

EduBridge



A Project

Report On

Placement Management System

By

Gouru Naga Sindhu

Pavan Kumar. G

Mohit Vutla

B. Tech

Batch: 2021– 6120

Center: Salem

Under the Guidance of,

Mamta Boga.

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.

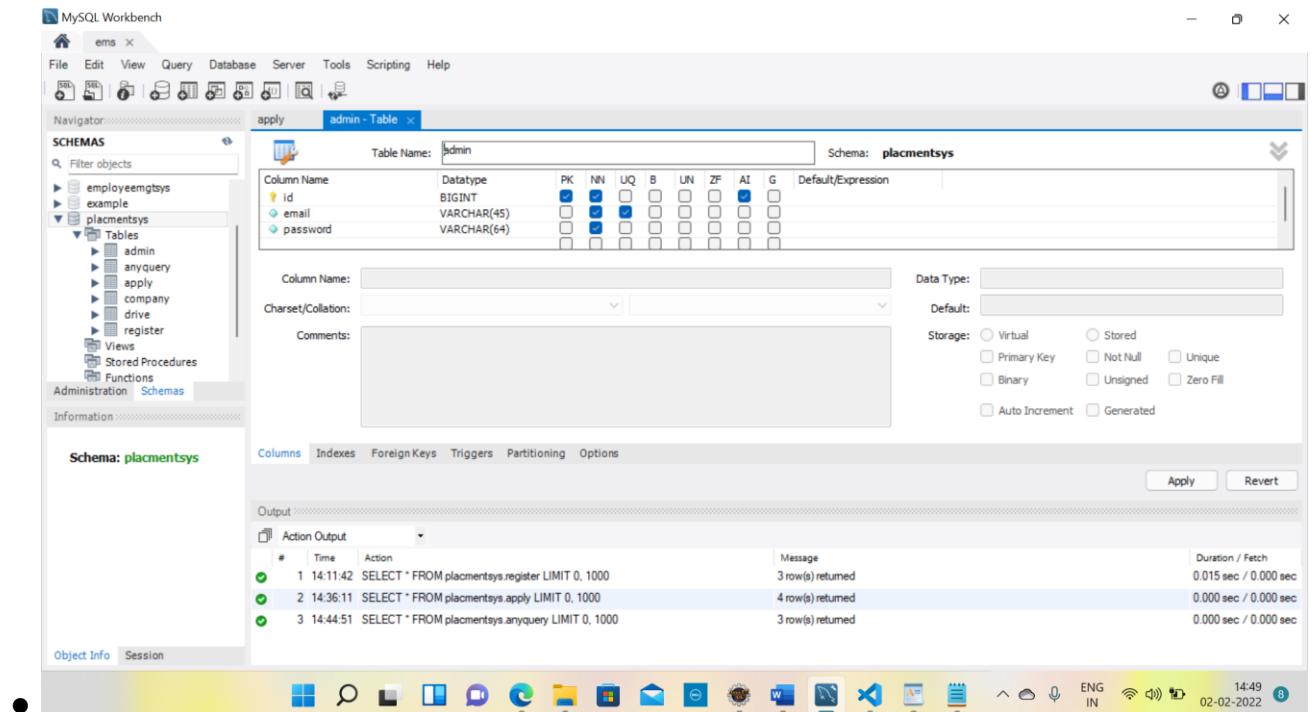
Middleware/Server: Apache Tomcat v8.5. **IDE:** Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

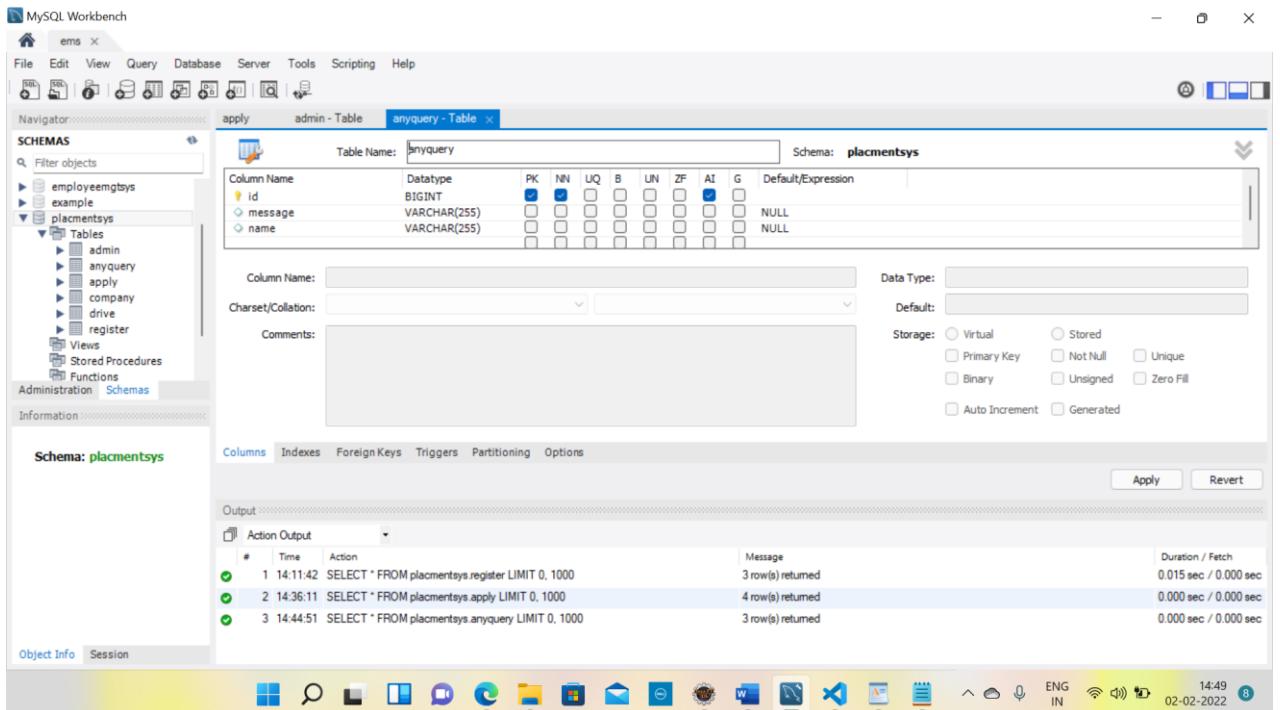
Operating System: Window 10.

Data Dictionary:

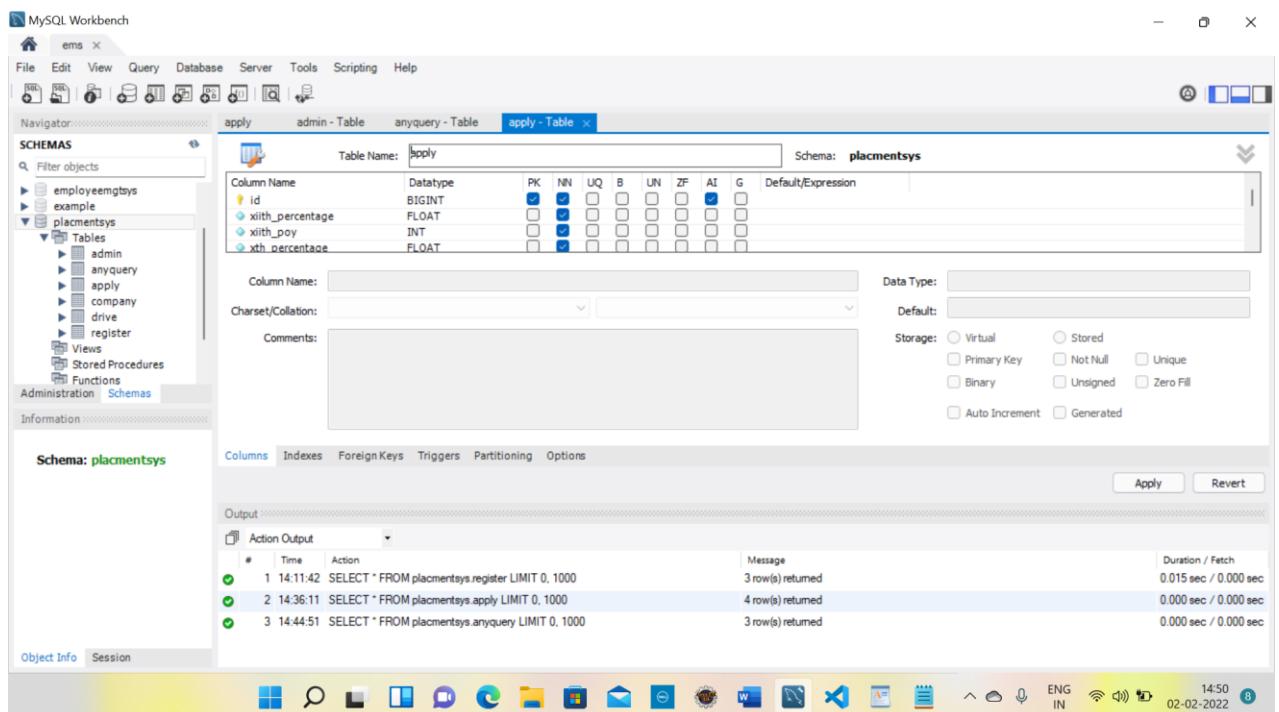
- Create Database PlamentmanagmentSystem;
- Admin Database Structure:



- Any query Database Structure:



- Apply for company Database Structure:



MySQL Workbench

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: Comments:

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

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:

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: Comments:

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

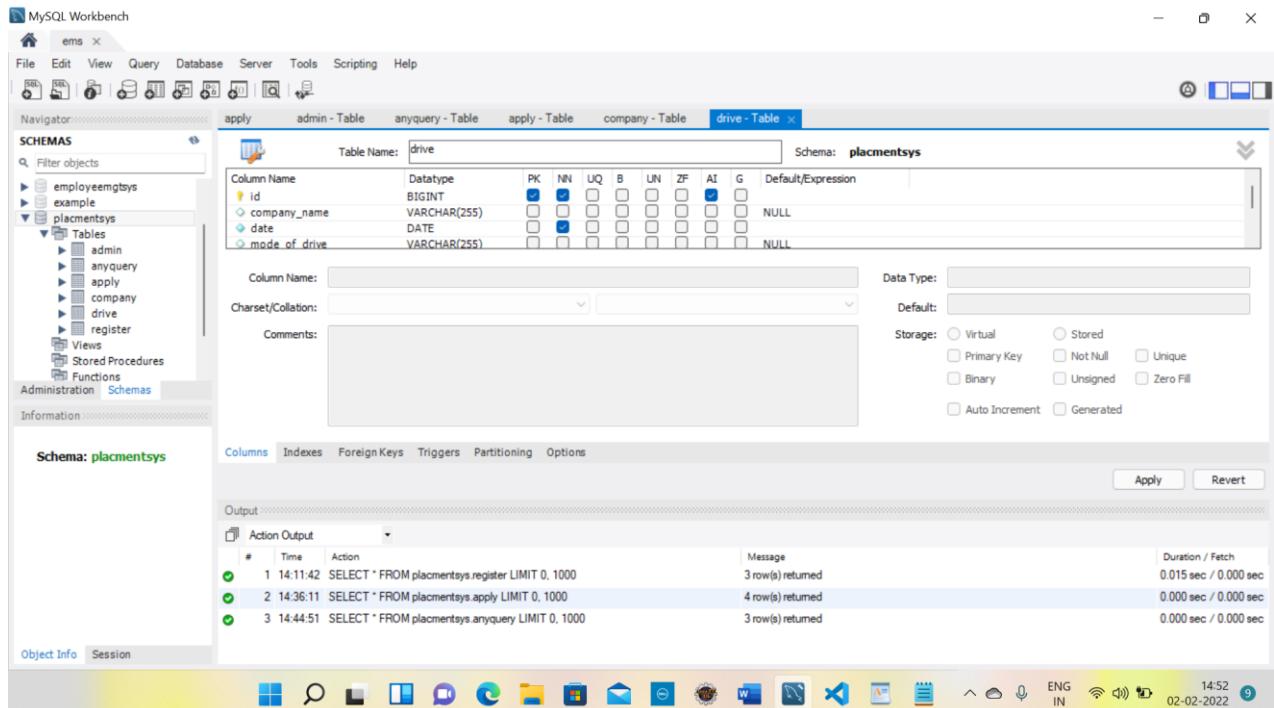
Columns Indexes Foreign Keys Triggers Partitioning Options Apply Revert

Action Output

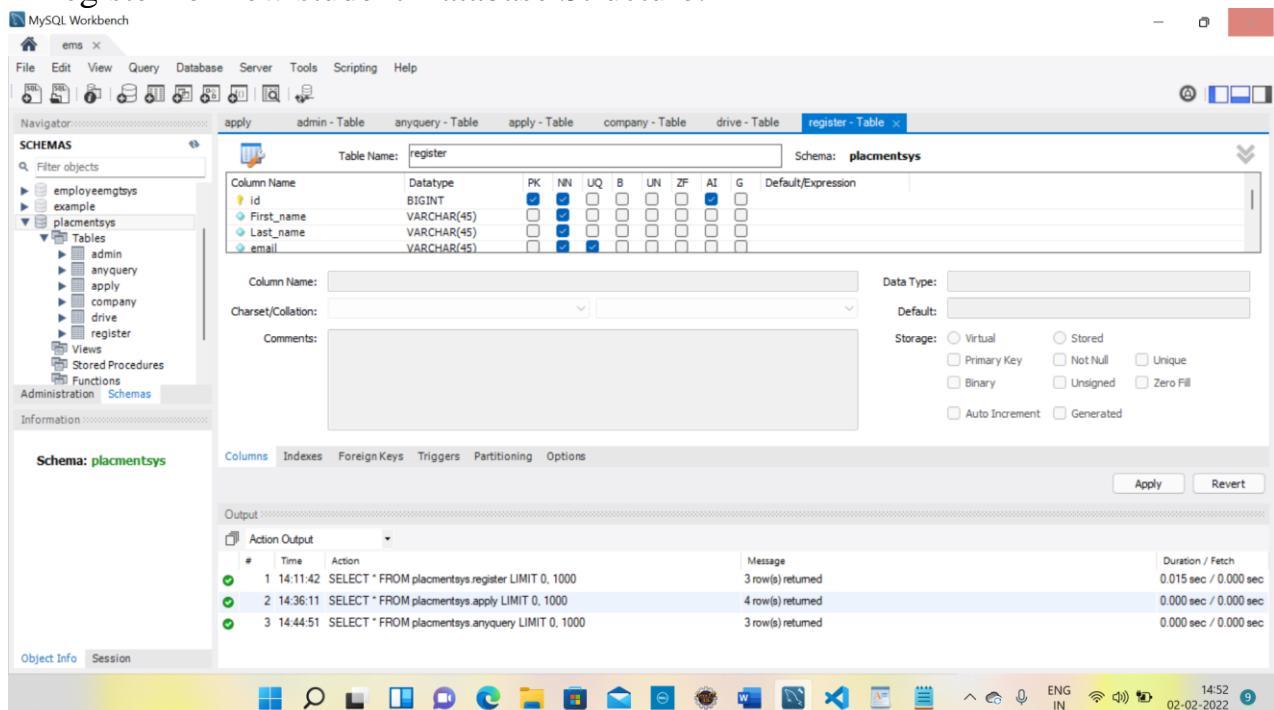
| # | Time | Action | Message | Duration / Fetch |
|---|----------|--|-------------------|-----------------------|
| 1 | 14:11:42 | SELECT * FROM placmentsys.register LIMIT 0, 1000 | 3 row(s) returned | 0.015 sec / 0.000 sec |
| 2 | 14:36:11 | SELECT * FROM placmentsys.apply LIMIT 0, 1000 | 4 row(s)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

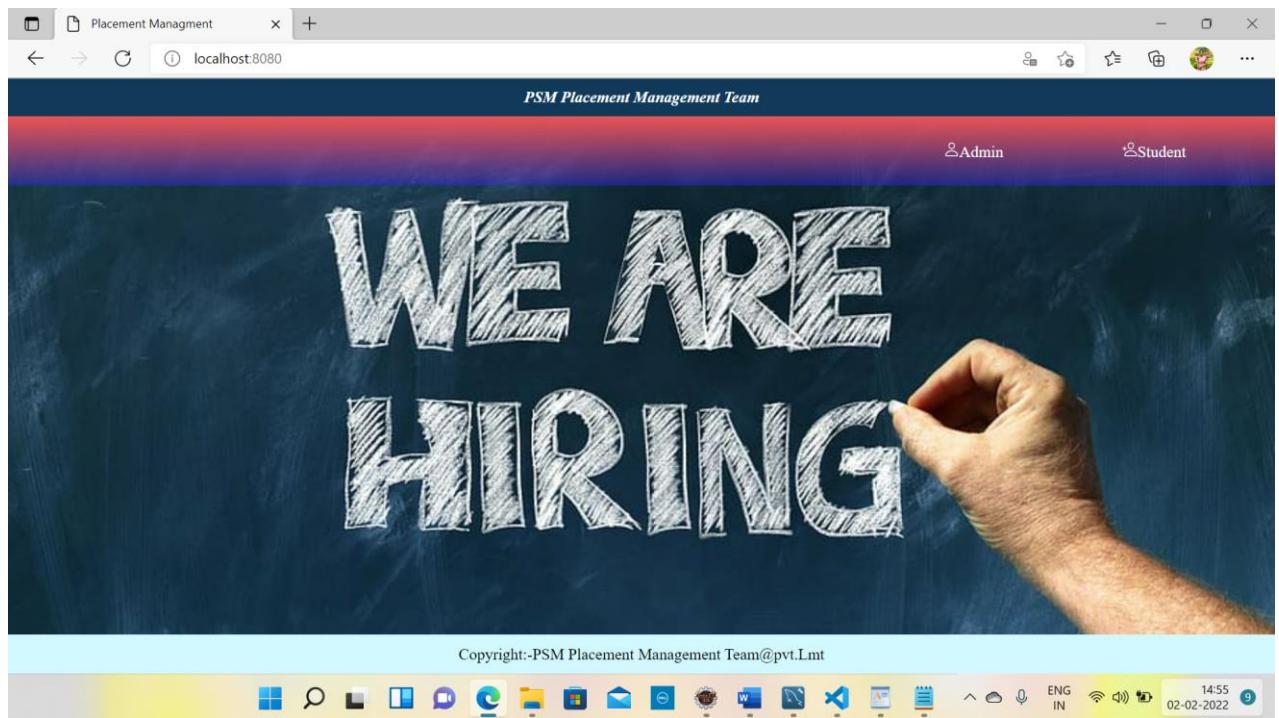


● Register for new student Database Structure:

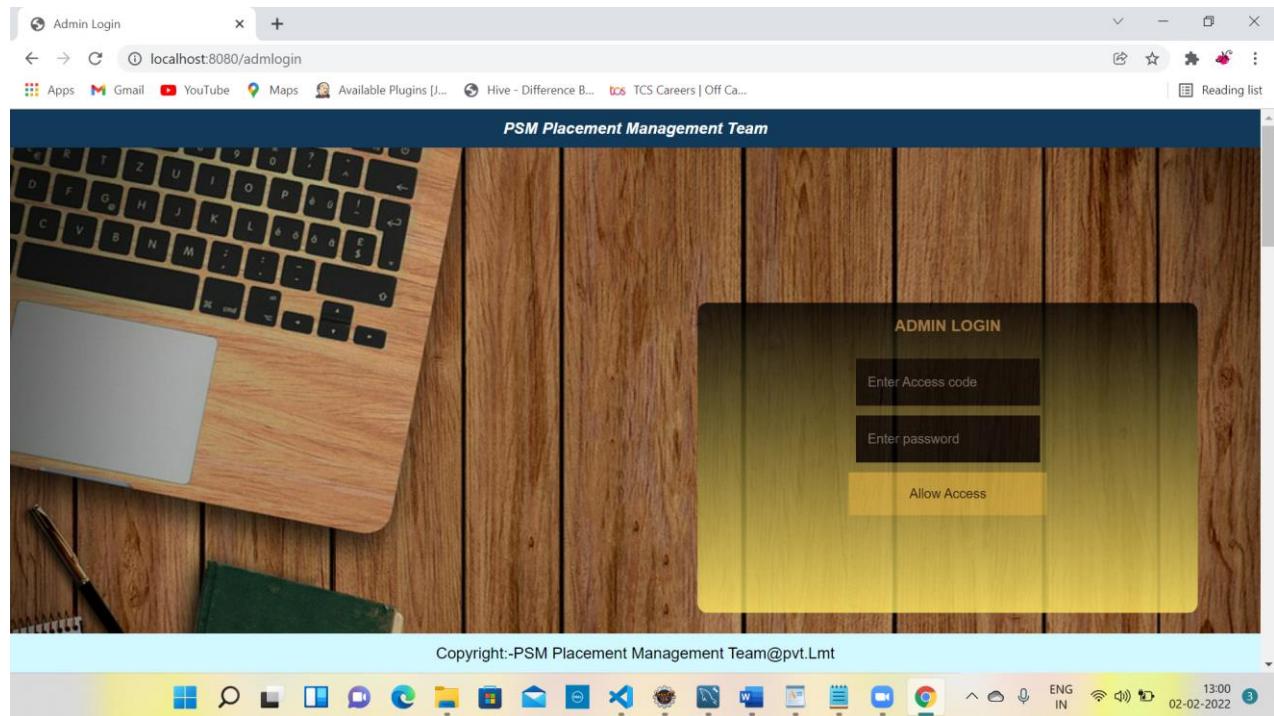


Screenshots: -

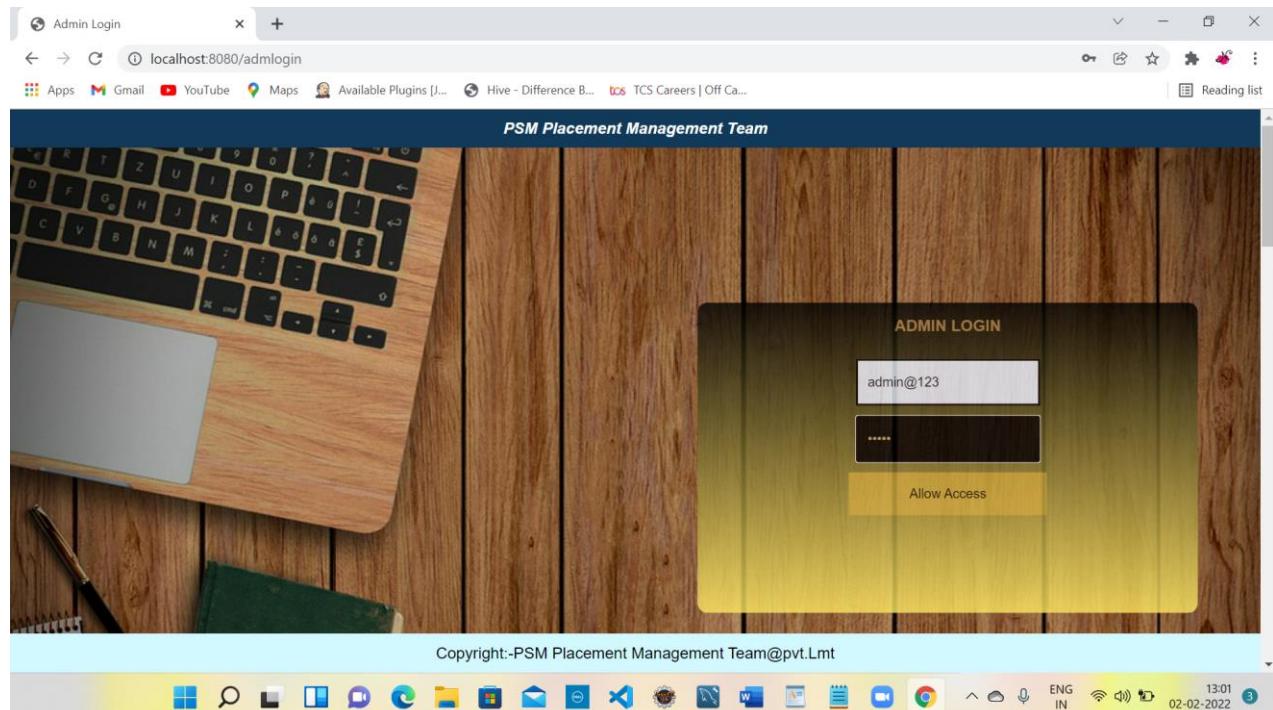
Home Page:



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 |

Object Info Session

Admin Home Page:

Admin Home Page x +

localhost:8080/admhome?

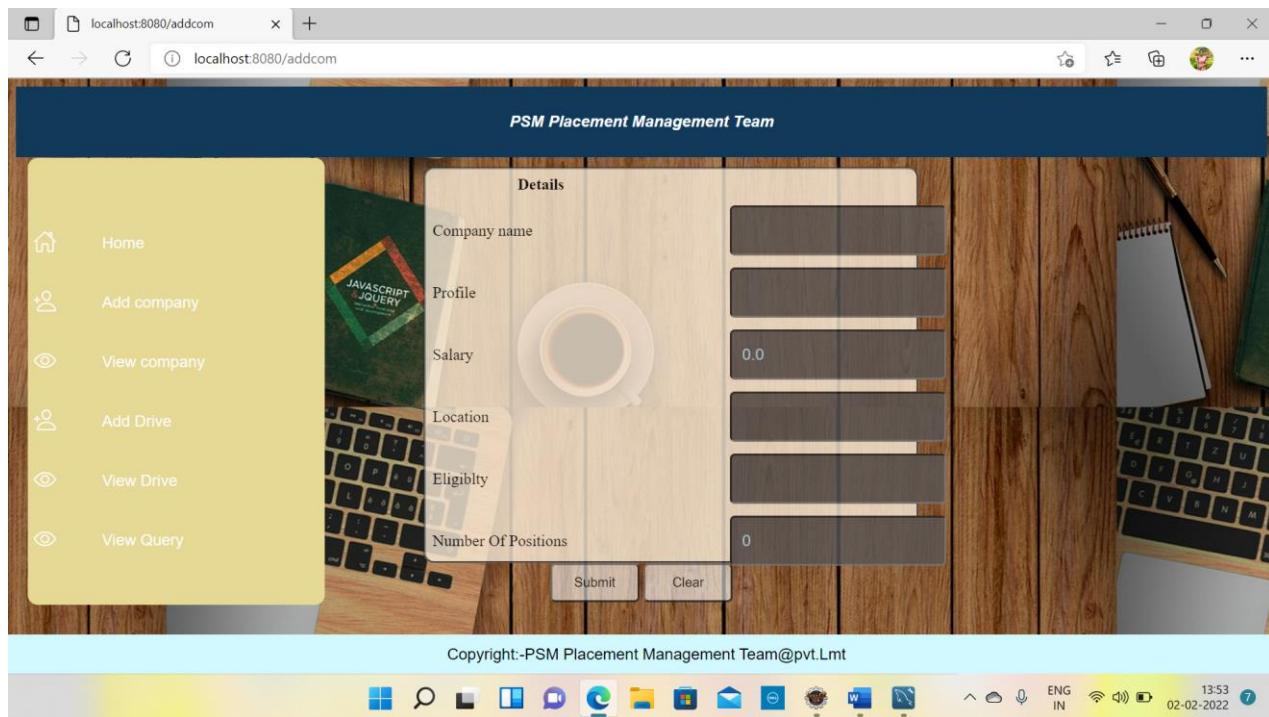
Apps Gmail YouTube Maps Available Plugins Hive - Difference B... TCS Careers | Off Ca...

PSM Placement Management Team

Home Add company View company Add Drive View Drive View Query

Copyright:-PSM Placement Management Team@pvt.Lmt

Add Company:



Data Added in Database Successfully for company:

MySQL Workbench

File Edit View Query Database Server Tools Scripting Help

Navigator: anyquery anyquery admin company

Result Grid | Filter Rows: | Edit: | Export/Import: | Wrap Cell Content: |

| | id | company_name | eligibility | location | no_of_position | profile | salary |
|---|------|--------------|-------------|-----------|----------------|--------------------|--------|
| 1 | 5 | wipro | NULL | bangoler | 20 | technical engineer | 100000 |
| 2 | 6 | tcs | NULL | pan india | 28 | engineer | 500000 |
| 3 | NULL | NULL | NULL | NULL | NULL | NULL | NULL |

company 1

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 |

Object Info Session

ENG IN 02-02-2022 13:13

View Company:

A screenshot of a web browser window titled "View Company". The URL is "localhost:8080/view". The page header says "PSM Placement Management Team". On the left, there is a sidebar with icons and links: Home, Add company, View company, Add Drive, View Drive, and View Query. 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 | Edit Delete |
| 6 | tes | enginner | 500000.0 | pan india | | 28 | Edit Delete |

Copyright:-PSM Placement Management Team@pvt.Lmt

System tray icons: ENG IN, 13:53, 02-02-2022, 7 notifications.

Add Drive:

A screenshot of a web browser window titled "Add Drive". The URL is "localhost:8080/adddrv". The page header says "PSM Placement Management Team". On the left, there is a sidebar with icons and links: Home, Add company, View company, Add Drive, View Drive, and View Query. The main content area displays a form titled "Details" with the following fields:

| | |
|---------------|----------------------------------|
| Company name | <input type="text"/> |
| Mode of Drive | <input type="text"/> |
| Salary | <input type="text" value="0.0"/> |
| Date | <input type="text"/> |

Buttons: Submit, Clear.

Copyright:-PSM Placement Management Team@pvt.Lmt

System tray icons: ENG IN, 13:53, 02-02-2022, 7 notifications.

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 'Stored Procedures' and 'Functions'. Below the schema tree, the 'Information' tab is selected. In the main area, a query editor window titled 'drive 1' is open, displaying the results of a SELECT query on the 'drive' table. The results grid shows two rows of data: one for 'tcs' (id=1) and one for 'wipro' (id=2). The 'Result Grid' tab is active. At the bottom of the interface, the 'Session' tab is selected, showing a history of actions taken during the session. The session history includes four entries: a SELECT from 'anyquery', a SELECT from 'admin', a SELECT from 'company', and a SELECT from 'drive'. The status bar at the bottom right indicates the time as 13:14 and the date as 02-02-2022.

View Drive:

A screenshot of a Microsoft Edge browser window displaying a table titled "PSM Placement Management Team". The table lists two entries: Company ID 1 (Company Name: tcs, Mode Of Drive: offline, Salary: 350000.0, Date: 2022-02-02 00:00:00.0) and Company ID 2 (Company Name: wipro, Mode Of Drive: online, Salary: 500000.0, Date: 2022-02-05 00:00:00.0). Each row has "Edit" and "Delete" buttons. The browser's address bar shows "localhost:8080/viewdrv". The page includes a sidebar with links: Home, Add company, View company, Add Drive, View Drive, and View Query. The background features a wooden desk with a laptop keyboard, a cup of coffee, and a book titled "JAVASCRIPT & JQUERY".

| Company ID | Company Name | Mode Of Drive | Salary | Date | | |
|------------|--------------|---------------|----------|-----------------------|------|--------|
| 1 | tcs | 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 |

Copyright:-PSM Placement Management Team@pvt.Lmt

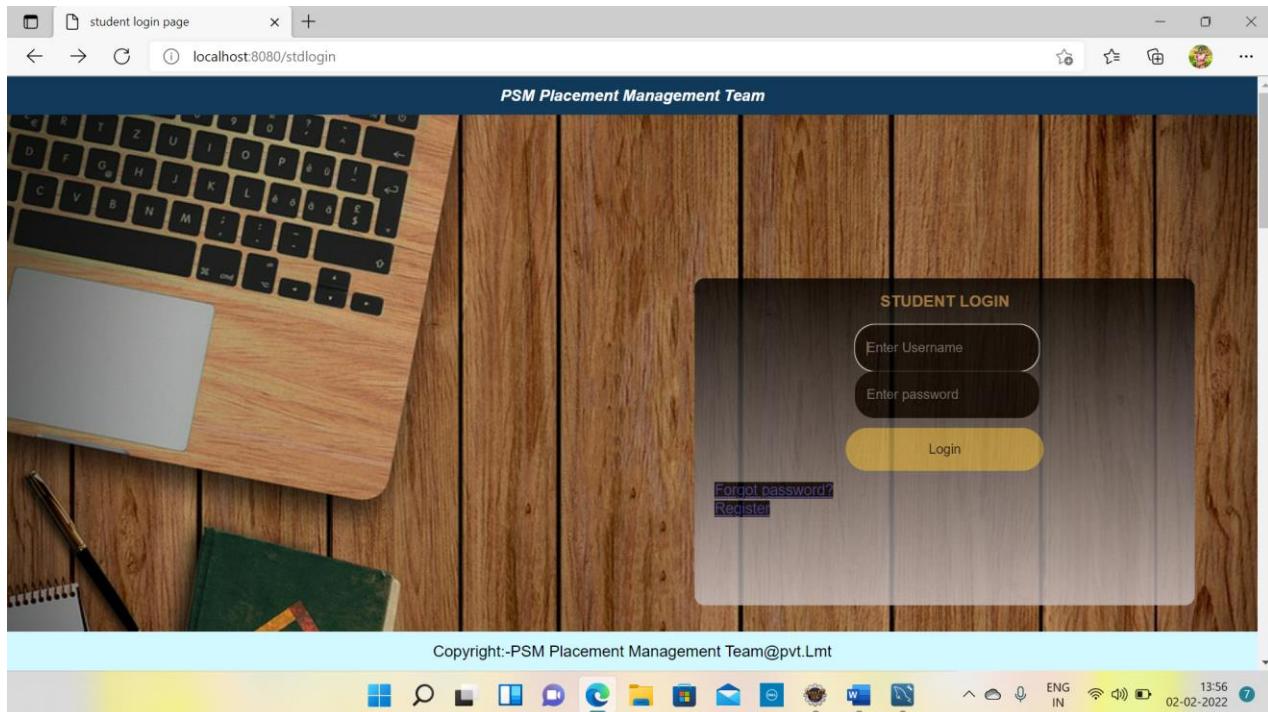
View query:

A screenshot of a Microsoft Edge browser window displaying a table titled "PSM Placement Management Team". The table lists two entries: ID 1 (name: Nagasindhu Gouru, Message: hello) and ID 2 (name: sindhu, Message: how many rounds in interview). The browser's address bar shows "localhost:8080/viewquery". The page includes a sidebar with links: Home, Add company, View company, Add Drive, View Drive, and View Query. The background features a wooden desk with a laptop keyboard, a cup of coffee, and a book titled "JAVASCRIPT & JQUERY".

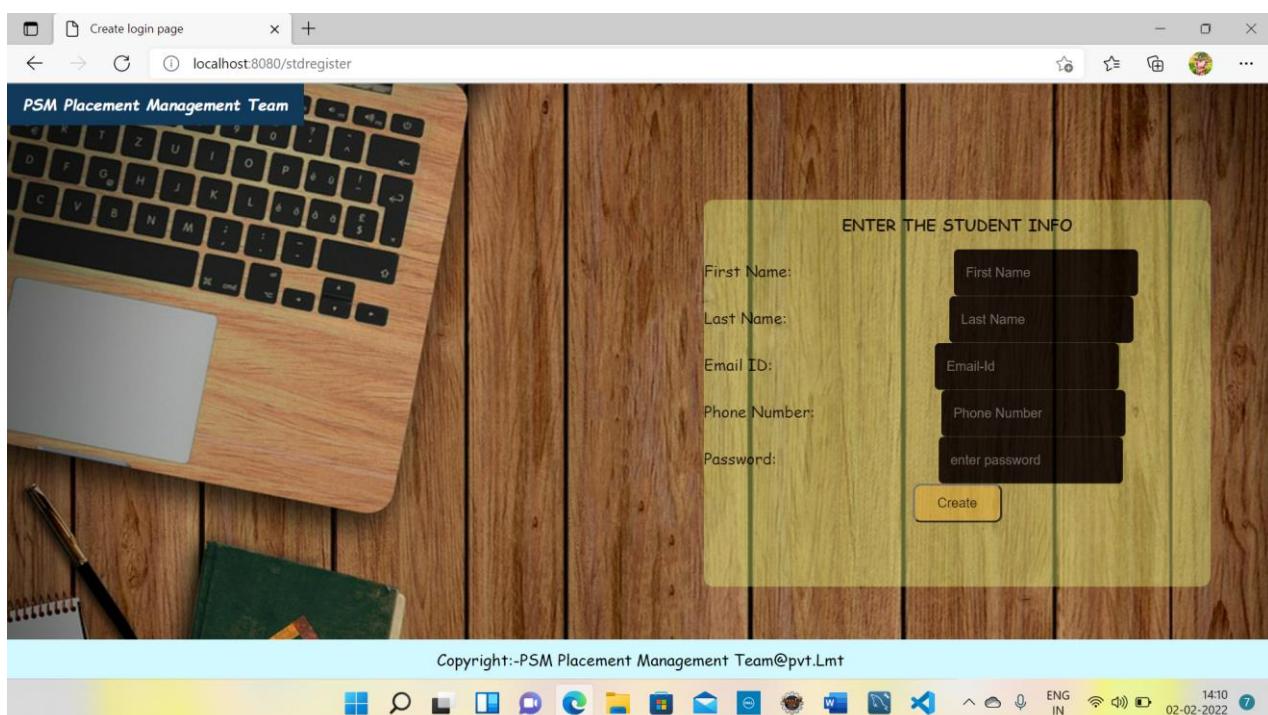
| ID | name | Message |
|----|------------------|------------------------------|
| 1 | Nagasindhu Gouru | hello |
| 2 | sindhu | how many rounds in interview |

Copyright:-PSM Placement Management Team@pvt.Lmt

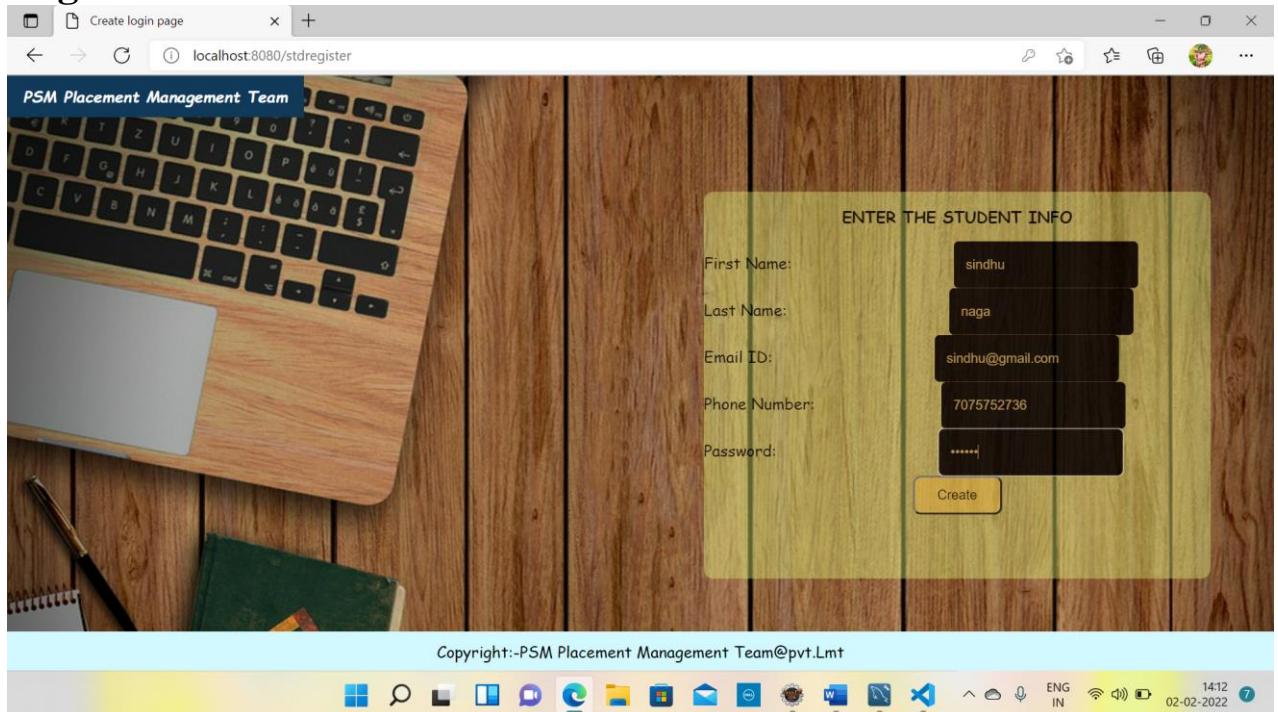
Student Login Page:



New user Register Page:



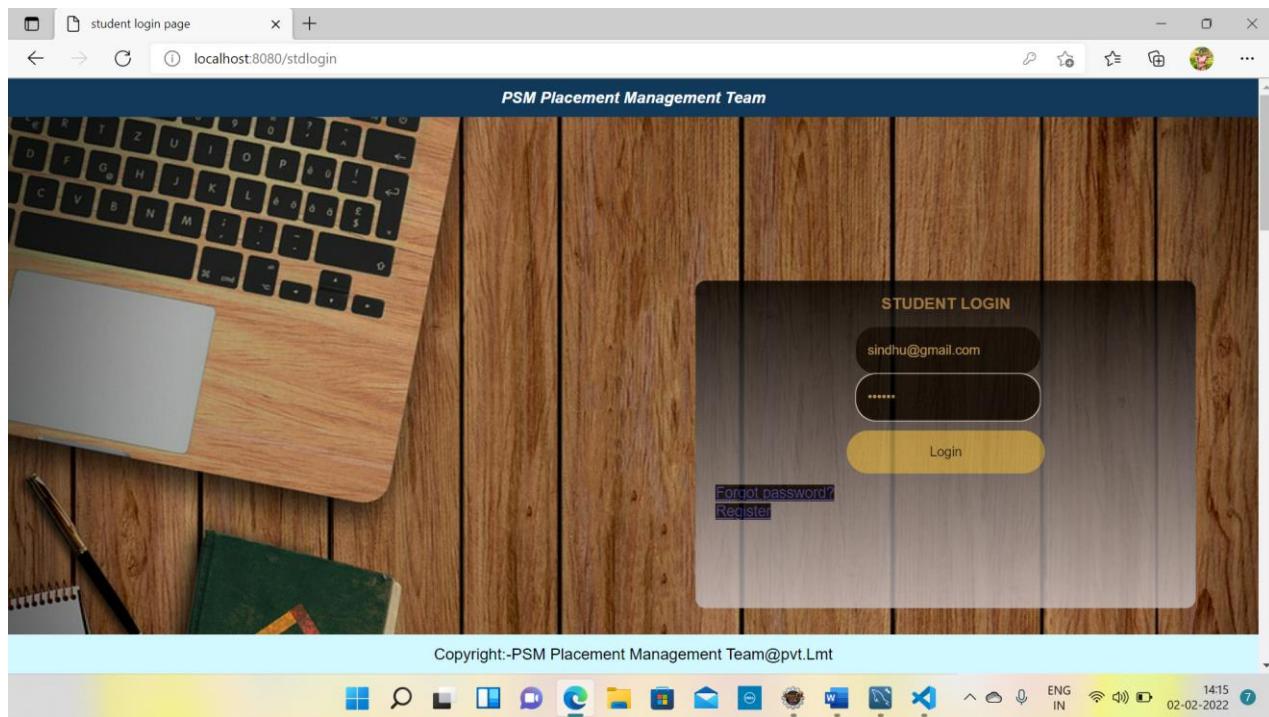
Register with data:



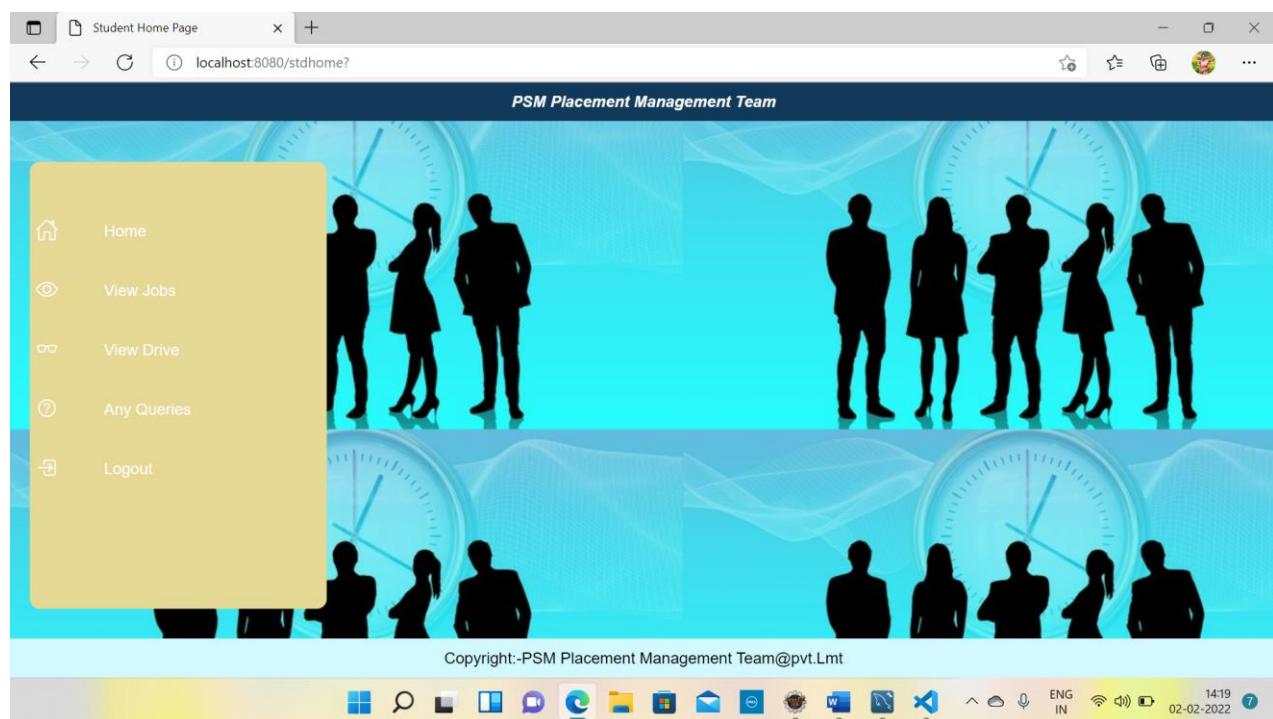
Register Data Added in Database Successfully:

| ID | First_name | Last_name | Email | Password | Phone_no |
|----|------------|-----------|------------------|---|------------|
| 1 | naga | sindhu | naga@gmail.com | naga99 | 7075752736 |
| 2 | sindhu | naga | sindhu@gmail.com | \$2a\$10\$JExiTdy6d9Siro923e7tz0tjD7QYwhfNLV... 7075752736 | 7075752736 |
| 3 | gouru | sindhu | gouru@gmail.com | \$2a\$10\$vNwB.BYvpgy#hCS3f93OowpzAriVDK... 7075752736 | 7075752736 |

Student login with data:



Student Home Page:



Student view company list:

web page x +

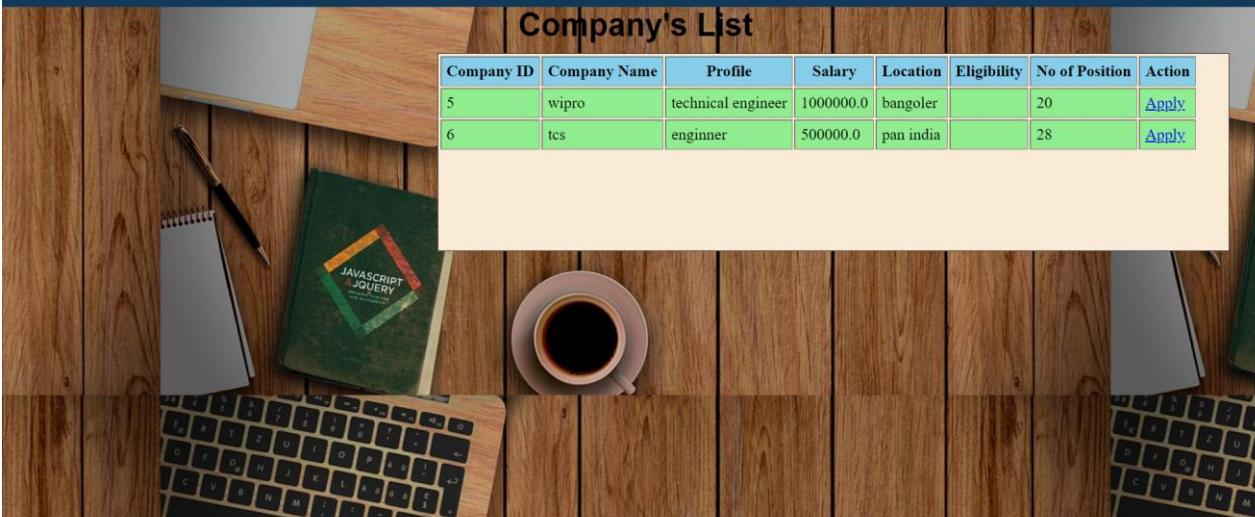
localhost:8080/scompany

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 | tcs | enginner | 500000.0 | pan india | | 28 | Apply |

Copyright:-PSM Placement Management Team@pvt.Lmt



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

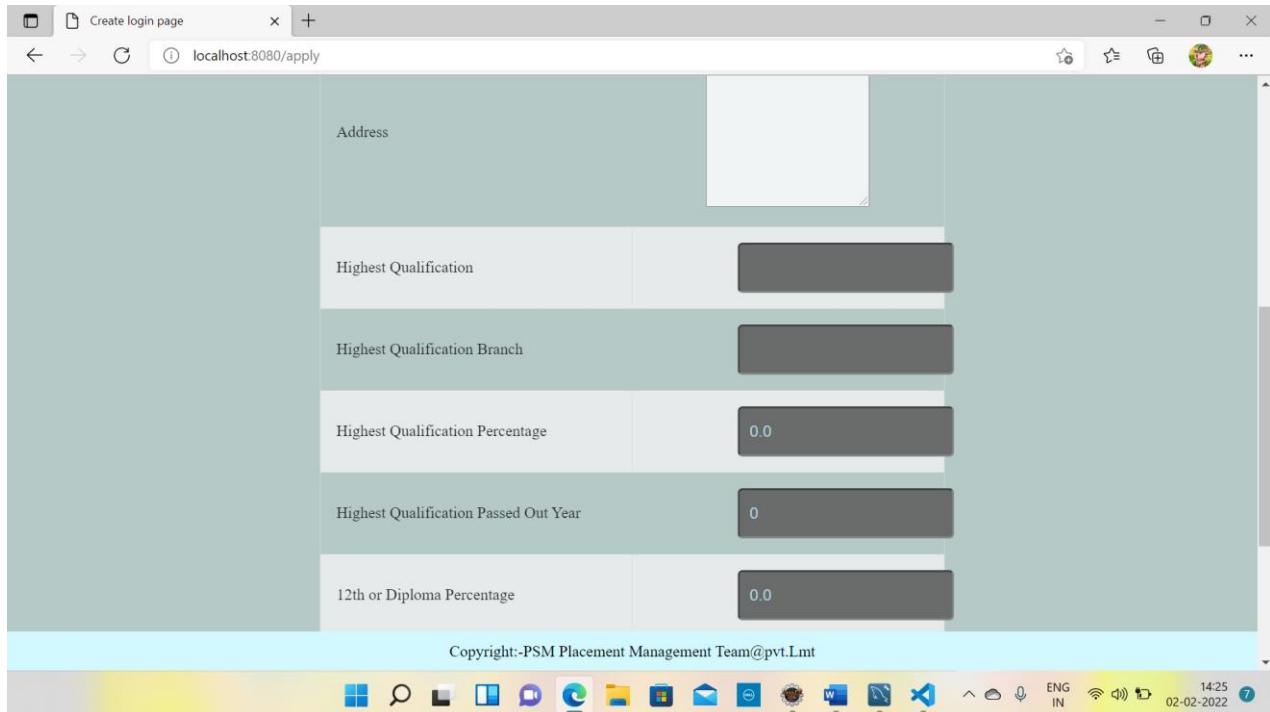
Alternate Phone Number

Male Female

Copyright:-PSM Placement Management Team@pvt.Lmt



14:25 02-02-2022 7



Register for company Data Added in Database Successfully:

The screenshot shows the MySQL Workbench interface with a query editor and results grid. The query is:

```
1 • SELECT * FROM placementsys.apply;
```

The results grid displays the following data:

| | id | xith_percentage | xith_poy | xth_percentage | xth_poy | address | alternate_phone_no | branch | email | first_name | last_name | phon |
|---|------|-----------------|----------|----------------|---------|------------------|--------------------|-----------|----------------------------|------------|-------------|-------|
| ▶ | 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 | HULL |

The output pane shows two log entries:

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

Successfully applied for job:



Successfully Applied

[Home](#)

A screenshot of a Microsoft Edge browser window titled "View Drive:". The address bar shows "localhost:8080/sdrive". The main content area features a dark blue header with "PSM Placement Management Team" and a sub-header "Drive's List". Below is a table with two rows:

| 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 |

Copyright:-PSM Placement Management Team@pvt.Lmt

The desktop taskbar at the top shows various pinned icons and the date/time "02-02-2022 14:38".

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

SCHEMAS

Tables

Views

Stored Procedures

Functions

Administration Schemas

Information

Schema: placmentsys

Result Grid

apply 1 x

Output

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

Object Info Session

Windows Taskbar: MySQL Workbench, File Explorer, Edge browser, File, Settings, Task View, Start, Taskbar icons, ENG IN, 14:36, 02-02-2022, 8 notifications

Successfully applied for job:

Succes page

localhost:8080/succes

PSM Placement Management Team

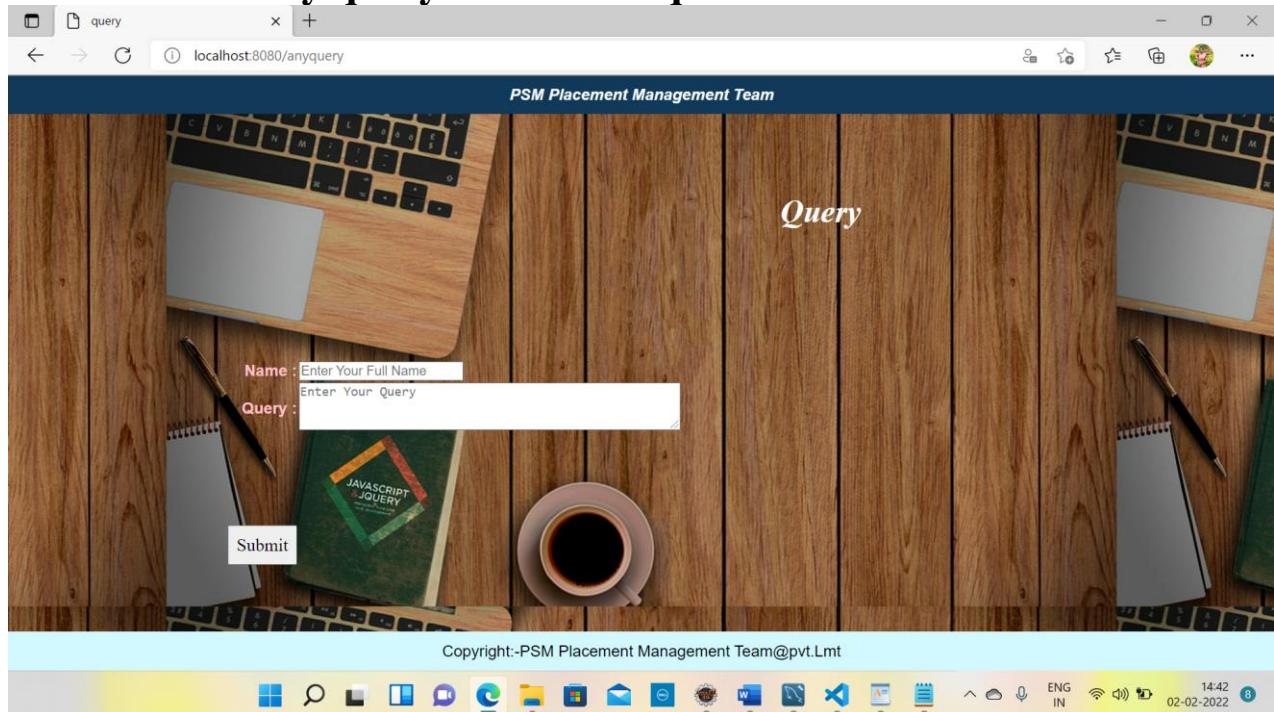
Successfully Applied

[Home](#)

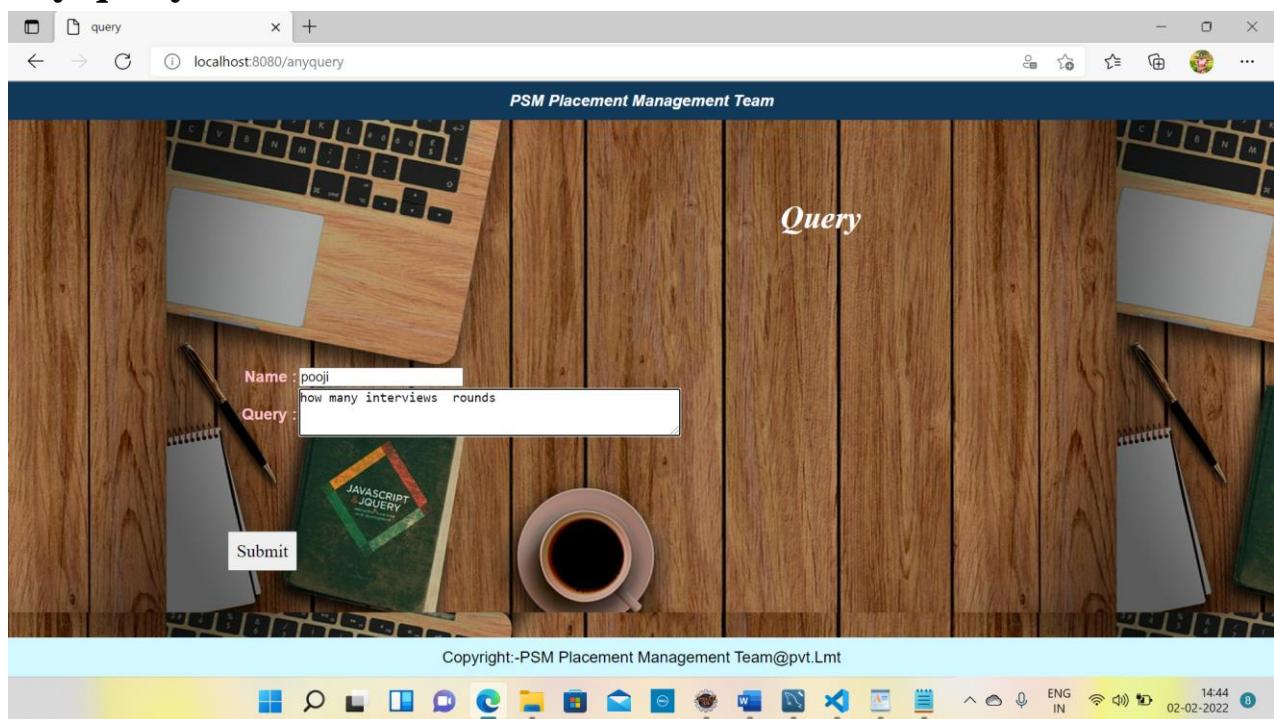
Copyright:-PSM Placement Management Team@pvt.Lmt

Windows Taskbar: Edge browser, File Explorer, File, Settings, Task View, Start, Taskbar icons, ENG IN, 14:38, 02-02-2022, 8 notifications

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 Navigator pane, under the 'placmentsys' schema, there is a table named 'anyquery'. A query window titled 'anyquery 1' contains the SQL command: 'SELECT * FROM placmentsys.anyquery;'. The Result Grid displays the following data:

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

The Output pane shows the execution log:

| # | 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:

A screenshot of a web browser window titled 'Confirm Log Out?'. The URL is 'localhost:8080/logout'. The main content of the page is a confirmation message: 'Are you sure you want to log out?' with a blue 'Log Out' button below it.

After logout it is successfully redirected to main home page

Thank you

