

EduBridge



A Project Report On

Placement Management System

By

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TechnicalTrainer

EduBridge

(School of coding)

Introduction:

Our project explains about the Placement Management System. This project mainly explains the various actions related to apply to career online. You can apply for various Professions accordingly. Our Project Includes **Modules:-**

- AdminModule
- UserModule

I have developed this Application in **Java, JSP, Servlets, Hibernate and MySQL**. It's a web-based project so I have used **HTML, CSS, JavaScript and Bootstrap** also.

The main feature of the project is to make the search for career more easier. You can access this website from anywhere and everywhere.

In Admin module, admin can add the Students, Placement related information, colleges, Certificates and Users. He can also view the total number of Students, Colleges, Certificates, Users and Admin at present in the website. And Placement related information also.

In User module, user can access the website to add the student details, Placement details and the certificates that has been received. New user also has the access as like the already existing user. In **Software Requirements:**

Front end: Java/J2EE technologies (Servlet, JSP), HTML, CSS, JavaScript, Bootstrap, Hibernate.

Backend: MySQL workbench 8.0.23 CE.

Middleware/Server: Apache Tomcat v9.0. IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome

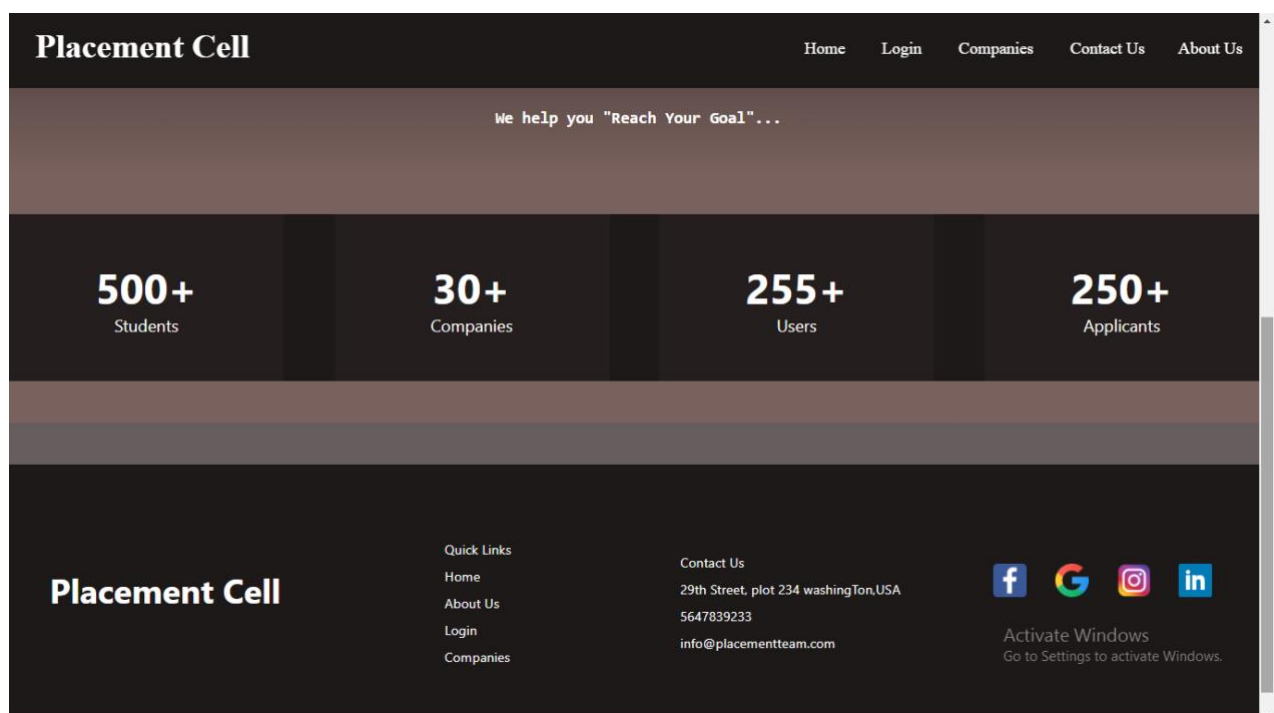
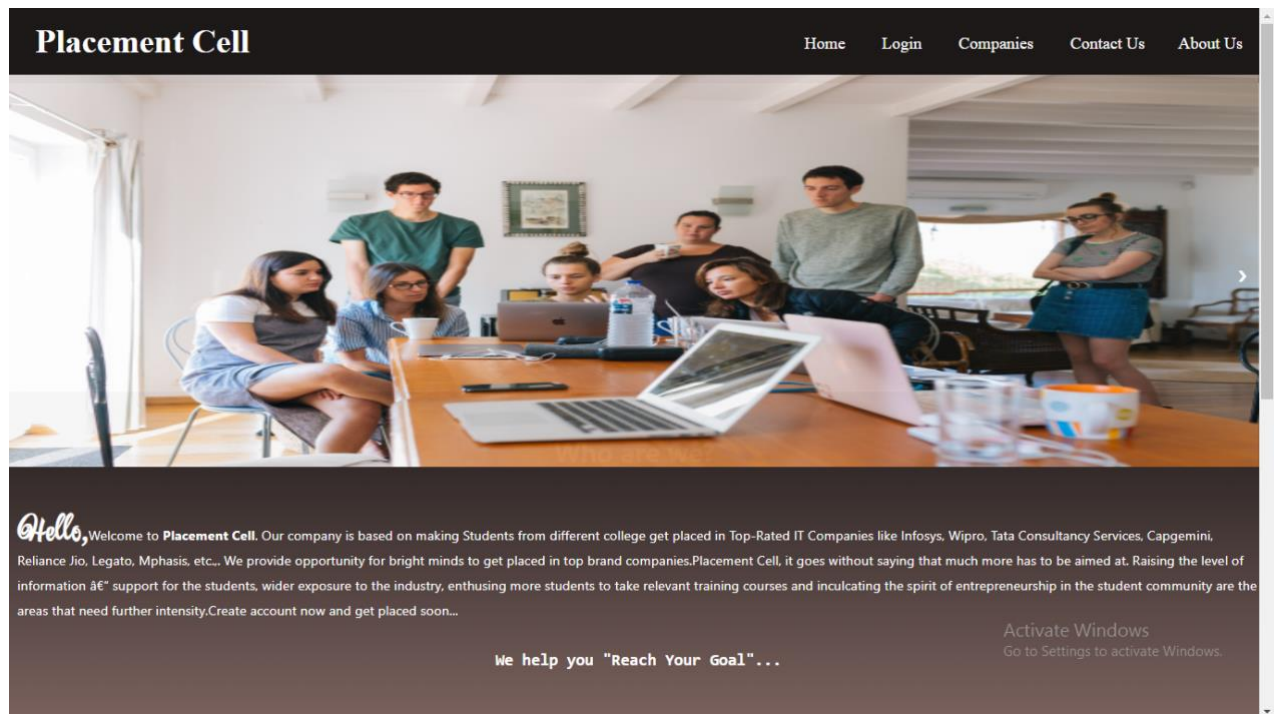
Operating System: Windows 10.

DataDictionary:

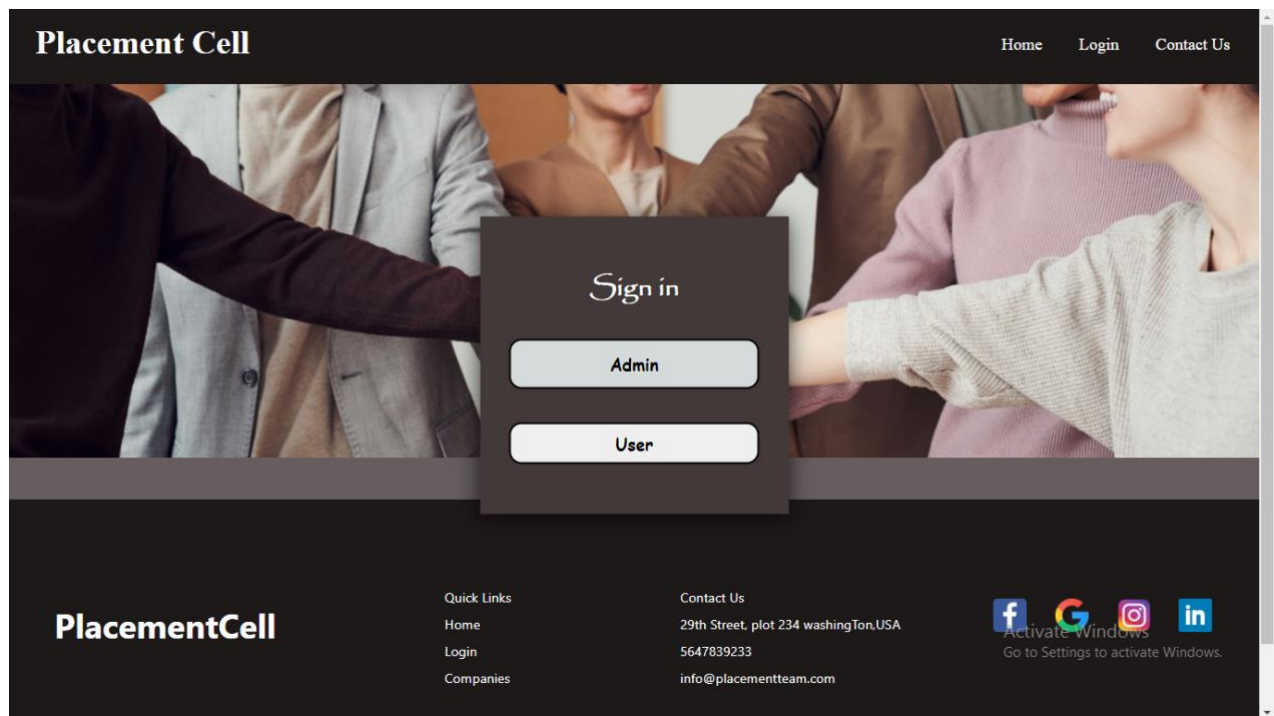
- Create Database userdemo;
- Hibernate: create table Admin (Id integer not null auto_increment, name varchar(255), password varchar(255), primarykey(categoryId))engine=InnoDB
- Hibernate: create table Certificate (Id integer not null auto_increment, college varchar(3000), year integer not null, primary key (pId))engine=InnoDB
- Hibernate: create table College (id integer not null auto_increment, collegeadmin varchar(1500), collegename varchar(100), location(100), primarykey (user_id))engine=InnoDB.
- Hibernate: create table College (id integer not null auto_increment, collegeadmin varchar(1500), collegename varchar(100), location varchar (100), primarykey (user_id))engine=InnoDB.
- Hibernate: create table placement (id integer not null auto_increment, college varchar(1500), date Date, name varchar(100), qualification varchar(100), year integer primarykey (user_id))engine=InnoDB.
- Hibernate: create table Student (id integer not null auto_increment, certificate varchar(1500), college varchar(100), course varchar(100), hallticketno integer, name varchar(100), qualification varchar(100), primarykey (user_id))engine=InnoDB.
- Hibernate: create table User (id integer not null auto_increment, name varchar(1500), password name varchar(100), type varchar (100), primarykey (user_id))engine=InnoDB.

Screenshots:-

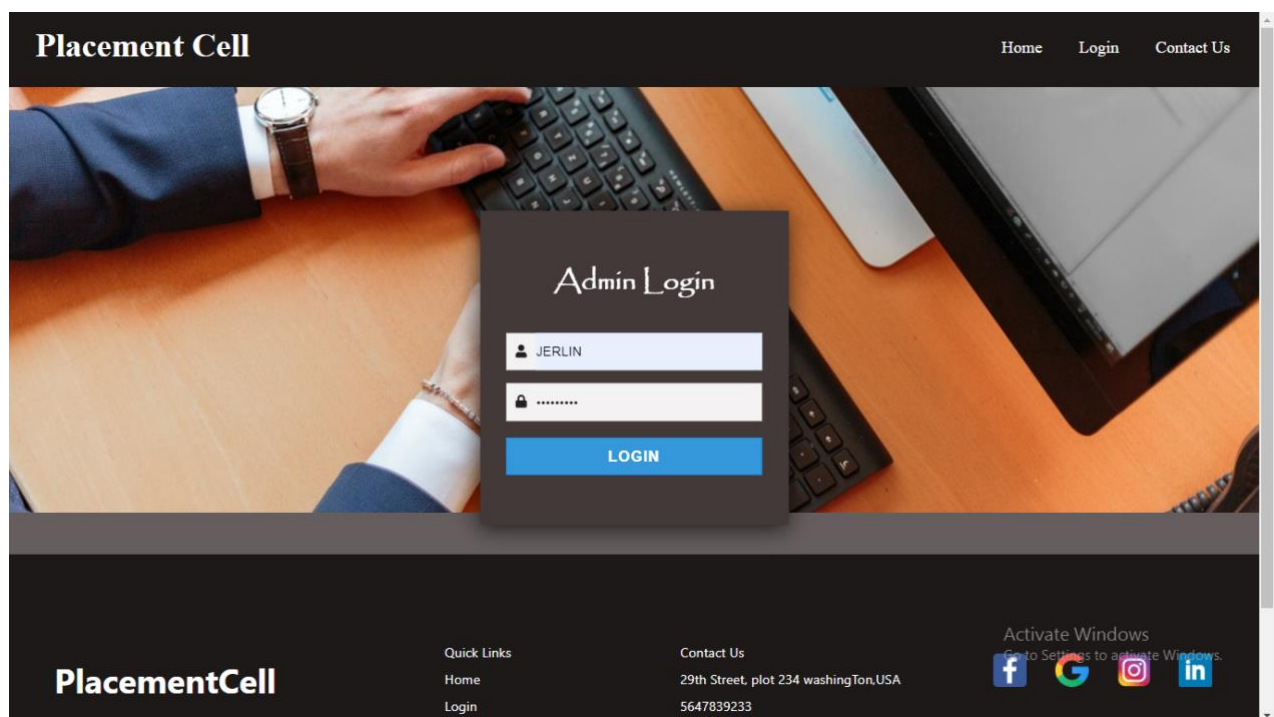
HomePage:



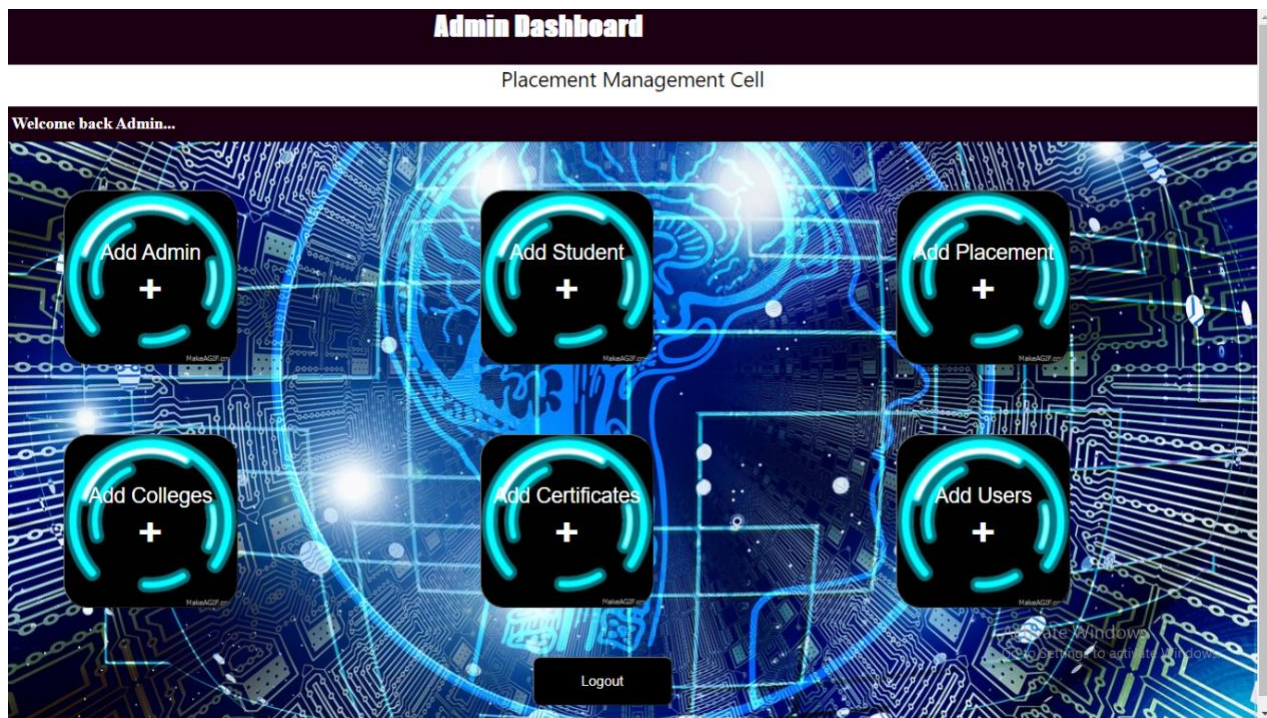
LoginPage:



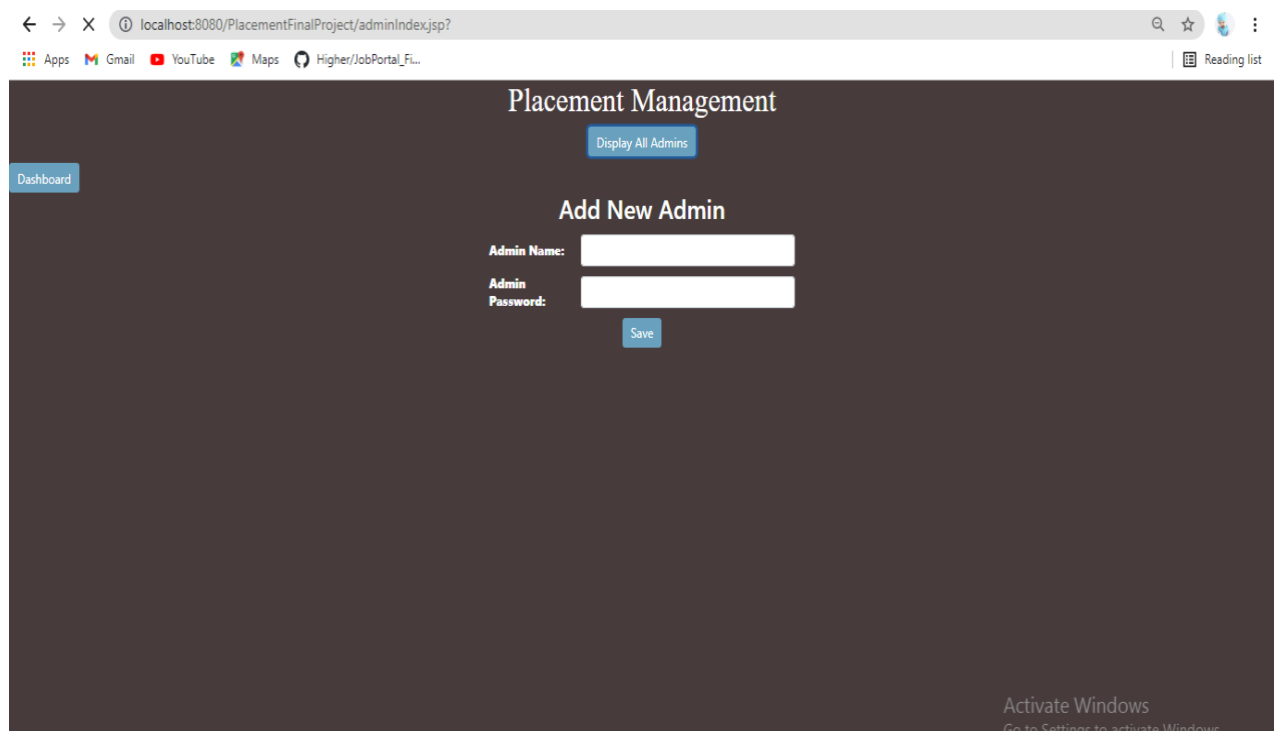
Admin LoginPage:



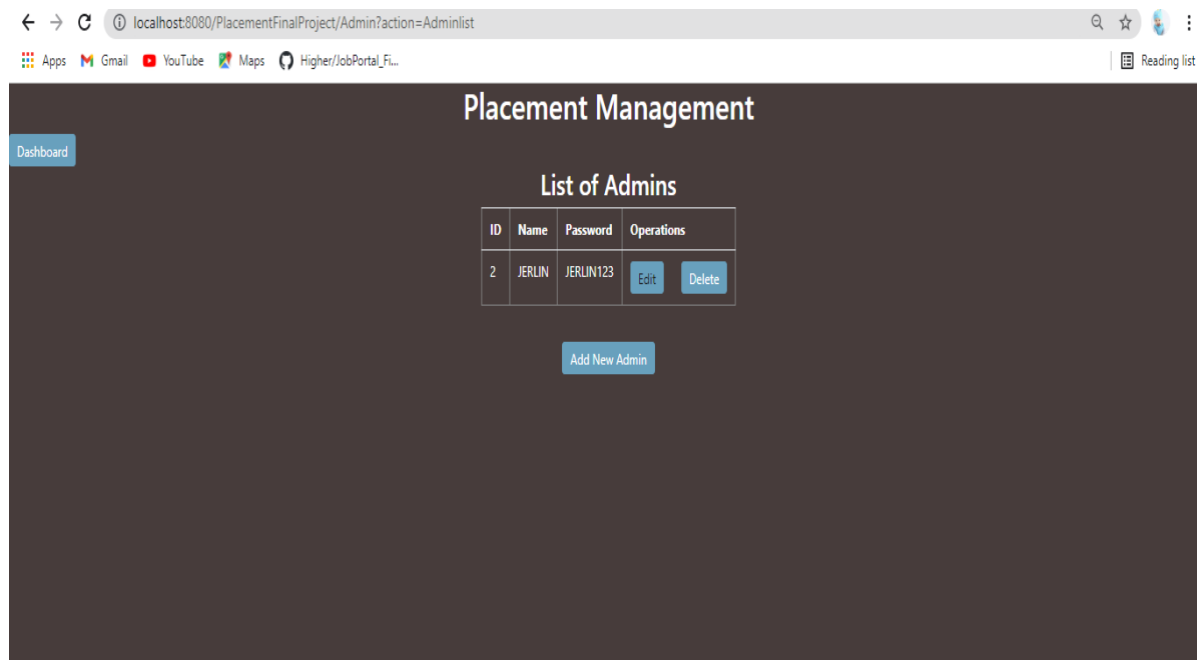
Admin DashboardPage:



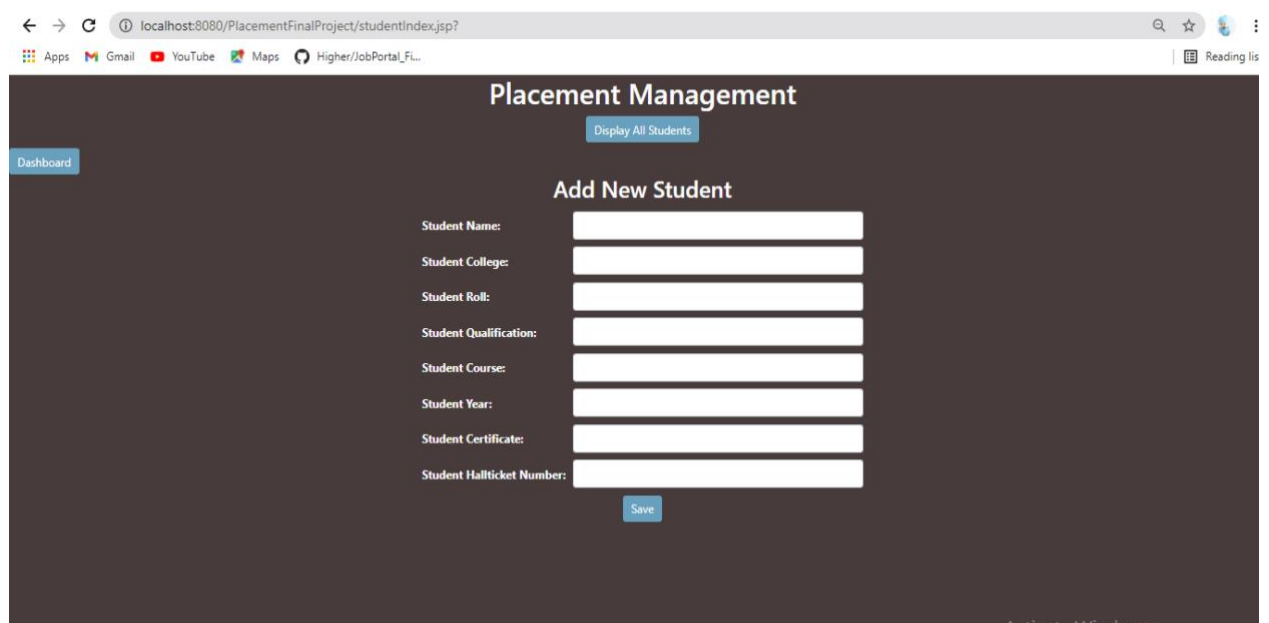
Add Admin Page:



Display Admins Page:



Add Student:



Display Student Page:

The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/student?action=studentlist`. The application has a dark theme. A sidebar on the left contains a 'Dashboard' button. The main header is 'Placement Management'. Below it, the title 'List of Students' is centered. A table displays student information:

ID	Name	College	Roll	Qualification	Course	Year	Certificate	hallTicketNo	Operations
1	nihara	Perunthalaivar kamarajar Engg. College	16td1014	B.Tech	COMPUTER SCIENCE AND ENGINEERING	2016	26315	65445	Edit Delete

Below the table is an 'Add New Student' button.

Add Placement Information:

The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/placementIndex.jsp?`. The application has a dark theme. A sidebar on the left contains a 'Dashboard' button. The main header is 'Placement Management'. Below it, there is a 'Display All Placements' button. The title 'Add New Placement' is centered. The form contains the following fields:

- Placement Name:
- Placement College:
- Placement Date:
- Placement Qualification:
- Placement Year:

A 'Save' button is located at the bottom of the form.

Display Placement Information Page:

The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/placement?action=placementlist`. The application has a dark theme. A sidebar on the left contains a "Dashboard" button. The main header is "Placement Management". Below it, the title "List of Placements" is centered. A table displays the following data:

ID	Name	college	Date	Qualification	Year	Operations
1	TCS	PONDICHERRY ENGINEERING COLLEGE	12-09-2021	JAVA,MySQL and Angular	2020,2021.	Edit Delete

Below the table is a button labeled "Add New Placement".

Add College Page:

The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/collegeIndex.jsp?`. The application has a dark theme. A sidebar on the left contains a "Dashboard" button. The main header is "Placement Management" with a "Display All Colleges" button next to it. The title "Add New College" is centered. Below it, there are three input fields with labels: "College Placement Officer Name:", "College Name:", and "College Location:". A "Save" button is positioned below the input fields.

Display College Page:

The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/college?action=list`. The application has a dark theme. A sidebar on the left contains a 'Dashboard' link. The main content area is titled 'Placement Management' and 'List of Colleges'. It features a table with the following data:

ID	CollegeAdmin	College name	Location	Operations
1	Dr.Rajaguru,M.Tech,P.hd	Manakular Vinayagar Institute of Engineering and Technology	Kalapet,Pondicherry	Edit Delete

Below the table is an 'Add New College' button. The browser's taskbar shows icons for Apps, Gmail, YouTube, Maps, and a higher-level job portal.

Add Certificate:

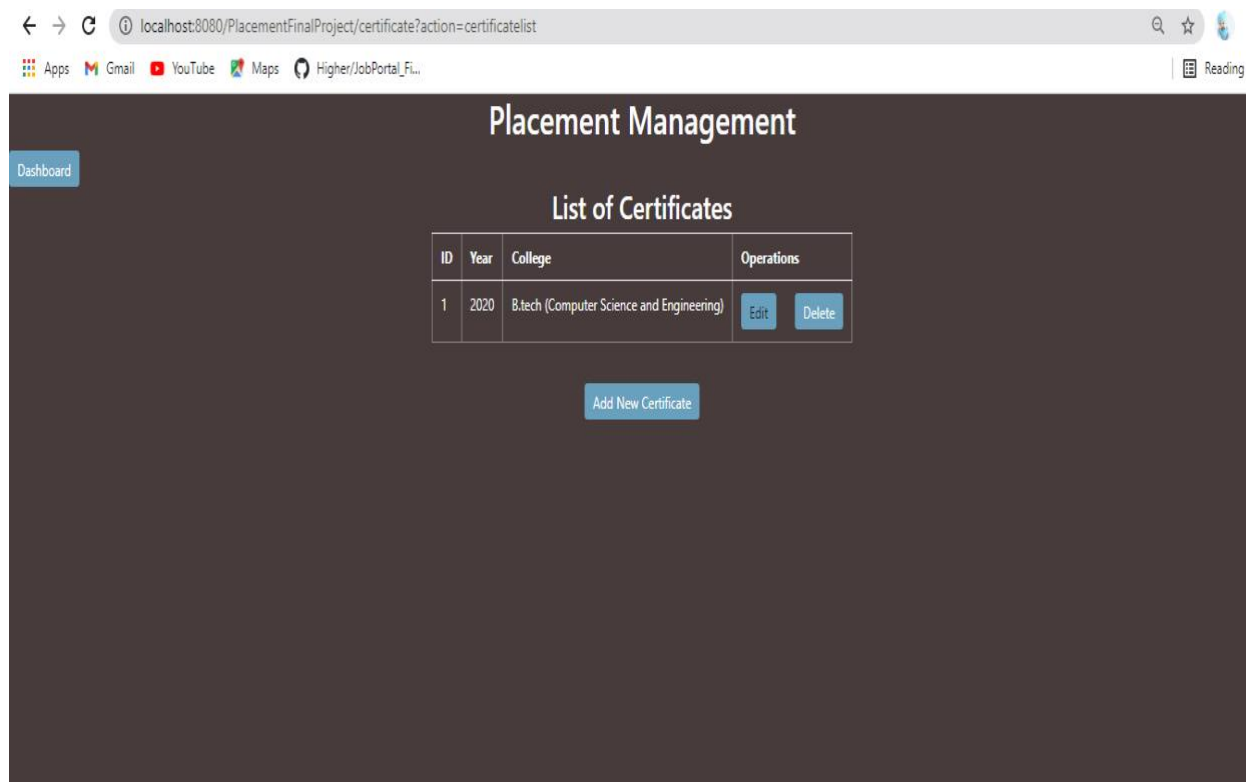
The screenshot shows a web browser at the URL `localhost:8080/PlacementFinalProject/certificateIndex.jsp?`. The application has a dark theme. A sidebar on the left contains a 'Dashboard' link. The main content area is titled 'Placement Management' and 'Add New Certificate'. It features a form with the following fields:

Certificate Year:

Certificate College:

Below the form is a 'Save' button. Above the form is a 'Display All Certificates' button. The browser's taskbar shows icons for Apps, Gmail, YouTube, Maps, and a higher-level job portal.

Display Certificate Page:

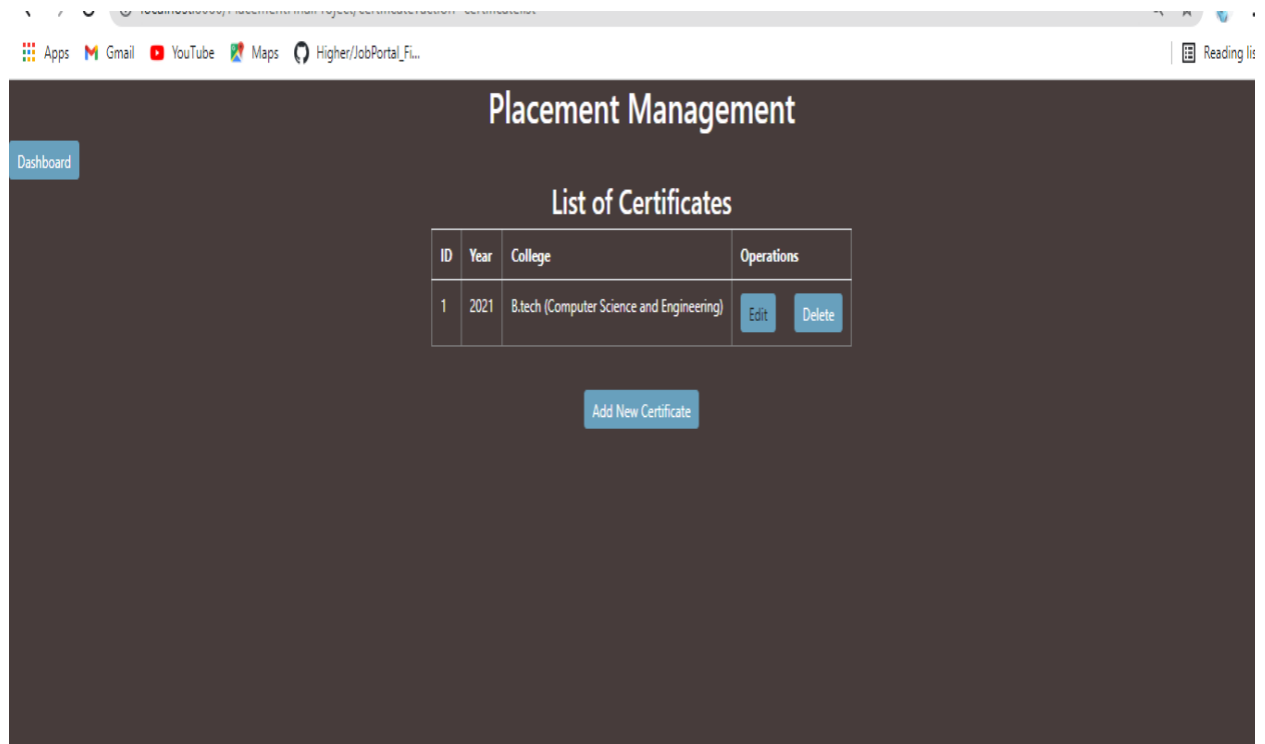


The screenshot shows a web browser window with the address bar displaying `localhost:8080/PlacementFinalProject/certificate?action=certificatelist`. The browser's taskbar includes icons for Apps, Gmail, YouTube, Maps, and a higher-level job portal. The web application interface has a dark blue header with the title "Placement Management" and a "Dashboard" link on the left. The main content area is titled "List of Certificates" and contains a table with the following data:

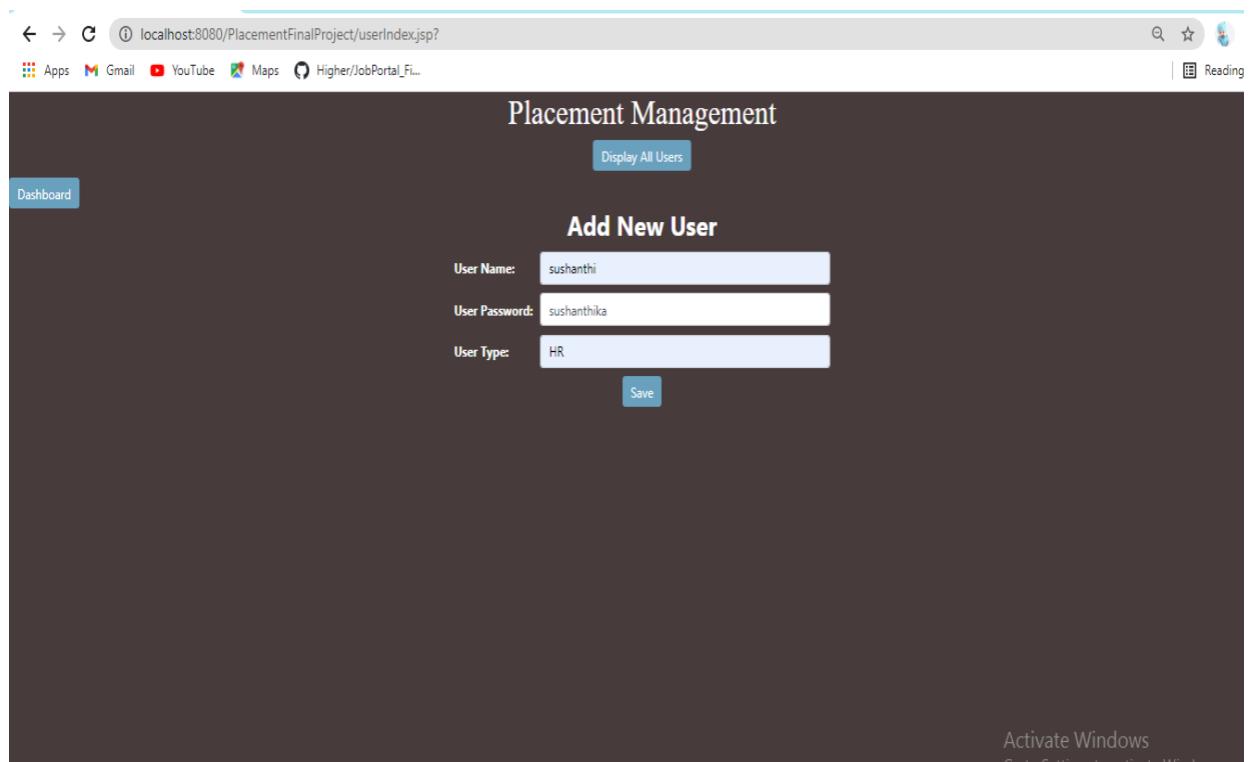
ID	Year	College	Operations
1	2020	B.tech (Computer Science and Engineering)	Edit Delete

Below the table is a button labeled "Add New Certificate".

Certificated Page To Perform Updation:



Add User:



Display User Page:

Placement Management

Dashboard

List of Users

ID	Name	Password	Type	Operations	
1	Ishita	raja	HR	Edit	Delete

Add New User

User Login Page:

← → ↻ localhost:8080/PlacementFinalProject/UserLogin.html? | Reading list

Apps Gmail YouTube Maps Higher/JobPortal_Fl...

Placement Cell Home Login Contact Us

User Login

User Id

Password

LOGIN

[Forgot Password?](#)

[Don't have account? Signup Now](#)

PlacementCell

Quick Links
[Home](#)
[Aboutus](#)
[Login](#)

Contact Us
29th Street, plot 234 washingTon,USA
5647839233

Activate Windows
Go to Settings to activate Windows.

[f](#) [G](#) [i](#) [in](#)

Registration for User:

← → ↻ localhost:8080/PlacementFinalProject/SignUp.html | Reading list

Apps Gmail YouTube Maps Higher/JobPortal_Fl...

PlacementCell Home Signup Contact Us

Create Account

Username

Password

Confirm Password

Submit

[Forgot Password?](#)

PlacementCell

Quick Links
[Home](#)
[Aboutus](#)
[Login](#)

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Activate Windows
Go to Settings to activate Windows.

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Password Updation Page:

PlacementCell

HomeSignupContact Us

PlacementCell

Quick Links

Home

Aboutus

Login

companies

Contact Us

Contact Us

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5647839233

info@placementteam.com

f

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ig

in

Activate Windows
Go to Settings to activate Windows.

Password

New Password

Password

Submit

Password Updation Page:

PlacementCell

HomeSignupContact Us

PlacementCell

Quick Links

Home

Aboutus

Login

companies

Contact Us

Contact Us

29th Street, plot 234 washingTon,USA

5647839233

info@placementteam.com

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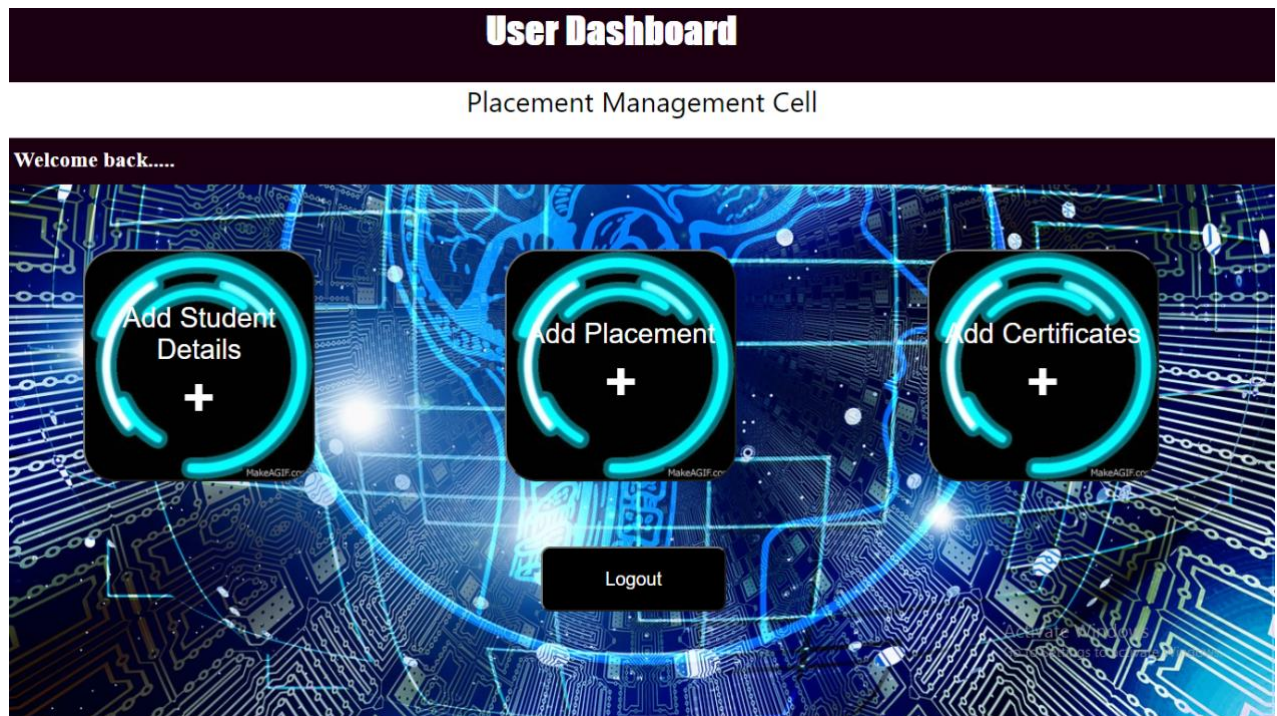
Activate Windows
Go to Settings to activate Windows.

Password

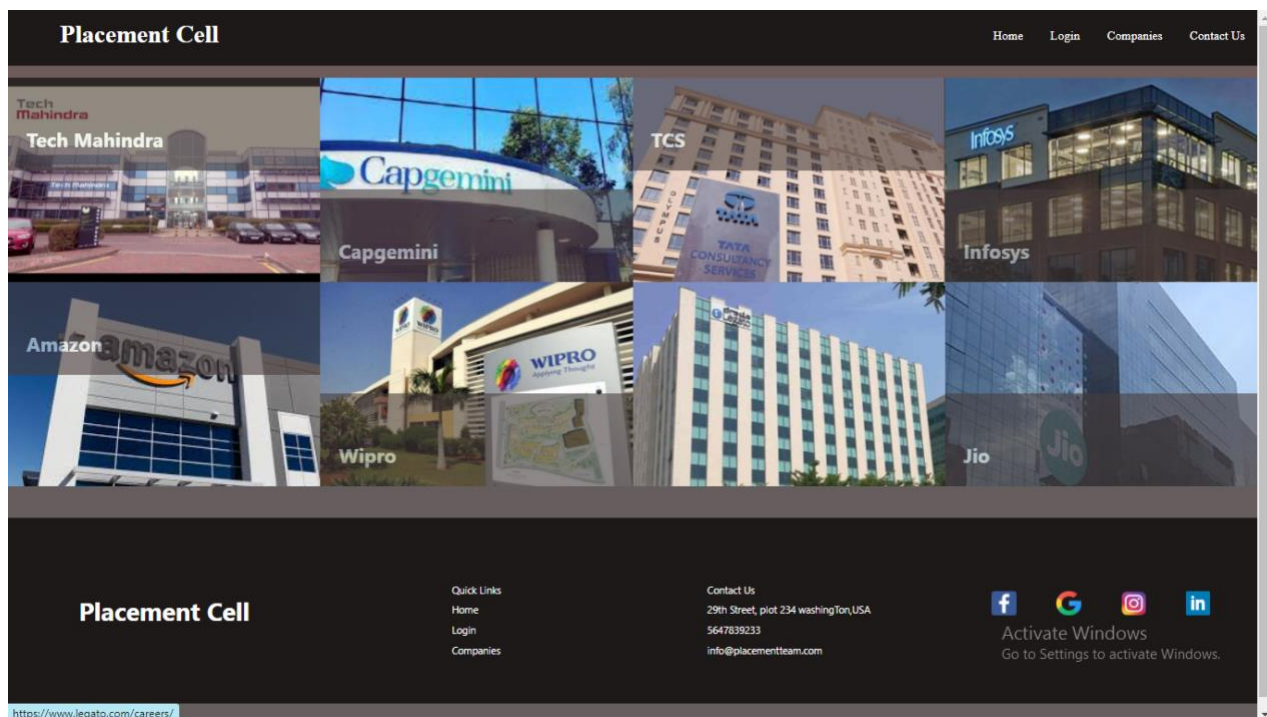
Steff3107

Submit

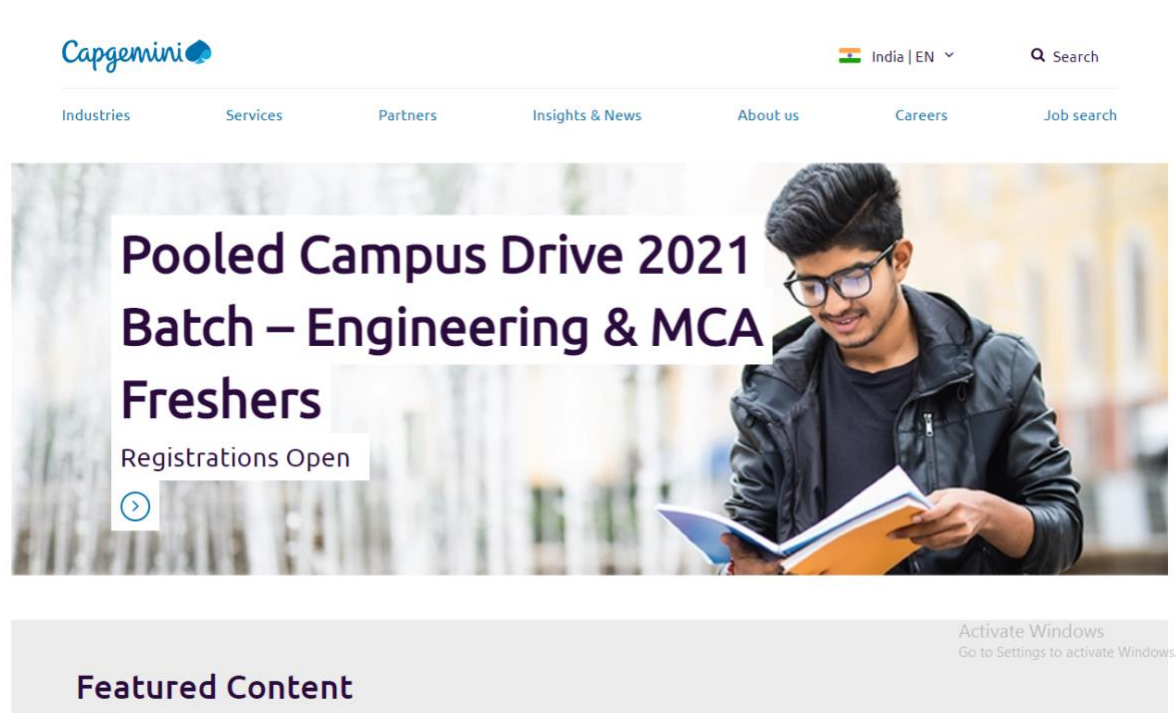
User Dashboard Page:



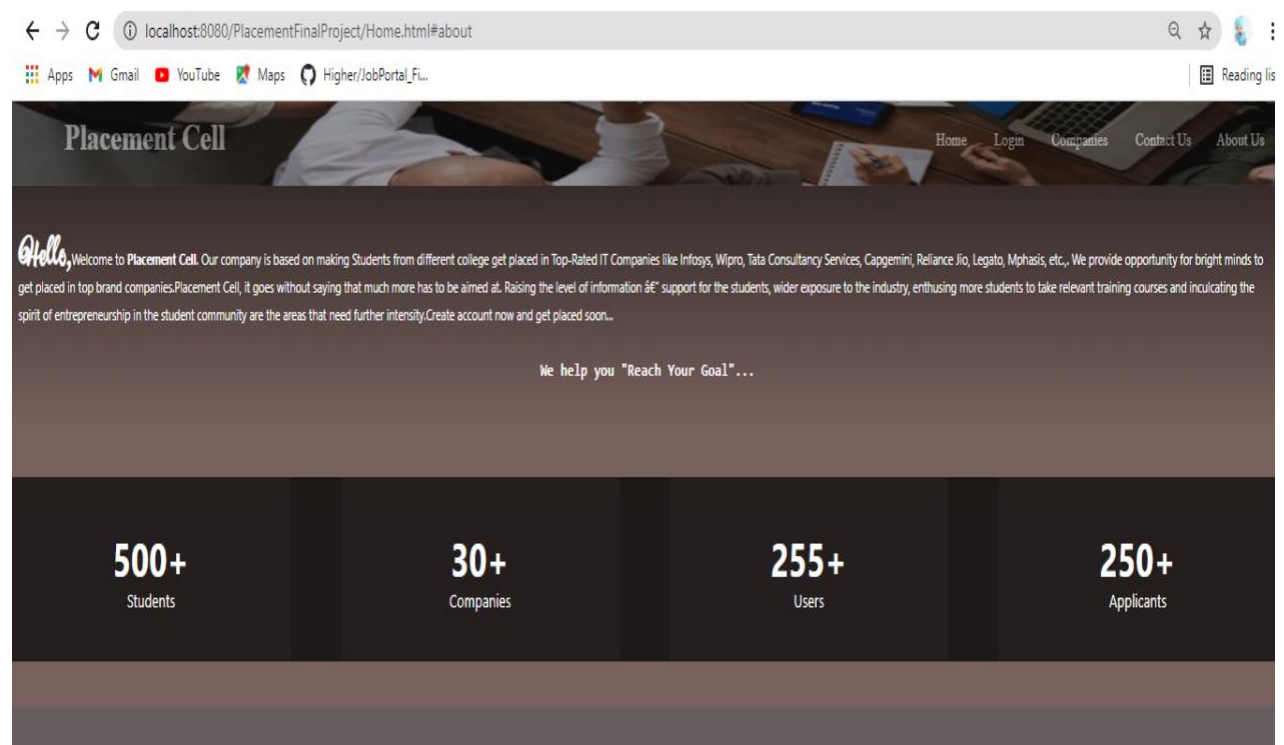
Companies Page:



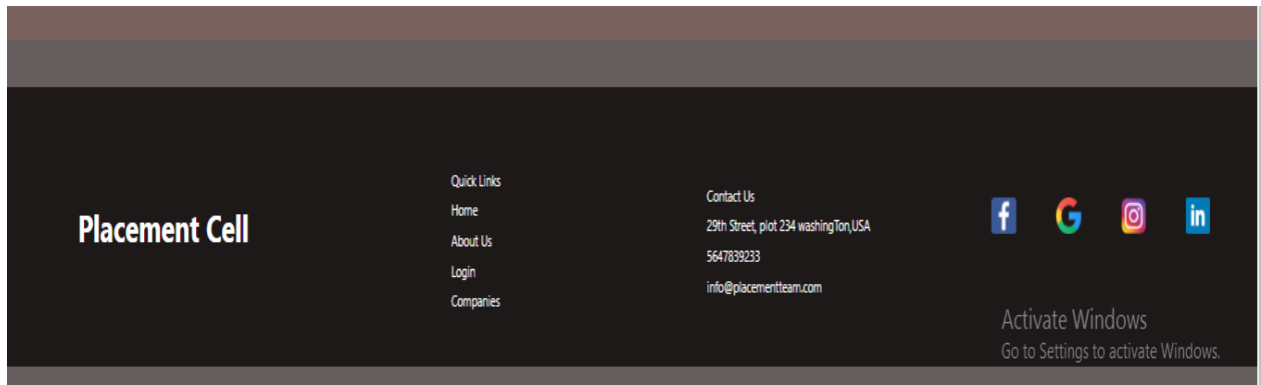
Companies Page leads to respective Links:



About Us:

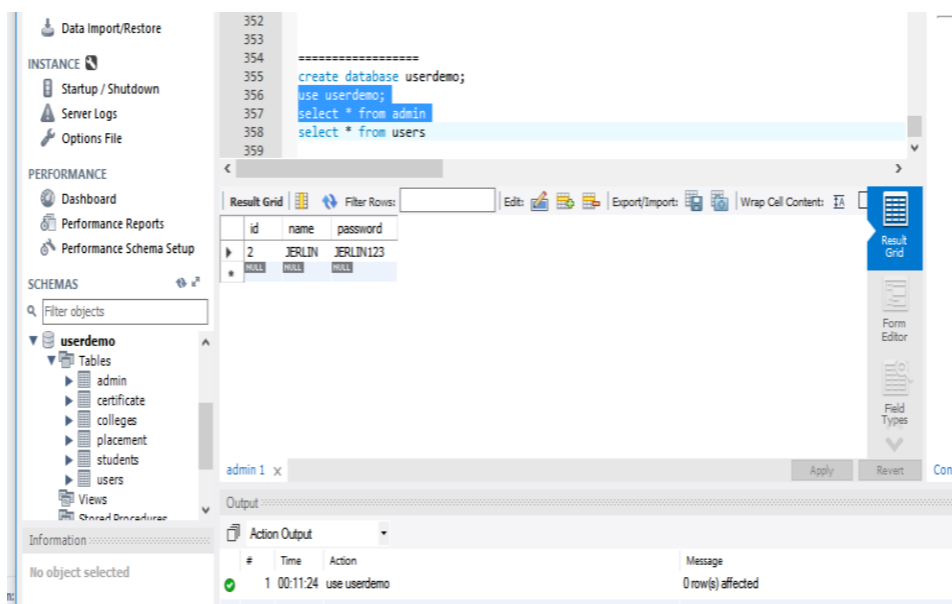


Contact Us Page:



DataAdded inDatabaseSuccessfully:

1. Admin Table



2. Certificate Table

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

userdemo

- Tables
 - admin
 - certificate
 - colleges
 - placement
 - students
 - users
- Views
- Stored Procedures

Information

object selected

Result Grid

id	college	year
1	B.tech (Computer Science and Engineering)	2021
*	NULL	NULL

certificate 2 x

Output

Action Output

#	Time	Action	Message
3	00:12:45	use userdemo	0 row(s) affected
4	00:12:46	select * from certificate LIMIT 0, 1000	1 row(s) affected

3. College Table

Server Logs

Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

userdemo

- Tables
 - admin
 - certificate
 - colleges
 - placement
 - students
 - users
- Views
- Stored Procedures

Information

No object selected

355 create database userdemo;

356 use userdemo;

357 select * from colleges;

Result Grid

id	collegedmin	collegename	location
1	Dr.Rajaguru,M.Tech,P.hd	Manakular Vinayagar Institute of Engineering a...	Kalapet,Pondicherry
*	NULL	NULL	NULL

colleges 3 x

Output

Action Output

#	Time	Action	Message
5	00:17:20	use userdemo	0 row(s) affected
6	00:17:20	select * from colleges LIMIT 0, 1000	1 row(s) affected

4. Placement Table

Server Logs

Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

userdemo

- Tables
 - admin
 - certificate
 - colleges
 - placement
 - students
 - users
- Views
- Stored Procedures

Information

No object selected

355 create database userdemo;

356 use userdemo;

357 select * from placement;

Result Grid

id	college	date	name	qualification	year
1	PONDICHERRY ENGINEERING COLLEGE	12-09-2021	TCS	JAVA,MySQL and Angular	2020,2021.
*	NULL	NULL	NULL	NULL	NULL

placement 4 x

Output

Action Output

#	Time	Action	Message
7	00:18:56	use userdemo	0 row(s) affected

5. Student Table

The screenshot shows the SQL Developer interface. The left sidebar displays the 'SCHEMAS' tree with 'userdemo' expanded, showing tables: admin, certificate, colleges, placemen, students, and users. The main window shows a SQL script with the following commands:

```
355 create database userdemo;
356 use userdemo;
357 select * from students;
```

The 'Result Grid' displays the data from the 'students' table:

id	certificate	college	course	hallTicketNo	name	qualification
1	26315	Perunthalaivar kamarajar Engg. College	COMPUTER SCIENCE AND ENGINEERING	65445	nihara	B.Tech
* NULL	NULL	NULL	NULL	NULL	NULL	NULL

The 'Output' pane shows the execution results:

#	Time	Action	Message
9	00:21:07	use userdemo	0 row(s) affected
10	00:21:07	select * from students LIMIT 0 - 1000	1 row(s) returned

6. User Table

The screenshot shows the SQL Developer interface. The left sidebar displays the 'SCHEMAS' tree with 'userdemo' expanded, showing tables: admin, certificate, colleges, placemen, students, and users. The main window shows a SQL script with the following commands:

```
355 create database userdemo;
356 use userdemo;
357 select * from users;
358
359 select * from admin;
```

The 'Result Grid' displays the data from the 'users' table:

id	name	password	type
1	Ishita	raja	HR
2	sushanthi	sushanthika	HR
* NULL	NULL	NULL	NULL

The 'Output' pane shows the execution results:

#	Time	Action	Message
11	00:25:46	use userdemo	0 row(s) affected

Thank you