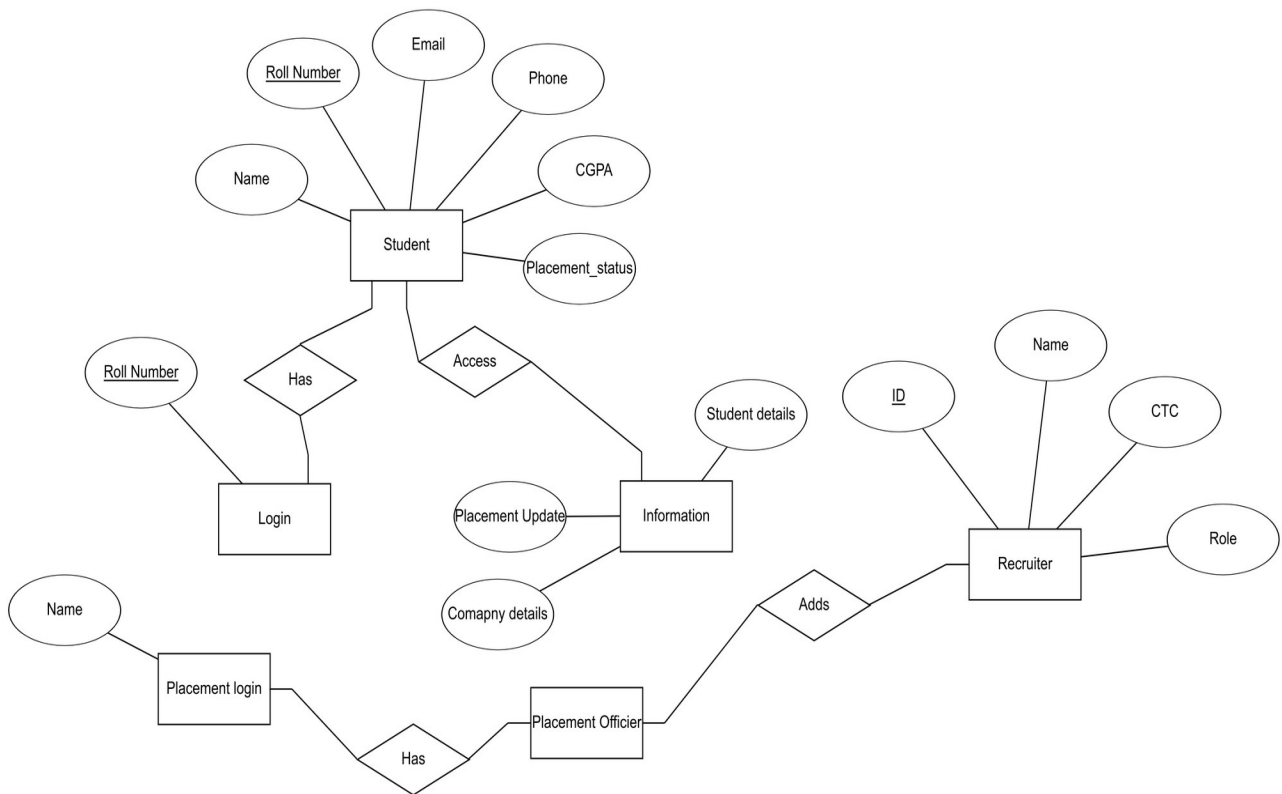


PANASA TEJA



Student

Name	<u>Roll Number</u>	Email	Phone	CGPA	Placement Status
Teja	B191143CS	12@gmail.com	9550921397	8.13	Not Placed

Login

Login Roll Number
B191143CS

Placement Login

Name	<u>ID</u>
Officer1	O19111EP

Recruiter

<u>ID</u>	NAME	CTC	ROLE	<u>OFFICER ID</u>
O19111EP	Officer1	30L	SDE	FF3235W

Placement Officer

<u>OFFICER ID</u>	NAME
FF3235W	Officer1

Information

<u>Roll Number</u>	Officer ID	Details	Company	Update
B191143CS	FF3235W	Placed	Amazon	-

Every table is in Normalized from

1NF – All the data is in tables

2NF – No Partial Dependency (proper Subset of Candidate key will determine Non- prime attribute)

3NF – Any One of the conditions need to satisfy

(I) L. H. S – Super Key

(II) R.H.S – Prime Attribute

BCNF- L. H .S – Super Key

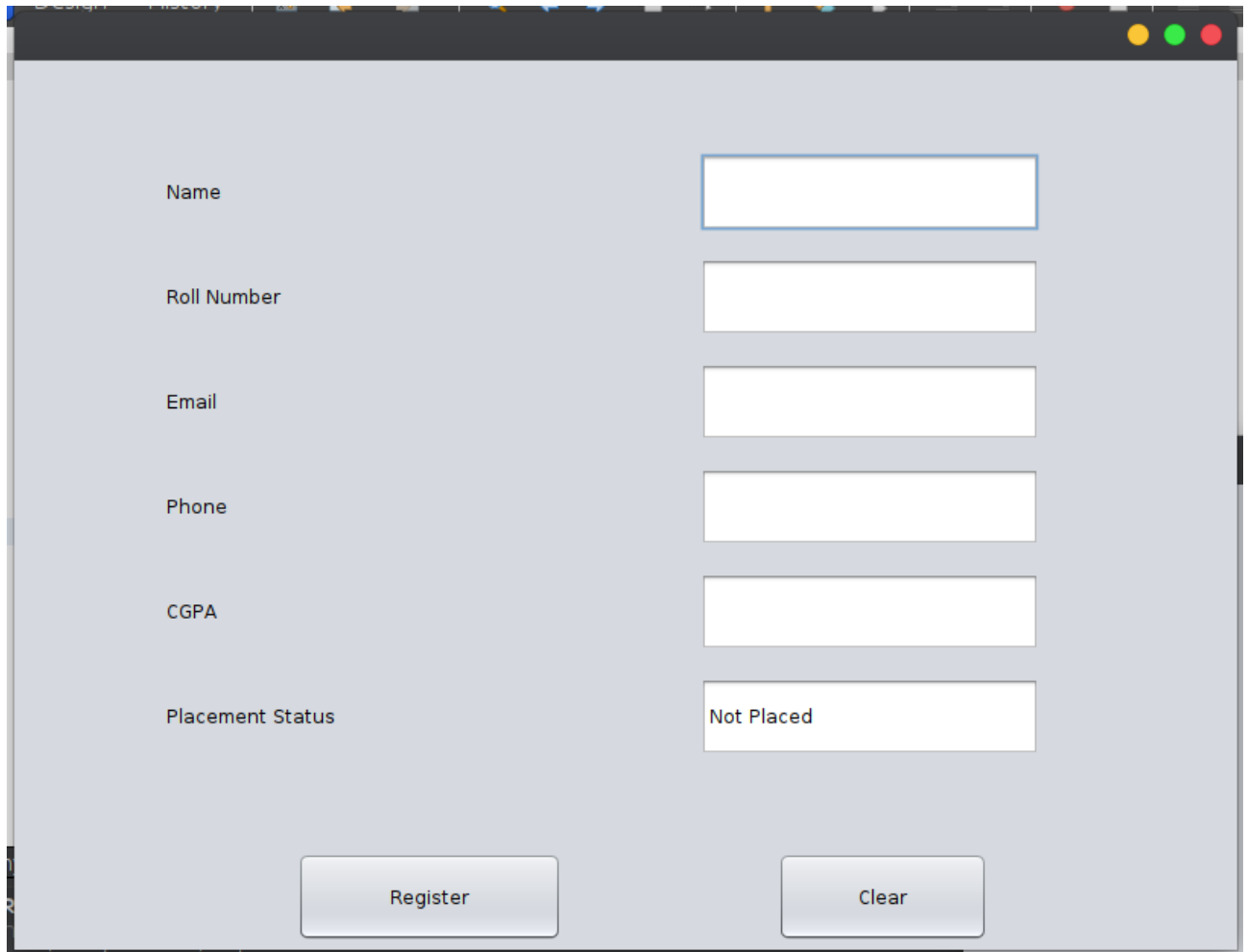
The Created DataBase with GUI using JDBC(Java Data Base Connectivity)



Placement Officer can add company details to the students

A screenshot of a software window showing a form to add company details. The window has a dark title bar with standard macOS-style window control buttons (yellow, green, red) on the right. The main content area is a light gray rectangle. The form consists of three input fields stacked vertically, each with a label to its left: "Company", "Seats Available", and "Min Percentage". Below the input fields are two buttons: "Save" and "Clear".

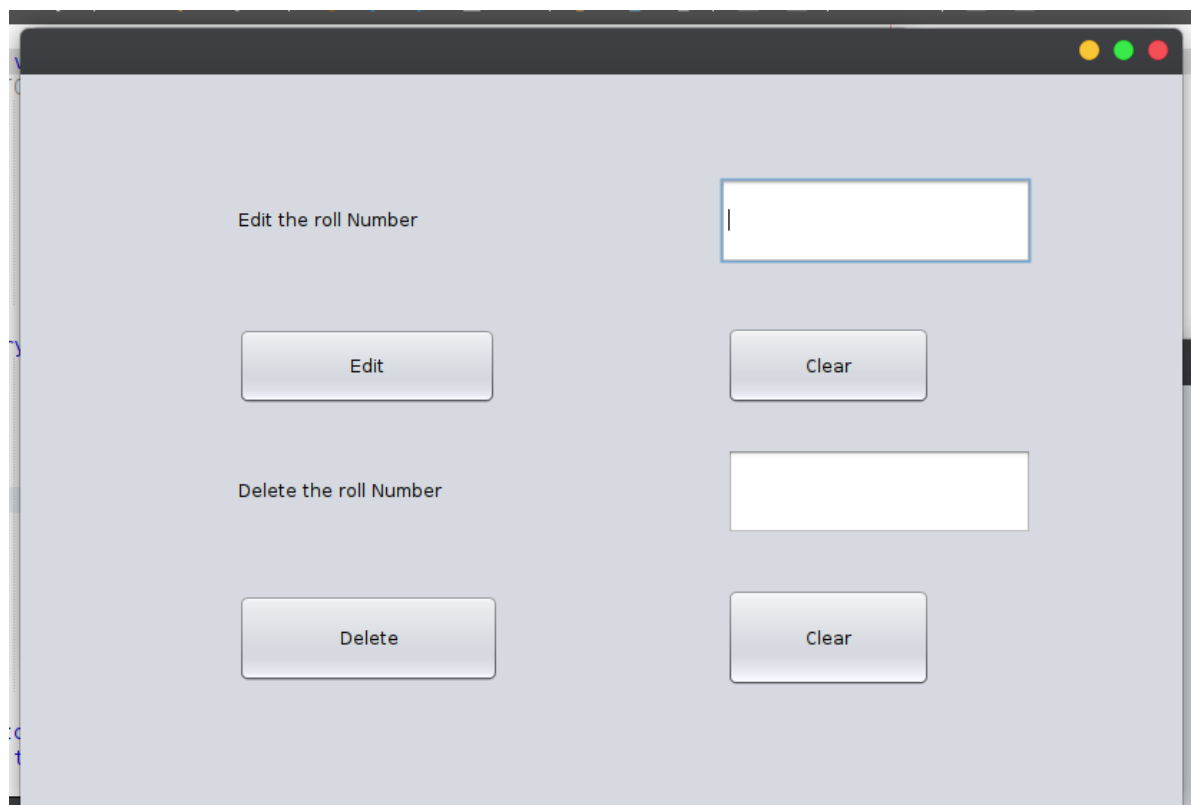
Student Registration Portal



A screenshot of a web application window titled "Student Registration Portal". The window has a light gray background and a dark gray title bar with standard macOS window controls (yellow, green, red buttons). The form contains six input fields arranged vertically on the right side, each preceded by a label on the left. The labels are "Name", "Roll Number", "Email", "Phone", "CGPA", and "Placement Status". The "Name" field is highlighted with a blue border. The "Placement Status" field contains the text "Not Placed". At the bottom of the form, there are two buttons: "Register" on the left and "Clear" on the right.

Name	<input type="text"/>
Roll Number	<input type="text"/>
Email	<input type="text"/>
Phone	<input type="text"/>
CGPA	<input type="text"/>
Placement Status	<input type="text" value="Not Placed"/>

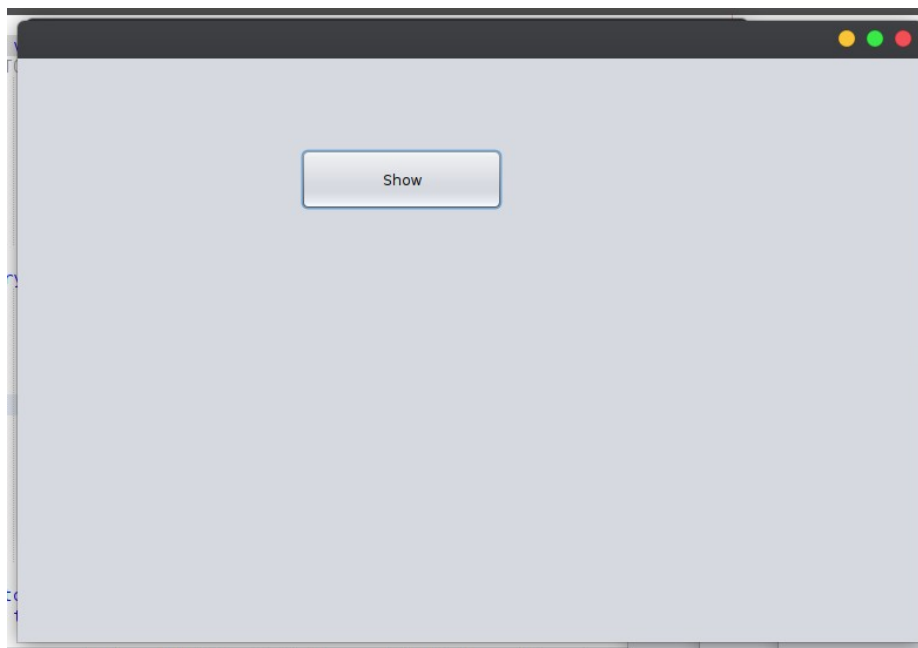
Used for Editing Student Details as well as Delete Student Record



A screenshot of a web application window titled "Student Record Management". The window has a light gray background and a dark gray title bar with standard macOS window controls (yellow, green, red buttons). The form contains two sections. The first section is for editing a student record, with the label "Edit the roll Number" followed by an input field containing a vertical cursor. Below this are two buttons: "Edit" and "Clear". The second section is for deleting a student record, with the label "Delete the roll Number" followed by an empty input field. Below this are two buttons: "Delete" and "Clear".

Edit the roll Number	<input type="text" value=" "/>
<input type="button" value="Edit"/>	<input type="button" value="Clear"/>
Delete the roll Number	<input type="text"/>
<input type="button" value="Delete"/>	<input type="button" value="Clear"/>

Show the list of students



After adding student record successfully

A screenshot of a web application window showing a student registration form. The form has a light gray background and a dark title bar. The form fields are arranged in a two-column layout. The first column contains labels: "Name", "Roll Number", "Email", "Phone", "CGPA", and "Placement Status". The second column contains input fields with the following values: "mACK", "B190068CS", "n", "", "9.58", and "Not Placed". At the bottom of the form are two buttons: "Register" and "Clear". A modal message box is overlaid on the form, titled "Message", with a blue information icon and the text "Student record added successfully". The message box has an "OK" button.

Student Information

Placement status

Edit

Edit

Delete the roll Number

Delete

Clear

```
Statement mystatement=myconnect.createStatement();
```

Updating Student Record

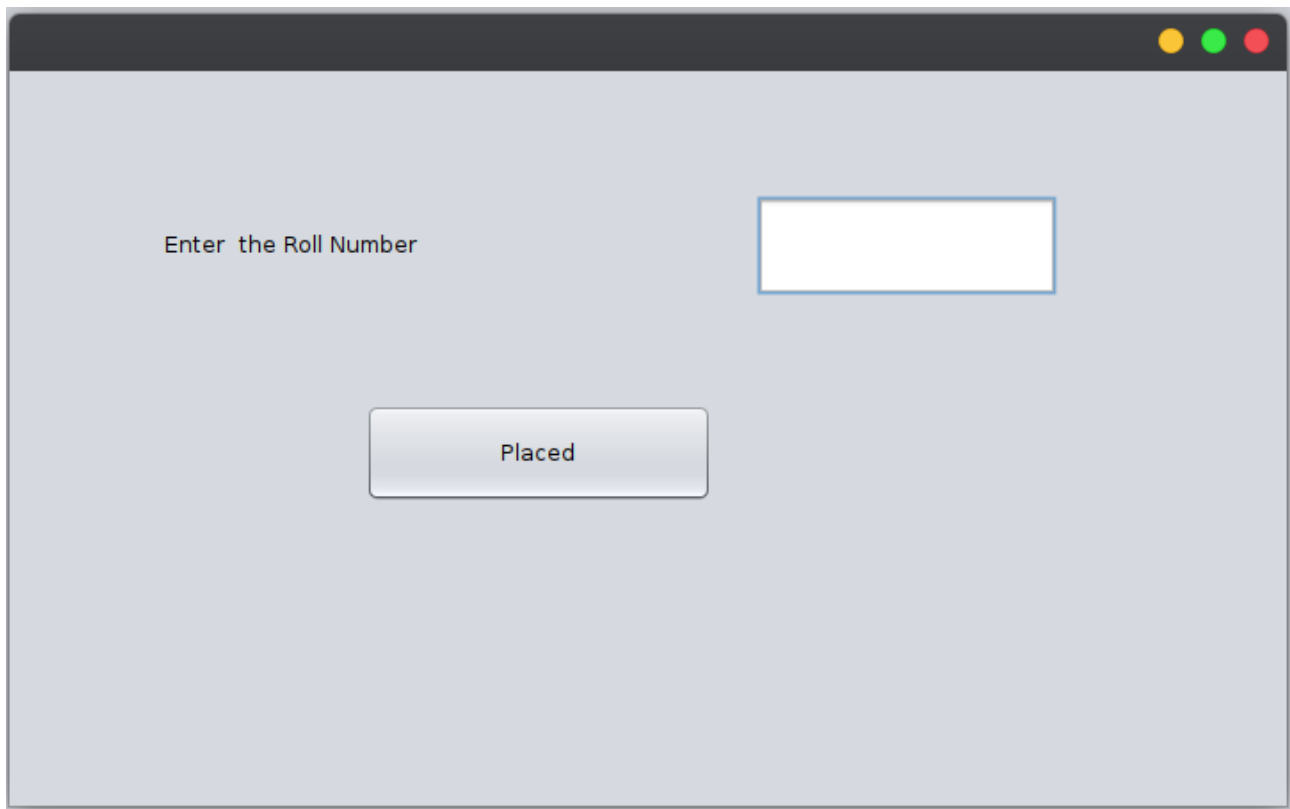
Enter the Roll Number

Value

CGPA

Phone Number

Placement Officer Only can edit the status of the students



Enter the Roll Number

Placed