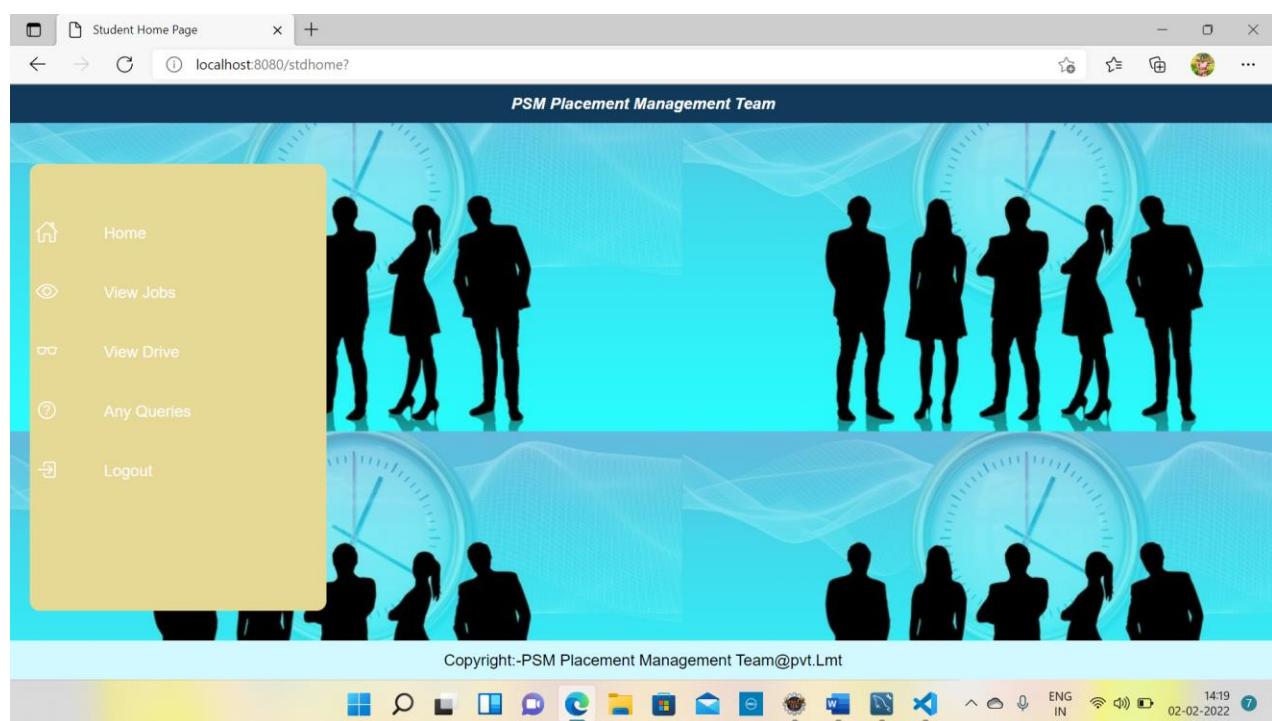
Duration / Fetch: 0.015 sec / 0.000 sec

Object Info Session

Student login with data:



Student Home Page:



Student view company list:

web page x +

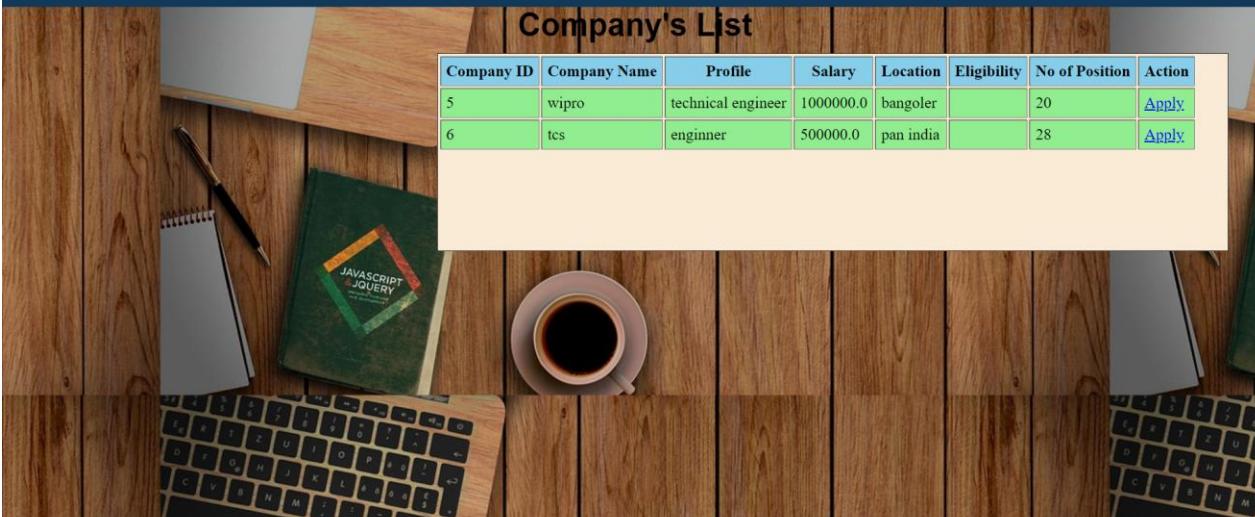
localhost:8080/scompany

PSM Placement Management Team

Company's List

Company ID	Company Name	Profile	Salary	Location	Eligibility	No of Position	Action
5	wipro	technical engineer	1000000.0	bangoler		20	Apply
6	tes	enginner	500000.0	pan india		28	Apply

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14:23 02-02-2022 7

Student apply for Company by click apply page:

Create login page x +

localhost:8080/apply

PSM Placement Management Team

First Name

Last Name

E-mail

Phone Number

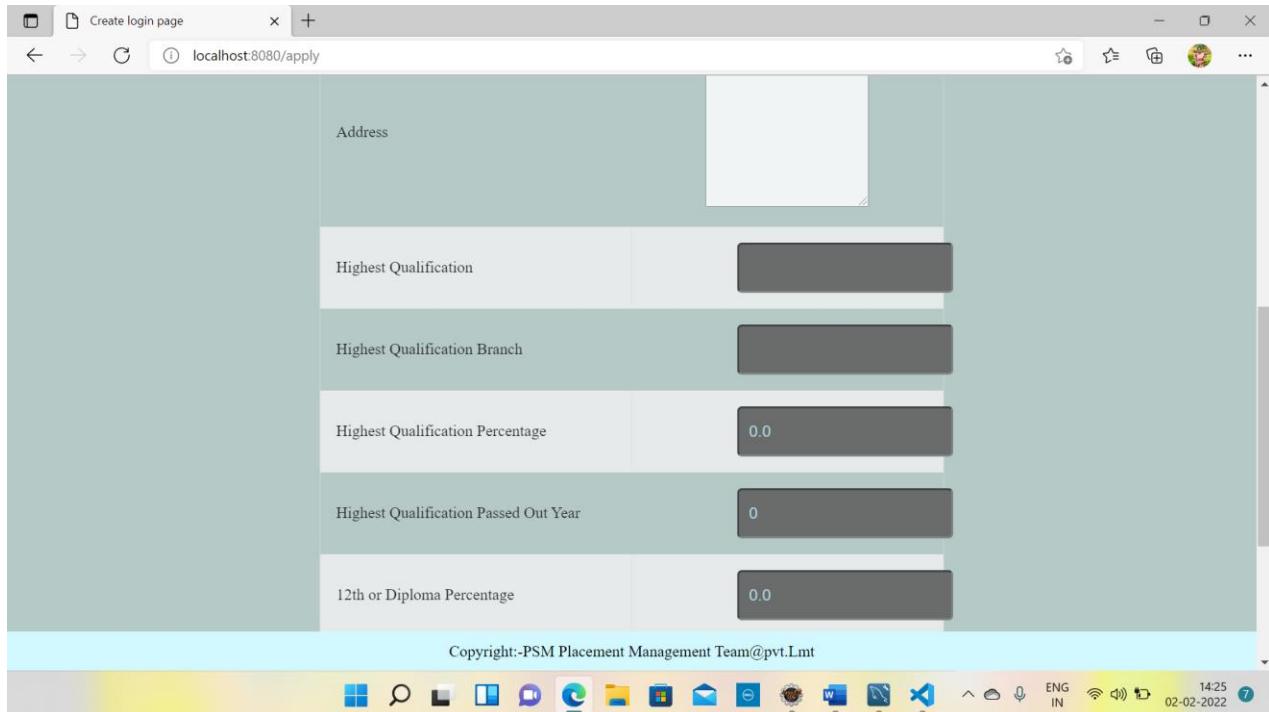
Alternate Phone Number

Male Female

Copyright:-PSM Placement Management Team@pvt.Lmt



14:25 02-02-2022 7



Register for company Data Added in Database Successfully:

SCHEMAS

Tables

Views

Stored Procedures

Functions

Administration Schemas

Information

Schema: placmentsys

	id	xith_percentage	xith_poy	xth_percentage	xth_poy	address	alternate_phone_no	branch	email	first_name	last_name	phone
▶	1	63	2016	78	2014	Proddatur And...	9959465710	cse	nagasindhu1992@gmail.comom	Gouru	Naga Sindhu	70757
▶	2	57	2016	65	2014	Proddatur And...	9550164561	physics	nagasindhu1992@gmail.cmom	Gouru	Naga Sindhu	70757
▶	3	86	2016	89	2014	proddatur	7658790365	computers	subash@gmail.com	subash	k	99786
●	4	99	2018	56	2014	ananthapur	9876543210	cse	pinky@gmail.com	pinky	i	90876
		HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL	HULL

Result Grid

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.01 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.00 sec / 0.000 sec

Successfully applied for job:



PSM Placement Management Team

Successfully Applied

[Home](#)



View Drive:

A screenshot of a Microsoft Edge browser window titled "View Drive:". The address bar shows "localhost:8080/sdrive". The main content area features a heading "Drive's List" above a table. The table has columns: Company ID, Company Name, Mode Of Drive, Salary, Date, and Action. It contains two rows of data:

Company ID	Company Name	Mode Of Drive	Salary	Date	Action
1	tcs	offline	350000.0	2022-02-02 00:00:00.0	Apply
2	wipro	online	500000.0	2022-02-05 00:00:00.0	Apply

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The background of the page features a photograph of a wooden desk setup. On the desk are a laptop, a white coffee cup filled with coffee, a spiral notebook, and a green book titled "JAVASCRIPT & JQUERY". The overall aesthetic is professional and modern.

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Student apply for Company by click apply page:

Create login page localhost:8080/apply

PSM Placement Management Team

First Name	
Last Name	
E-mail	
Phone Number	
Alternate Phone Number	
<input type="checkbox"/> Male	<input type="checkbox"/> Female

Copyright:-PSM Placement Management Team@pvt.Lmt



Create login page localhost:8080/apply

Address	
Highest Qualification	
Highest Qualification Branch	
Highest Qualification Percentage	0.0
Highest Qualification Passed Out Year	0
12th or Diploma Percentage	0.0

Copyright:-PSM Placement Management Team@pvt.Lmt



Register for company Data Added in Database Successfully:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: apply

SCHEMAS

- employeeemgtsys
- example
- placmentsys**
- Tables
- Views
- Stored Procedures
- Functions

Administration Schemas

Information

Schema: placmentsys

Result Grid

apply 1 x

Output

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

14:36 02-02-2022 8

	xith_percentage	xith_poy	xth_percentage	xth_poy	address	alternate_phone_no	branch	email	first_name	last_name	phone
1	63	2016	78	2014	Proddatur And...	9959465710	cse	nagasindhu1992@gmail.comom	Gouru	Naga Sindhu	70757
2	57	2016	65	2014	Proddatur And...	9550164561	physics	nagasindhu1992@gmail.cmom	Gouru	Naga Sindhu	70757
3	86	2016	89	2014	proddatur	7658790365	computers	subash@gmail.com	subash	k	99786
4	99	2018	56	2014	ananthapur	9876543210	cse	pinky@gmail.com	pinky	i	90876

Successfully applied for job:

Succes page

localhost:8080/succes

PSM Placement Management Team

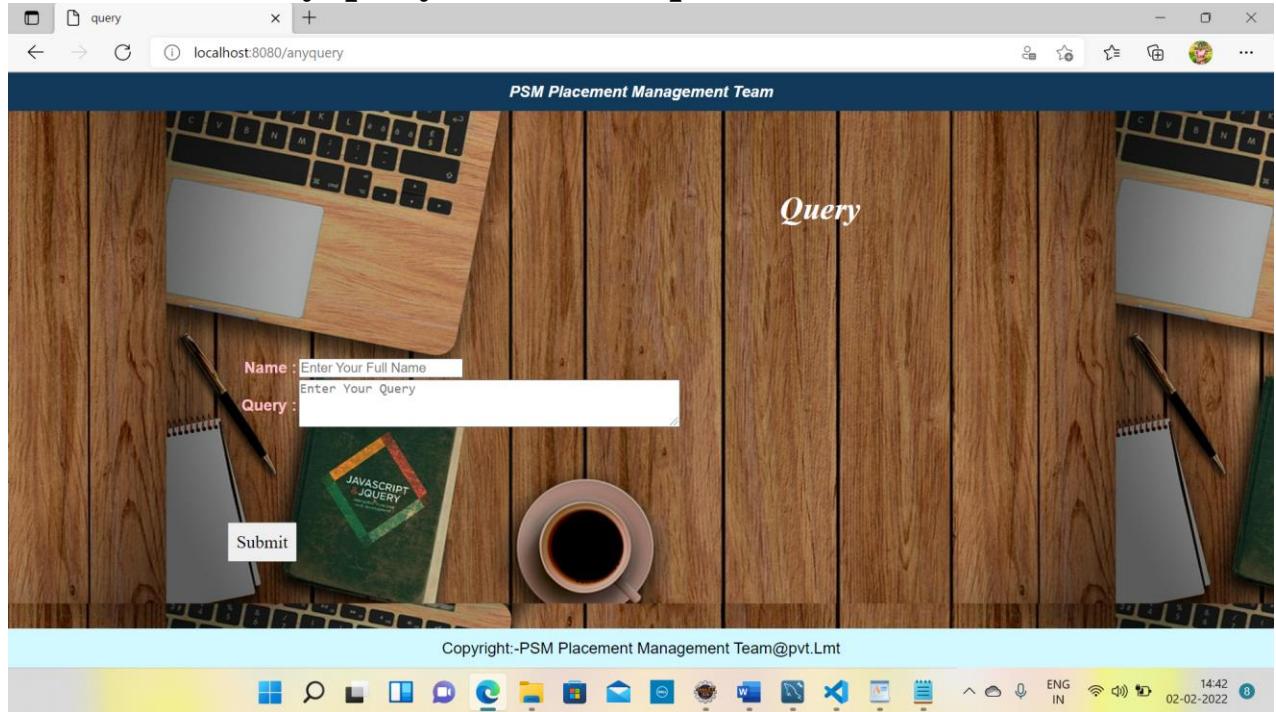
Successfully Applied

[Home](#)

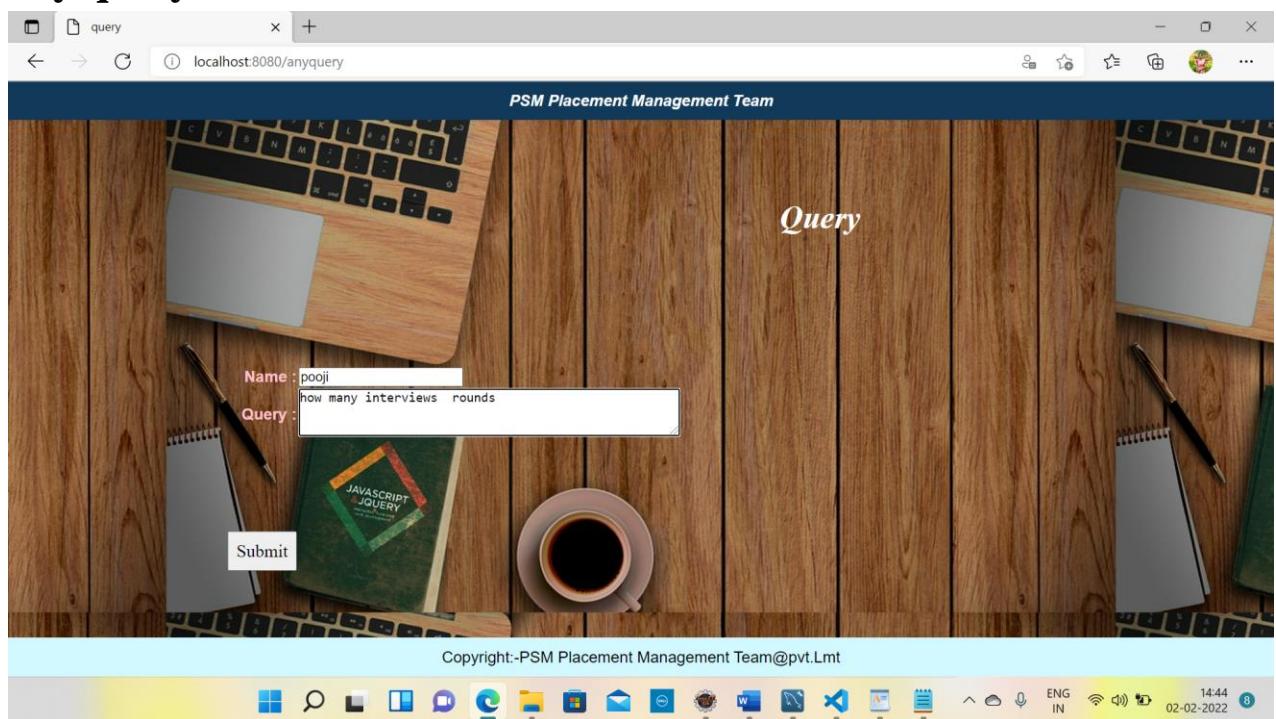
Copyright:-PSM Placement Management Team@pvt.Lmt

14:38 02-02-2022 8

Student have any query he can add queries:



any query with Data:



Any query added in database successfully:

The screenshot shows the MySQL Workbench interface. In the top navigation bar, the schema is set to 'placmentsys'. The left sidebar displays the 'SCHEMAS' tree, which includes 'employeeemgtsys', 'example', and 'placmentsys' (selected). The 'Tables' section under 'placmentsys' lists 'admin', 'anyquery', 'apply', 'company', 'drive', and 'register'. The 'Result Grid' pane shows the output of the query 'SELECT * FROM placmentsys.anyquery;'. The results are:

	id	message	name
1	1	hello	Nagasindhu Gouru
2	2	how many rounds in interview	sindhu
3	3	how many interviews rounds	pooj
	MULL	MULL	MULL

The 'Output' pane below shows the execution history:

#	Time	Action	Message	Duration / Fetch
1	14:11:42	SELECT * FROM placmentsys.register LIMIT 0, 1000	3 row(s) returned	0.015 sec / 0.000 sec
2	14:36:11	SELECT * FROM placmentsys.apply LIMIT 0, 1000	4 row(s) returned	0.000 sec / 0.000 sec
3	14:44:51	SELECT * FROM placmentsys.anyquery LIMIT 0, 1000	3 row(s) returned	0.000 sec / 0.000 sec

Student can logout:

The screenshot shows a web browser window with the URL 'localhost:8080/logout'. A modal dialog box asks 'Are you sure you want to log out?' with a blue 'Log Out' button.

After logout it is successfully redirected to main home page

Thank you

