

EduBridge



A Project Report On

Placement Management System

By

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❖ **Introduction:**

Placement Management System provides information on placement providers and the placements they offer so that students may view and their opportunities. This project mainly explains how student can register themselves on website and apply for the companies drive. You can search various information about company and apply for Job. Our Project Include

Modules:-

- Entity Module
- HibernateUtil Module
- Repository Module
- Service Module

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

The main feature of the project is to search company .You can access this website from anywhere and anytime.

In Admin module, admin can add the Company Colleges and Students in the specific category. He can also view the total number of company at present in the website. And colleges and students details also. Admin can only see the admin page and placement details if he wants to apply in some company.

In Students module, Students can access the website and apply for company. New students can register and login after that they can see the company details. In Students module the students can apply for as many job application as they want.

❖ **Software Requirements:**

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

Back end: MySQL workbench 5.6CE.

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

Browser: Best result on Google Chrome

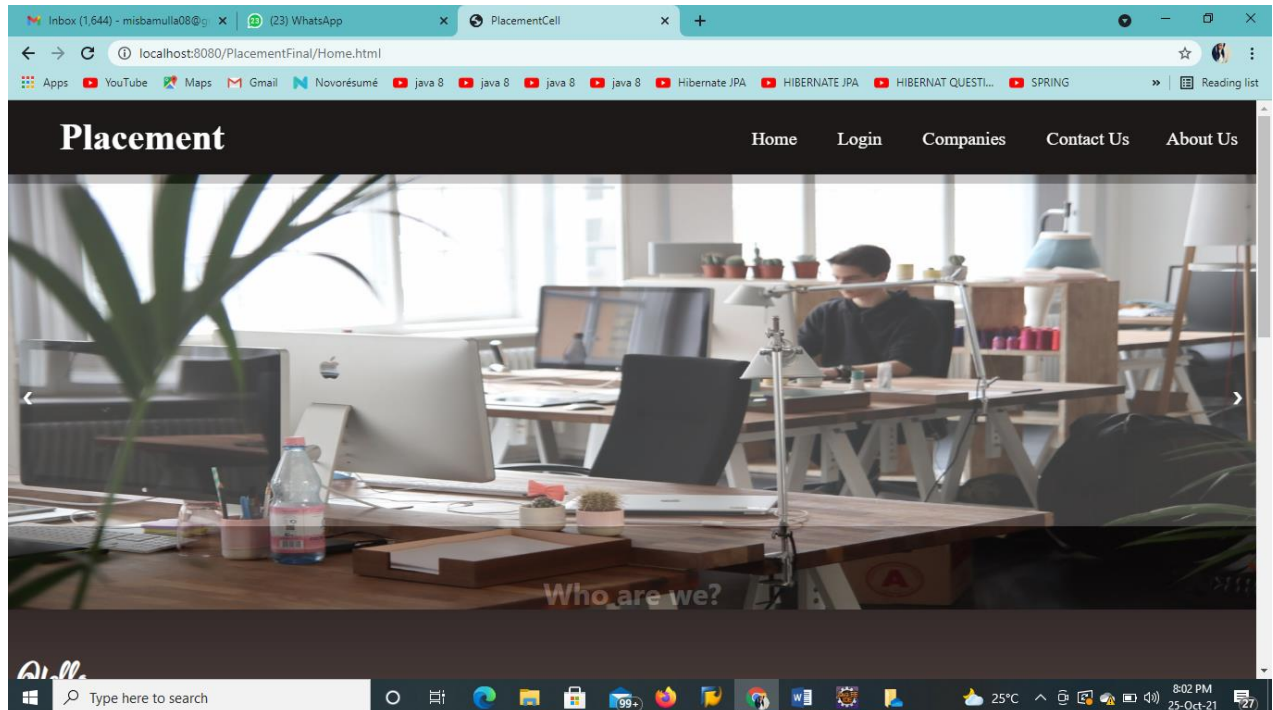
Operating System: Window 10.

❖ Data Dictionary:

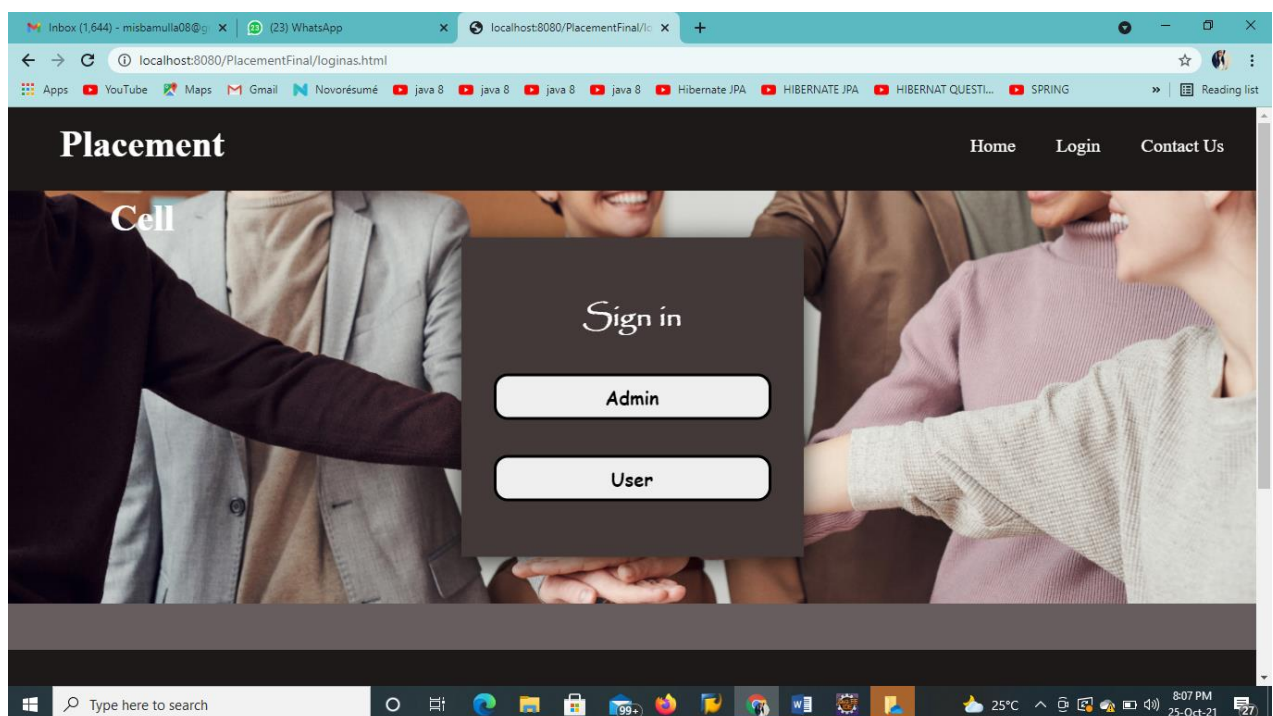
- Create Database userdemo;
- use userdemo;
- Hibernate: create table admin (id integer not null auto_increment, name varchar(255), password varchar(255), primary key (id)) engine=InnoDB
- Hibernate: create table certificate(id integer not null auto_increment, year varchar(3000), college varchar(255), primary key (id)) engine=InnoDB
- Hibernate: create table colleges (id integer not null auto_increment, collegedmin varchar(1500), collegename varchar(100), location varchar(100),primary key (id)) engine=InnoDB
- Hibernate: create table placement (id integer not null auto_increment, name varchar(1500), college varchar(100), date varchar(100), qualification varchar(100), year varchar(100), primary key (id)) engine=InnoDB
- Hibernate: create table students (id integer not null auto_increment, name varchar(1500), college varchar(100), roll varchar(100), qualification varchar(100), course varchar(100), year varchar(100), certification varchar(100), hallTicketNo varchar(100), primary key (id)) engine=InnoDB
- Hibernate: create table user (id integer not null auto_increment, name varchar(255), password varchar(255), type varchar(255), primary key (id)) engine=InnoDB

❖ Screenshots:-

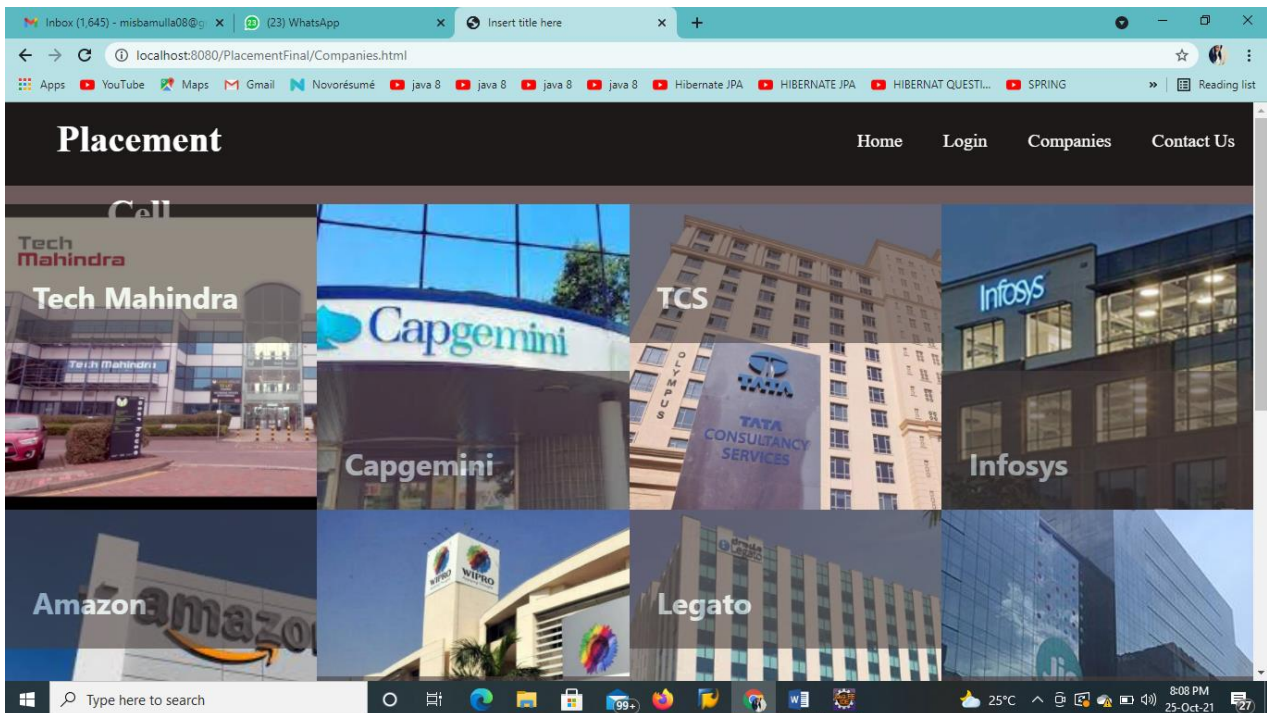
1. Home Page:



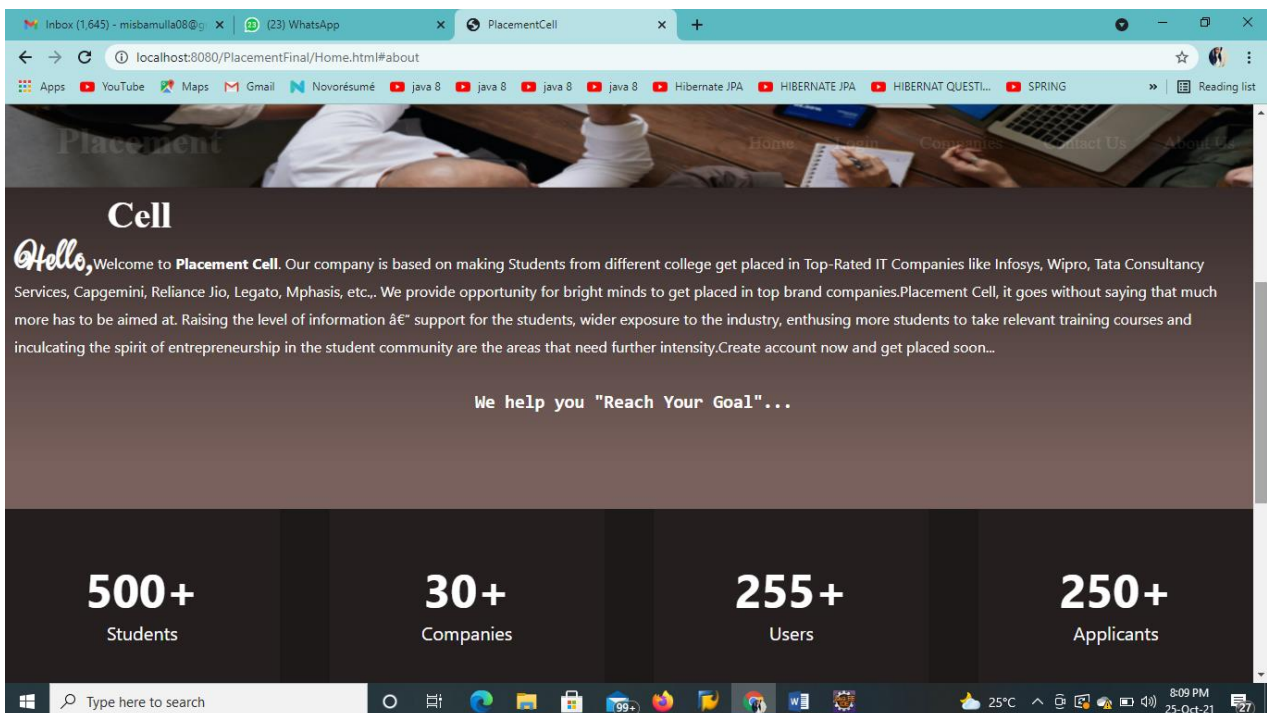
2. Login Page:



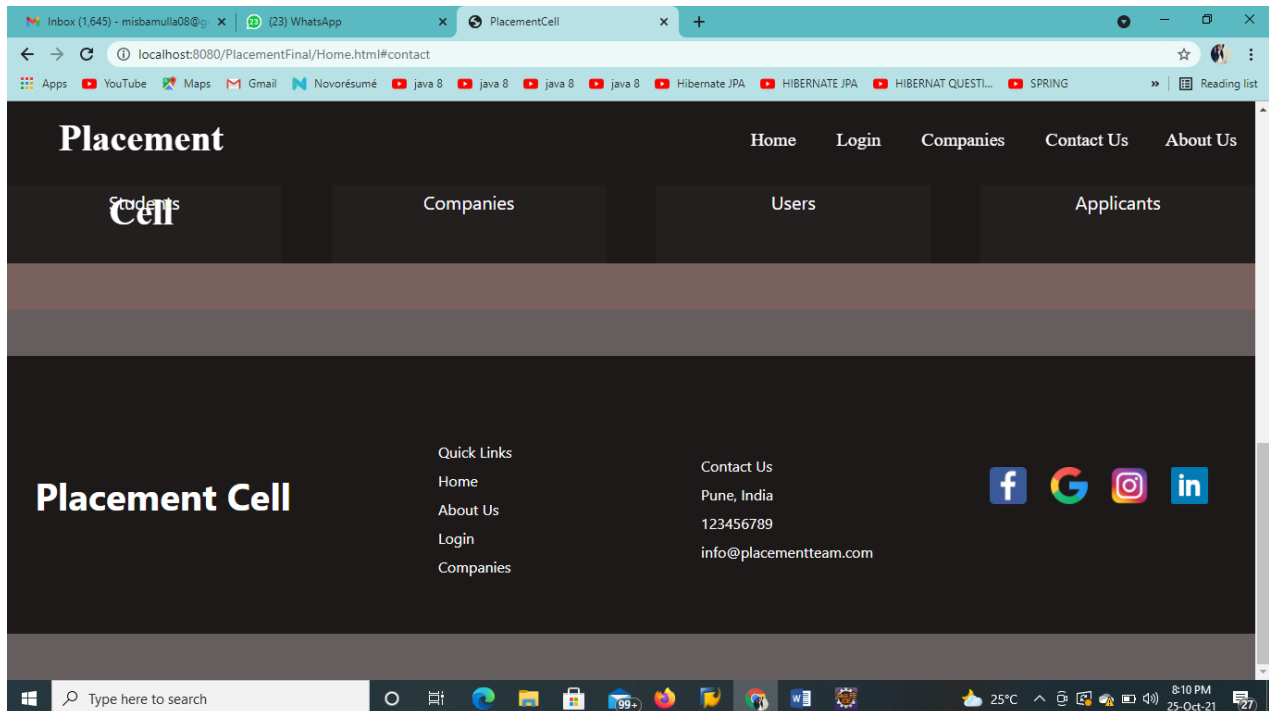
3. Companies Page:



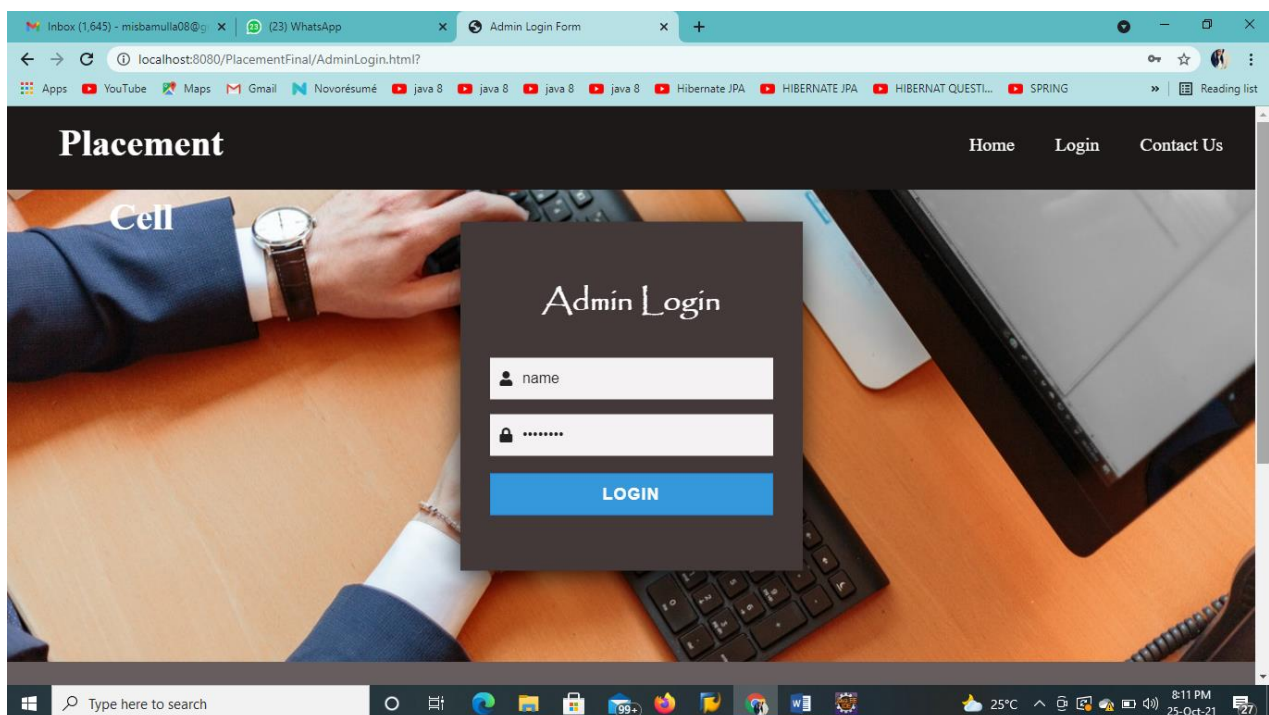
4. About Us Page:



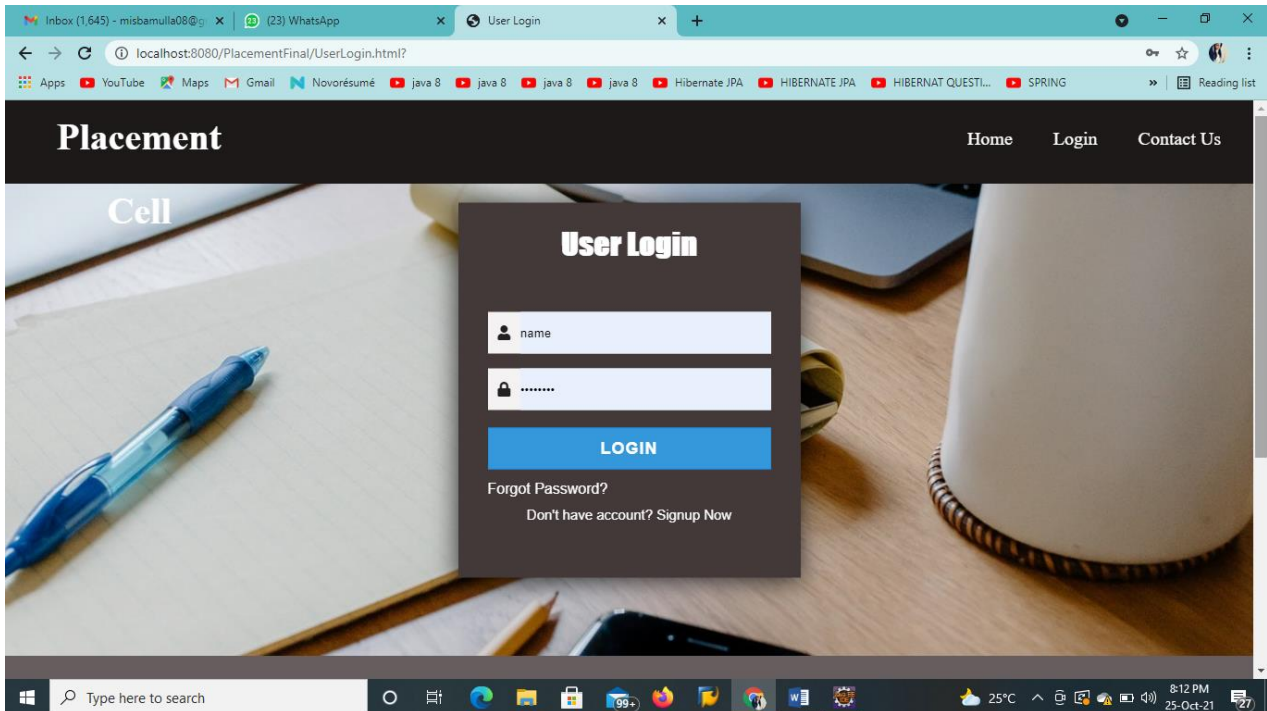
5. Contact Us:



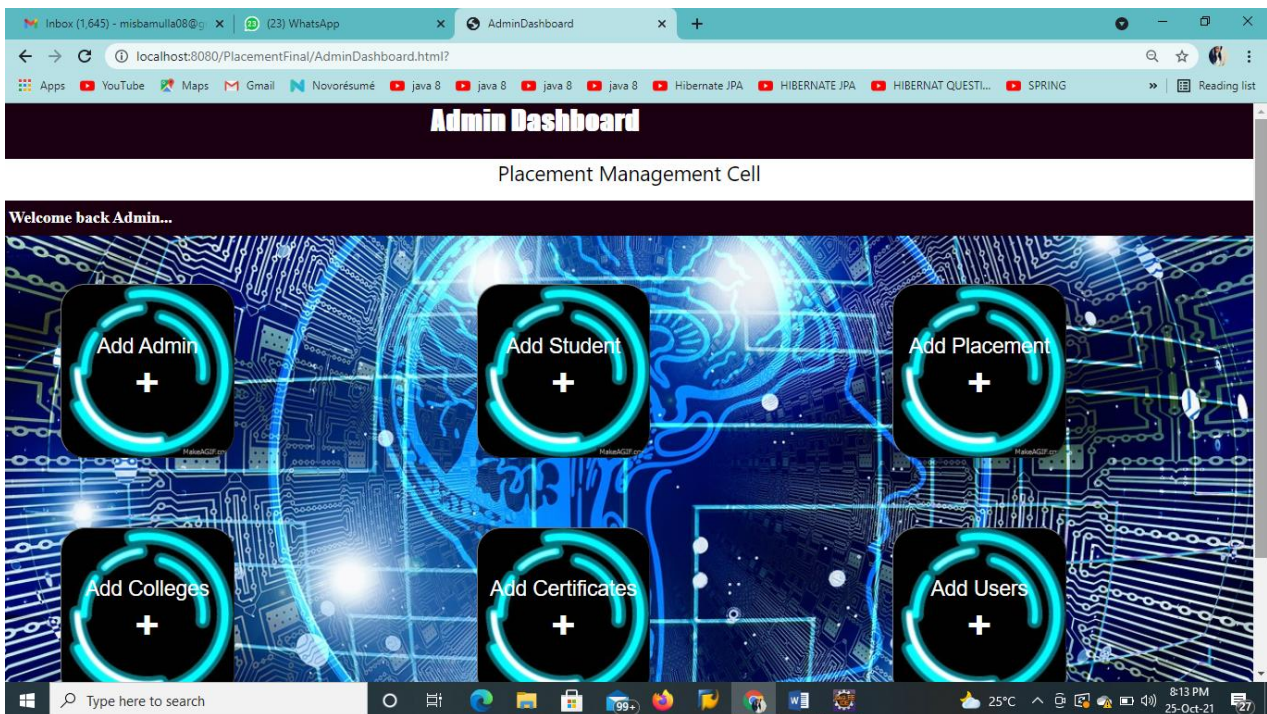
6. Admin Login Page:



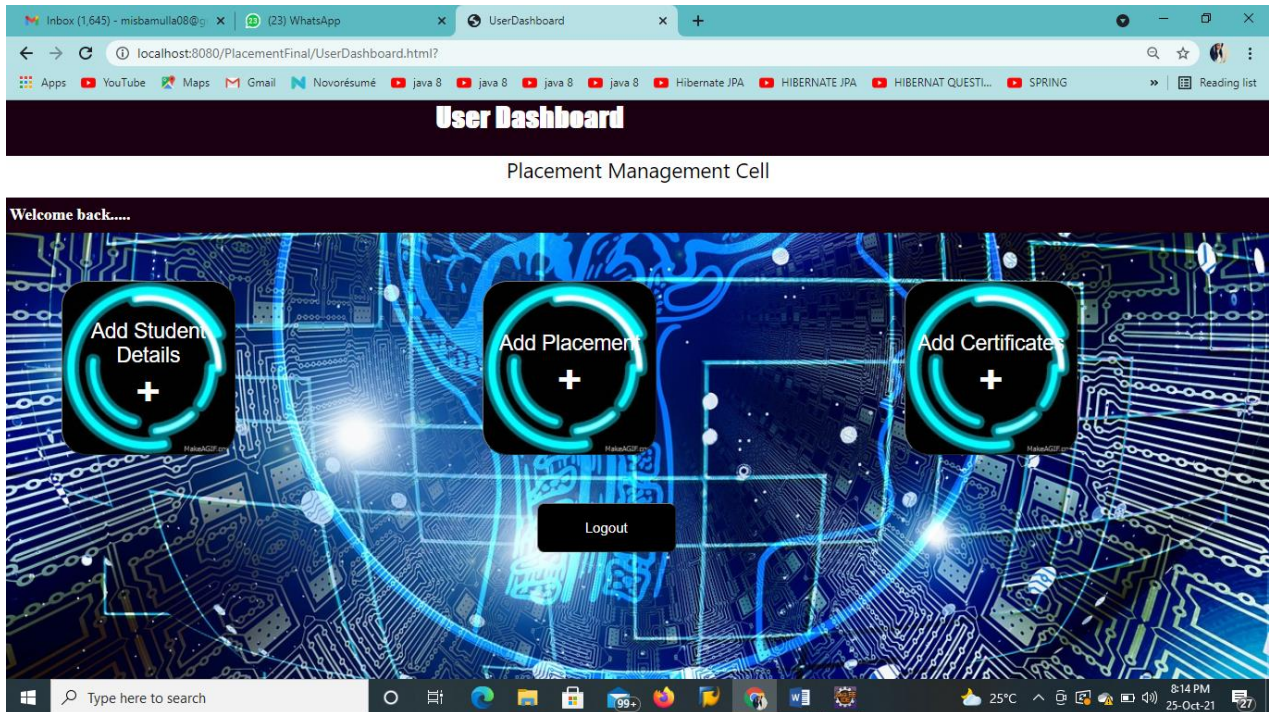
7. User Login Page:



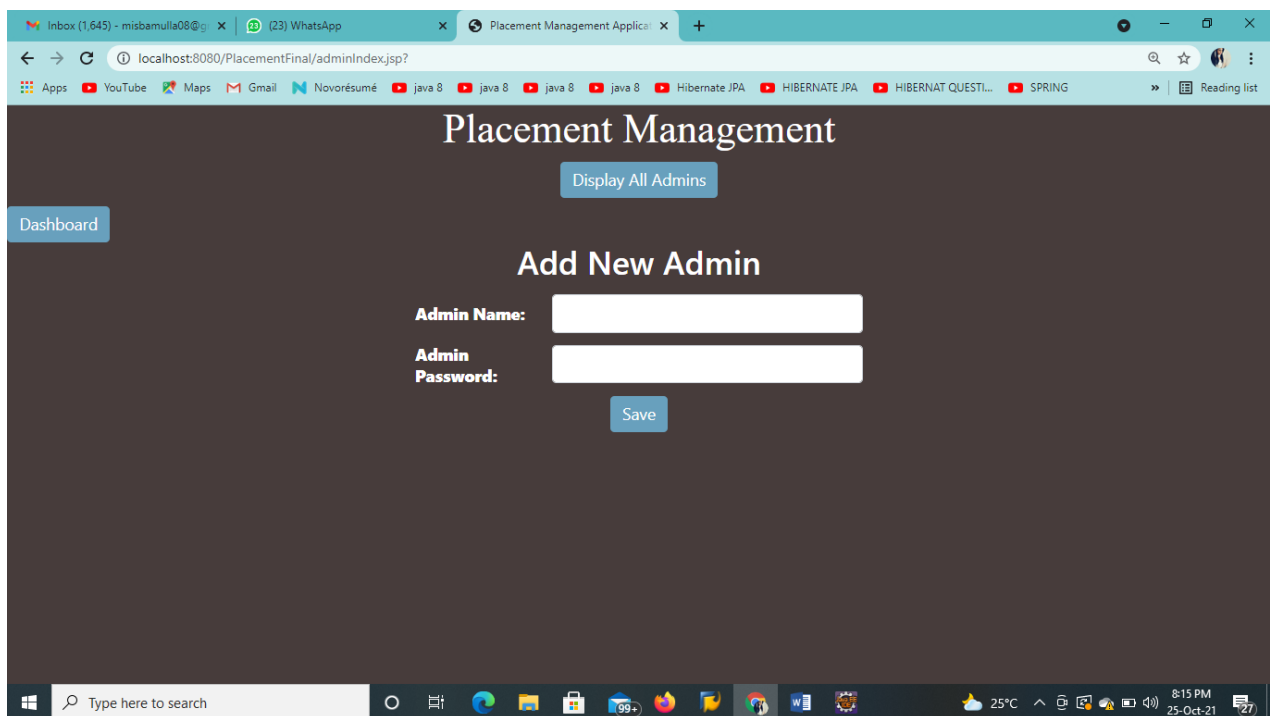
8. Admin Dashboard Page:



9. User DashBoard Page:



10. Add Admin Page:



11. Add Student Page:

The screenshot shows a web browser window with the URL `localhost:8080/PlacementFinal/studentIndex.jsp?`. The page title is "Placement Management". A "Dashboard" button is on the left. A "Display All Students" button is at the top right. The main heading is "Add New Student". Below it are seven input fields with labels: "Student Name:", "Student College:", "Student Roll:", "Student Qualification:", "Student Course:", "Student Year:", "Student Certificate:", and "Student Hallticket Number:". A "Save" button is at the bottom right of the form. The browser's taskbar at the bottom shows various icons and the system clock indicating 8:17 PM on 25-Oct-21.

Placement Management

Display All Students

Dashboard

Add New Student

Student Name:

Student College:

Student Roll:

Student Qualification:

Student Course:

Student Year:

Student Certificate:

Student Hallticket Number:

Save

12. Add Placement Page:

The screenshot shows a web browser window with the URL `localhost:8080/PlacementFinal/placementIndex.jsp?`. The page title is "Placement Management". A "Dashboard" button is on the left. A "Display All Placements" button is at the top right. The main heading is "Add New Placement". Below it are five input fields with labels: "Placement Name:", "Placement College:", "Placement Date:", "Placement Qualification:", and "Placement Year:". A "Save" button is at the bottom right of the form. The browser's taskbar at the bottom shows various icons and the system clock indicating 8:17 PM on 25-Oct-21.

Placement Management

Display All Placements

Dashboard

Add New Placement

Placement Name:

Placement College:

Placement Date:

Placement Qualification:

Placement Year:

Save

13. Add College Page:

Placement Management

Dashboard

Display All Colleges

Add New College

College Name:

Collegename:

College Location:

Save

14. Add Certificate Page:

Placement Management

Dashboard

Display All Certificates

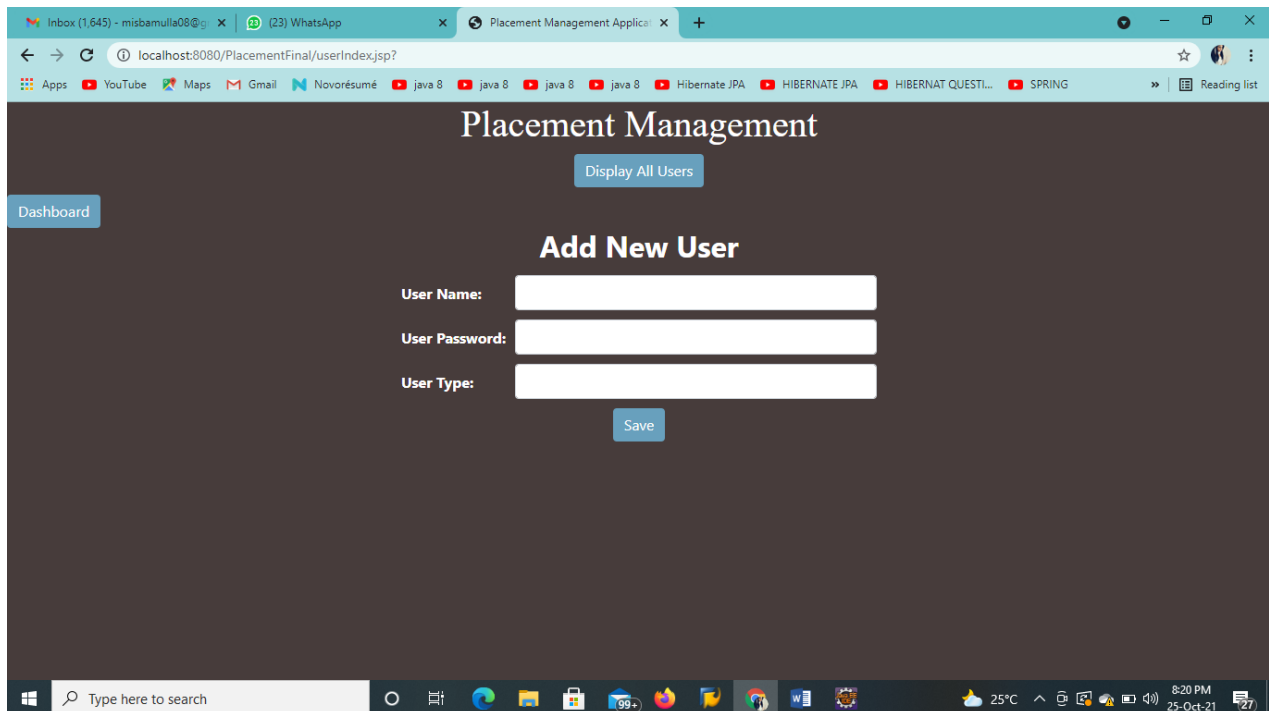
Add New Certificate

Certificate Year:

Certificate College:

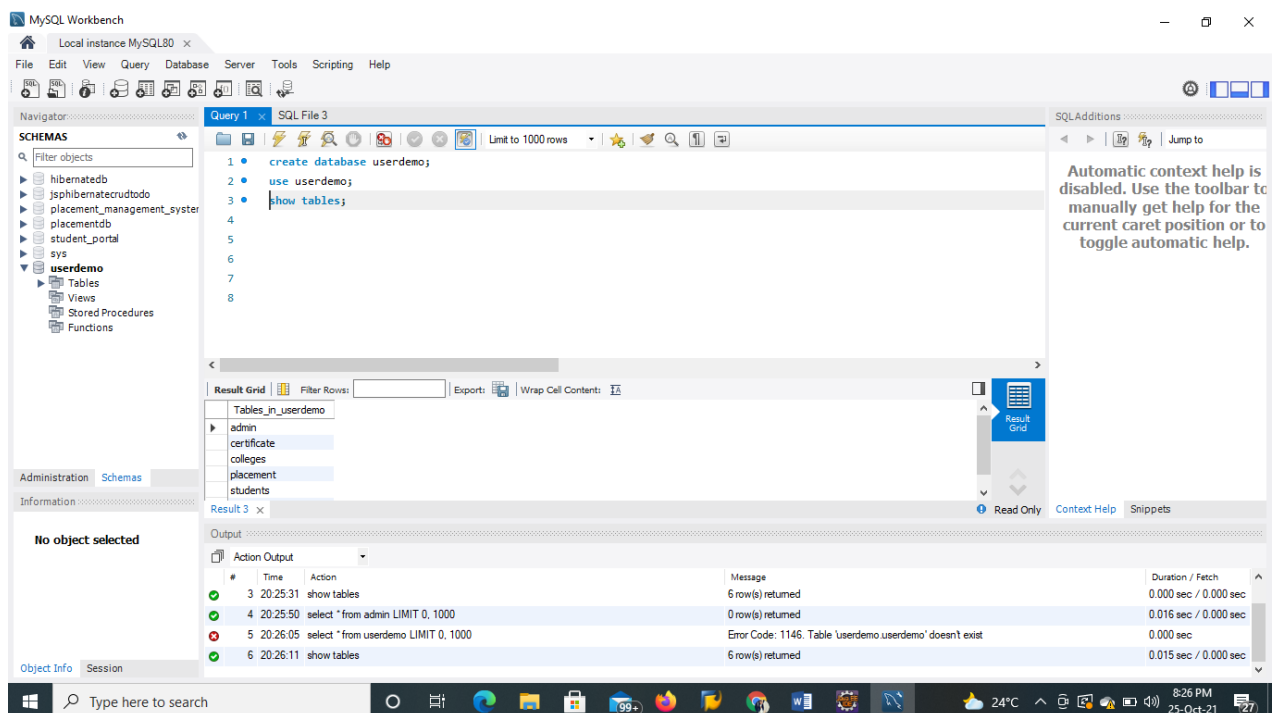
Save

15. Add User:



The screenshot shows a web browser window with the URL `localhost:8080/PlacementFinal/userIndex.jsp?`. The page title is "Placement Management". There is a "Display All Users" button at the top. Below it, the "Add New User" form is displayed. The form has three input fields: "User Name:", "User Password:", and "User Type:". A "Save" button is located at the bottom of the form. The browser's taskbar at the bottom shows various icons and the system clock indicating 8:20 PM on 25-Oct-21.

16. Data Added in Database Successfully:



The screenshot shows the MySQL Workbench interface. The "Query 1" tab is active, displaying the following SQL queries:

```
1 • create database userdemo;  
2 • use userdemo;  
3 • show tables;  
4  
5  
6  
7  
8
```

The "Result Grid" shows the output of the queries:

Tables_in_userdemo
admin
certificate
colleges
placement
students

The "Output" pane shows the execution results:

#	Time	Action	Message	Duration / Fetch
3	20:25:31	show tables	6 row(s) returned	0.000 sec / 0.000 sec
4	20:25:50	select * from admin LIMIT 0, 1000	0 row(s) returned	0.016 sec / 0.000 sec
5	20:26:05	select * from userdemo LIMIT 0, 1000	Error Code: 1146. Table 'userdemo.userdemo' doesn't exist	0.000 sec
6	20:26:11	show tables	6 row(s) returned	0.015 sec / 0.000 sec

The "Object Info" pane shows "No object selected". The "Administration" tab is selected in the left sidebar.

Thank you