

PLACEMENT MANAGEMENT SYSTEM

Name : Aamina S

Qualification : BE-cse

Course Enrolled : Java Full Stack Development

Batch Code:2021-6258

Introduction Of Placement Management System:

- Our project explains about placement management and it's modules. This project mainly explains the various actions related to placement management.
- In placement management system the admin can perform many operation such as add students details college details and etc .,
- The admin can also able to add and delete the particular datas . This project Includes four Modules.

Modules Of Placement Management System:

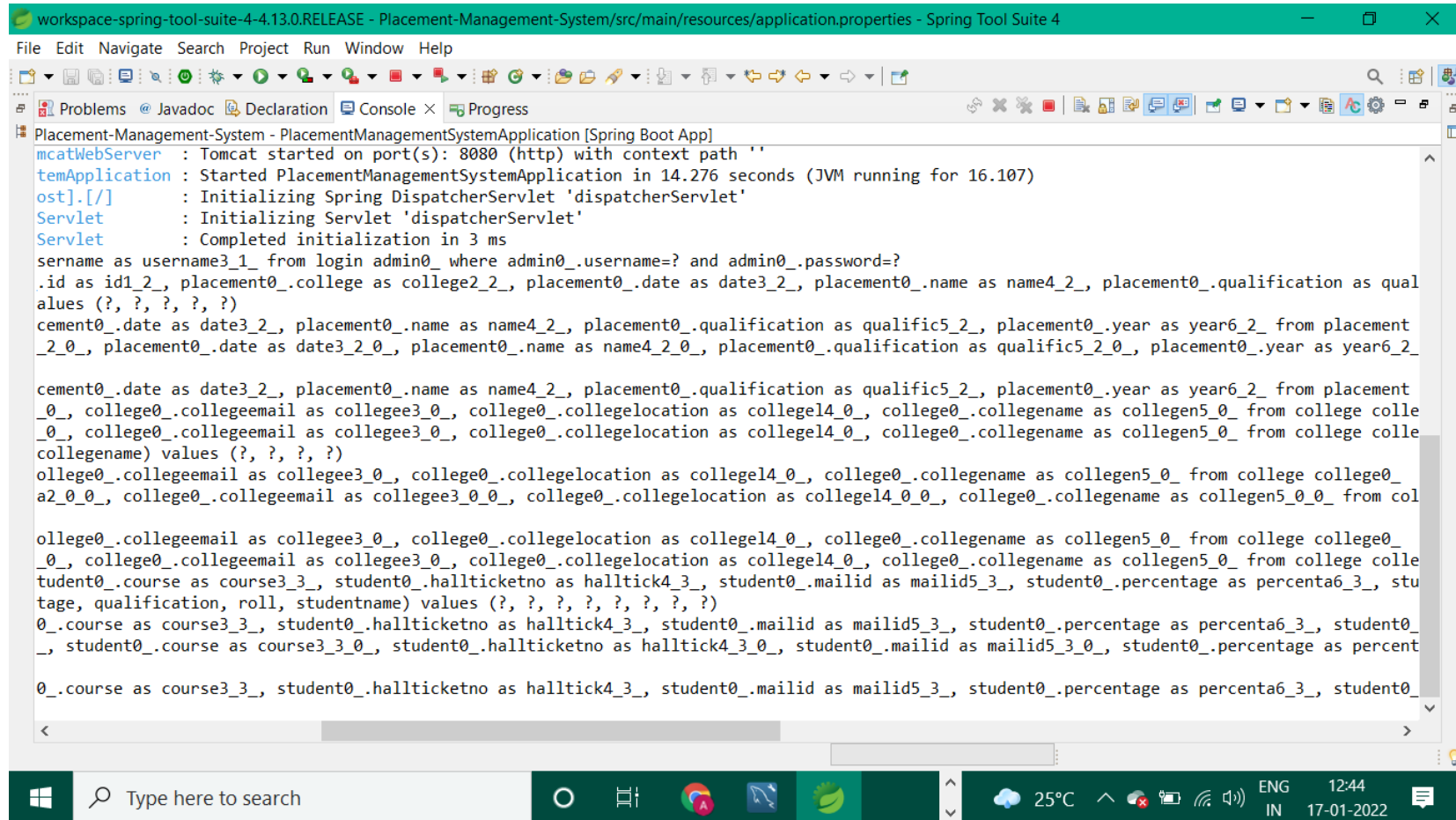
- Admin Module
- Placement Module
- Student Module
- College Module

Module Description:

- I have developed this Application in Java, spring tool, Hibernate, Maven and MySQL. It's a web-based projects so I have used HTML also.
- The main feature of the project is to the admin can add the student and college details easily. In this website the admin can access this website from anywhere and everywhere.
- In Admin module, the admin can add, update and delete the student , placement and college details.
- The remaining three Modules contains various information about placement, college and student that will be add ,delete and update at any time and everywhere by admin.

Output Screenshots:

Spring boot start running the project:



```
workspace-spring-tool-suite-4-4.13.0.RELEASE - Placement-Management-System/src/main/resources/application.properties - Spring Tool Suite 4
File Edit Navigate Search Project Run Window Help
Problems Javadoc Declaration Console Progress
Placement-Management-System - PlacementManagementSystemApplication [Spring Boot App]
mcatsWebServer : Tomcat started on port(s): 8080 (http) with context path ''
temApplication : Started PlacementManagementSystemApplication in 14.276 seconds (JVM running for 16.107)
ost].[/] : Initializing Spring DispatcherServlet 'dispatcherServlet'
Servlet : Initializing Servlet 'dispatcherServlet'
Servlet : Completed initialization in 3 ms
sername as username3_1_ from login admin0_ where admin0_.username=? and admin0_.password=?
.id as id1_2_, placement0_.college as college2_2_, placement0_.date as date3_2_, placement0_.name as name4_2_, placement0_.qualification as qual
alues (?, ?, ?, ?, ?)
cement0_.date as date3_2_, placement0_.name as name4_2_, placement0_.qualification as qualific5_2_, placement0_.year as year6_2_ from placement
_2_0_, placement0_.date as date3_2_0_, placement0_.name as name4_2_0_, placement0_.qualification as qualific5_2_0_, placement0_.year as year6_2_
cement0_.date as date3_2_, placement0_.name as name4_2_, placement0_.qualification as qualific5_2_, placement0_.year as year6_2_ from placement
_0_, college0_.collegeemail as collegee3_0_, college0_.collegelocation as collegel4_0_, college0_.collegename as collegen5_0_ from college colle
_0_, college0_.collegeemail as collegee3_0_, college0_.collegelocation as collegel4_0_, college0_.collegename as collegen5_0_ from college colle
collegename) values (?, ?, ?, ?)
ollege0_.collegeemail as collegee3_0_, college0_.collegelocation as collegel4_0_, college0_.collegename as collegen5_0_ from college college0_
a2_0_0_, college0_.collegeemail as collegee3_0_0_, college0_.collegelocation as collegel4_0_0_, college0_.collegename as collegen5_0_0_ from col
ollege0_.collegeemail as collegee3_0_, college0_.collegelocation as collegel4_0_, college0_.collegename as collegen5_0_ from college college0_
_0_, college0_.collegeemail as collegee3_0_, college0_.collegelocation as collegel4_0_, college0_.collegename as collegen5_0_ from college colle
tudent0_.course as course3_3_, student0_.hallticketno as halltick4_3_, student0_.mailid as mailid5_3_, student0_.percentage as percenta6_3_, stu
tage, qualification, roll, studentname) values (?, ?, ?, ?, ?, ?, ?, ?)
0_.course as course3_3_, student0_.hallticketno as halltick4_3_, student0_.mailid as mailid5_3_, student0_.percentage as percenta6_3_, student0_
_, student0_.course as course3_3_0_, student0_.hallticketno as halltick4_3_0_, student0_.mailid as mailid5_3_0_, student0_.percentage as percent
0_.course as course3_3_, student0_.hallticketno as halltick4_3_, student0_.mailid as mailid5_3_, student0_.percentage as percenta6_3_, student0_
```

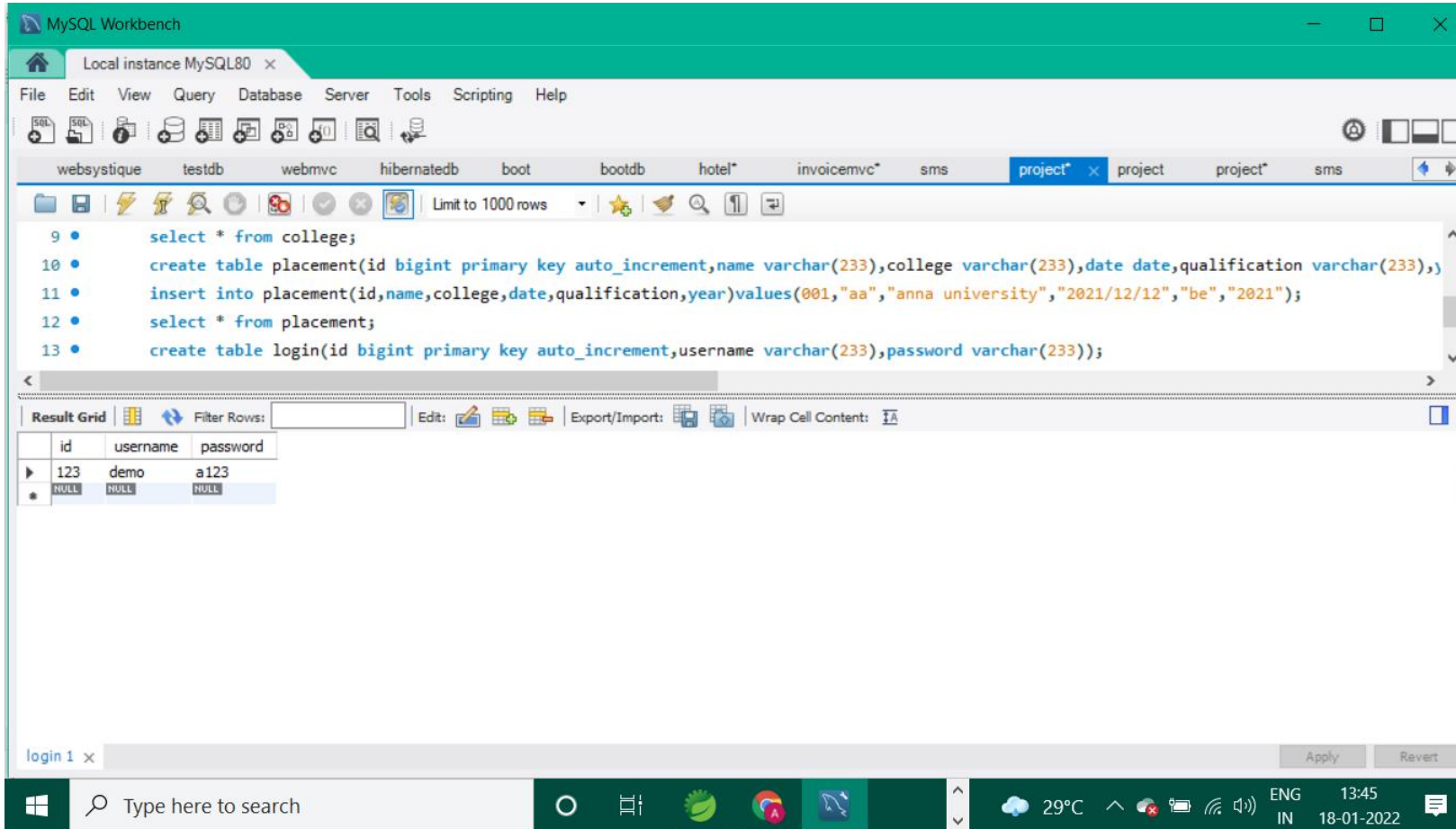
Login Page:

The screenshot shows a web browser window with the following details:

- Browser Tabs:** 'placement management system', 'New Tab', and 'Admin'.
- Address Bar:** 'localhost:8080/adminlogin'.
- Page Content:**
 - Header:** A white bar with 'Admin' in orange text.
 - Username Field:** A light blue box with 'Username' on the left and an input field on the right.
 - Password Field:** A light blue box with 'Password' on the left and an input field on the right.
 - Login Button:** A purple button with 'Login' text, located at the bottom of the form.

The Windows taskbar at the bottom shows the search bar, taskbar icons, system tray (28°C, 13:19, 29-01-2022), and language (ENG IN).

Admin Data Added in Database Successfully:



The screenshot displays the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The toolbar contains various icons for file operations, query execution, and database management. The database schema browser on the left shows a list of databases: websystique, testdb, webmvc, hibernatedb, boot, bootdb, hotel*, invoicemvc*, sms, project* (selected), project, project*, and sms. The SQL editor shows the following queries:

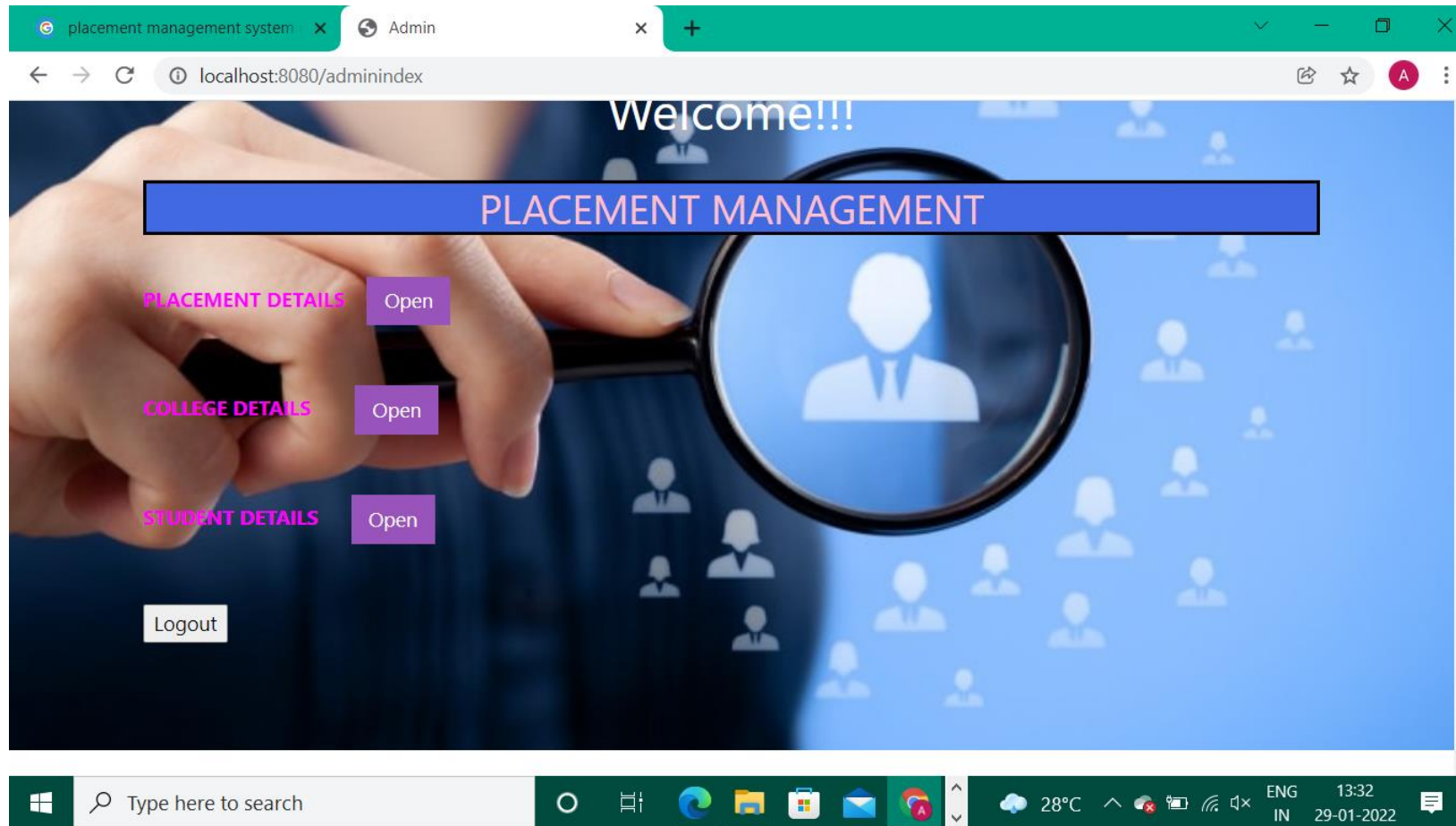
```
9 • select * from college;
10 • create table placement(id bigint primary key auto_increment,name varchar(233),college varchar(233),date date,qualification varchar(233),)
11 • insert into placement(id,name,college,date,qualification,year)values(001,"aa","anna university","2021/12/12","be","2021");
12 • select * from placement;
13 • create table login(id bigint primary key auto_increment,username varchar(233),password varchar(233));
```

The Result Grid at the bottom shows the output of the last query (line 12). It displays a table with columns id, username, and password. The first row shows the value 123 for id, demo for username, and a123 for password. The second row shows NULL for id, NULL for username, and NULL for password.

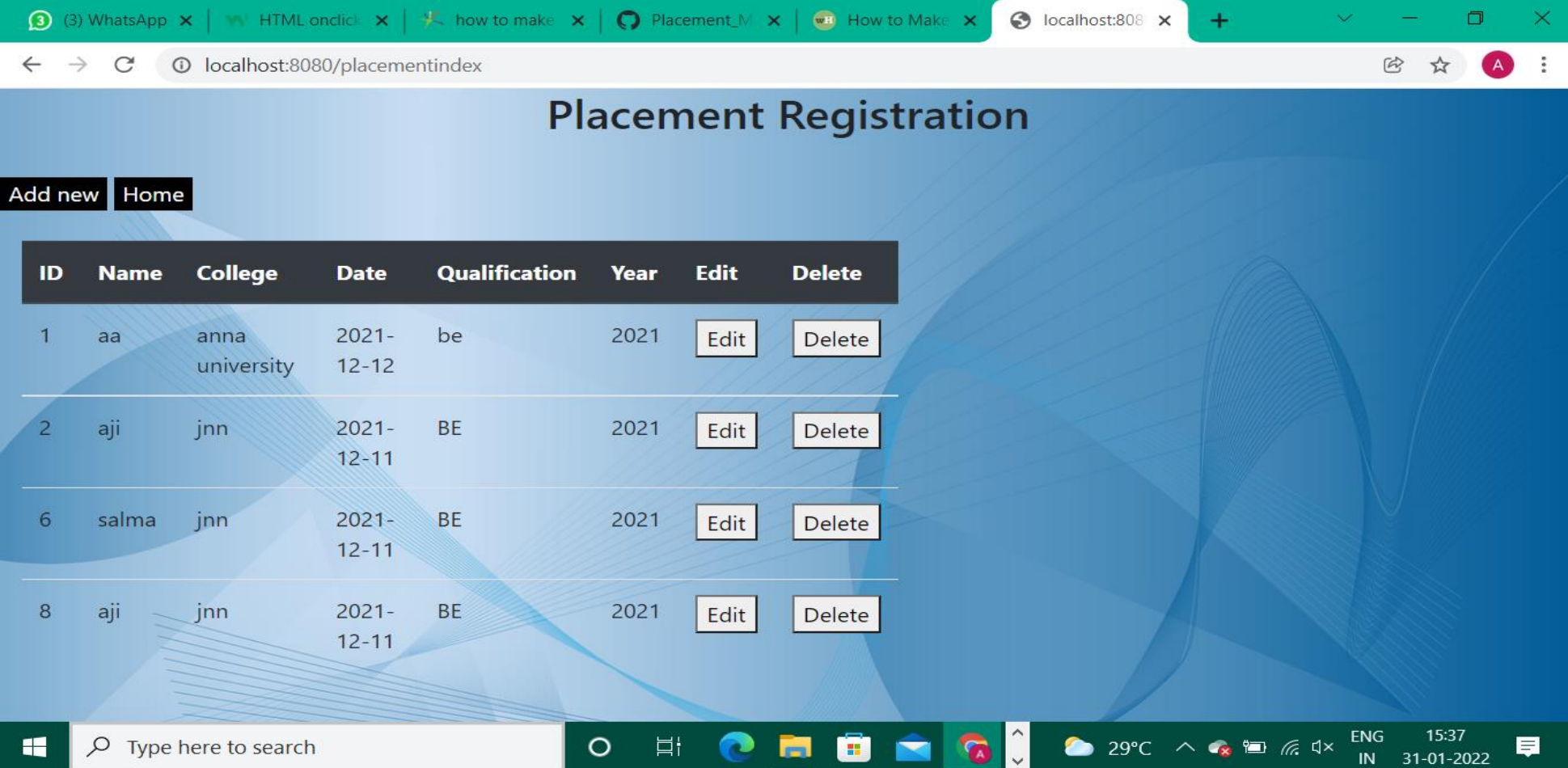
	id	username	password
▶	123	demo	a123
•	NULL	NULL	NULL

The status bar at the bottom indicates the current session is 'login 1'. The Windows taskbar at the very bottom shows the search bar, system tray, and the date/time (13:45, 18-01-2022).

Admin Index Page:



Add New Placement details

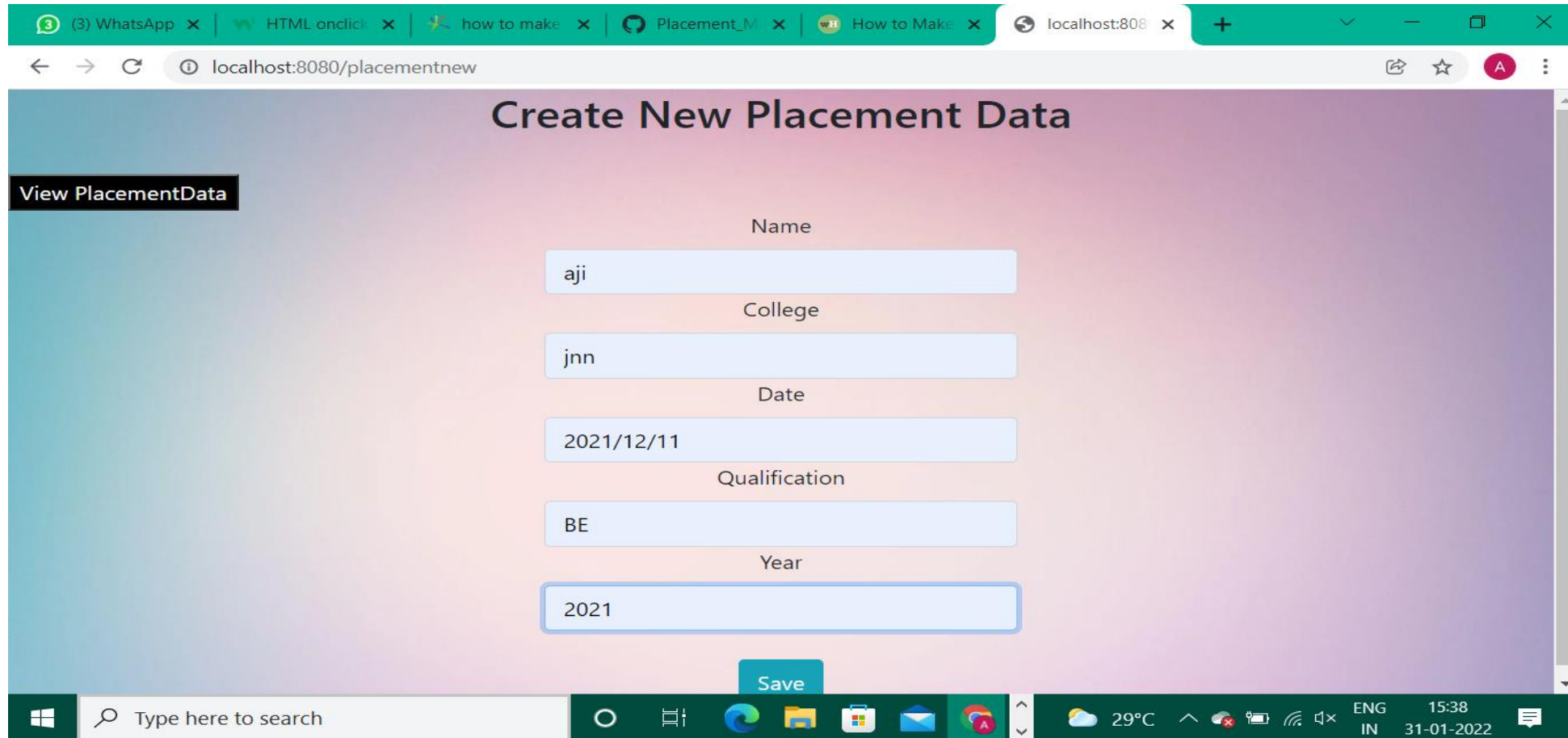


The screenshot shows a web browser window with the URL `localhost:8080/placementindex`. The page title is "Placement Registration". Below the title, there are two buttons: "Add new" and "Home". The main content is a table with the following data:

ID	Name	College	Date	Qualification	Year	Edit	Delete
1	aa	anna university	2021-12-12	be	2021	Edit	Delete
2	aji	jnn	2021-12-11	BE	2021	Edit	Delete
6	salma	jnn	2021-12-11	BE	2021	Edit	Delete
8	aji	jnn	2021-12-11	BE	2021	Edit	Delete

The browser's taskbar at the bottom shows the Windows logo, a search bar with the text "Type here to search", and several application icons. The system tray on the right displays the temperature as 29°C, the language as ENG IN, and the date and time as 15:37 on 31-01-2022.

Placement Data Added Successfully:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/placementnew'. The page title is 'Create New Placement Data'. On the left side, there is a button labeled 'View PlacementData'. The main form contains five input fields, each with a label above it: 'Name' (containing 'aji'), 'College' (containing 'jnn'), 'Date' (containing '2021/12/11'), 'Qualification' (containing 'BE'), and 'Year' (containing '2021'). Below these fields is a blue 'Save' button. The browser's taskbar at the bottom shows the Windows logo, a search bar, and various application icons. The system tray on the right indicates a temperature of 29°C, the language is set to ENG IN, and the date is 31-01-2022 at 15:38.

Create New Placement Data

View PlacementData

Name
aji

College
jnn

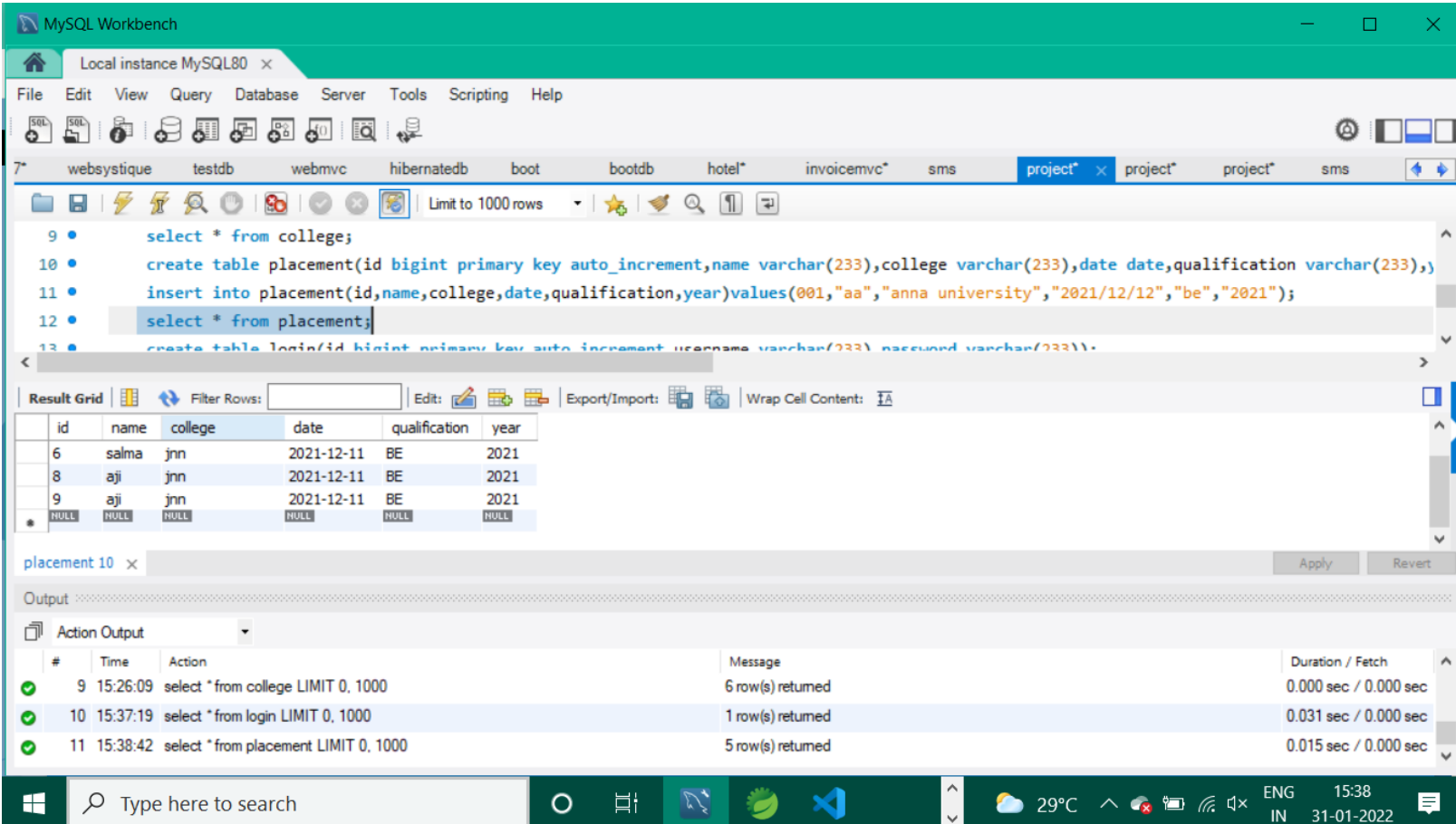
Date
2021/12/11

Qualification
BE

Year
2021

Save

Placement Data Added In Database Successfully:



The screenshot displays the MySQL Workbench interface. The SQL editor contains the following queries:

```
9 • select * from college;
10 • create table placement(id bigint primary key auto_increment,name varchar(233),college varchar(233),date date,qualification varchar(233),)
11 • insert into placement(id,name,college,date,qualification,year)values(001,"aa","anna university","2021/12/12","be","2021");
12 • select * from placement;
```

The Result Grid shows the data for the 'placement' table:

	id	name	college	date	qualification	year
6		salma	jnn	2021-12-11	BE	2021
8		aji	jnn	2021-12-11	BE	2021
9		aji	jnn	2021-12-11	BE	2021
*	NULL	NULL	NULL	NULL	NULL	NULL

The Output pane shows the Action Output for the executed queries:

#	Time	Action	Message	Duration / Fetch
9	15:26:09	select * from college LIMIT 0, 1000	6 row(s) returned	0.000 sec / 0.000 sec
10	15:37:19	select * from login LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
11	15:38:42	select * from placement LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec

Edit Placement Data:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/edit/9'. The browser has several tabs open, including 'WhatsApp', 'HTML onclick', 'how to make', 'Placement_M', 'How to Make', and 'localhost:8080'. The main content area of the browser is titled 'Create New Placement Data'. On the left side of this area, there is a button labeled 'View PlacementData'. The form itself consists of five input fields, each with a label above it: 'Name' (containing 'aji'), 'College' (containing 'jnn'), 'Date' (containing '2021-12-11'), 'Qualification' (containing 'BE-cse'), and 'Year' (containing '2021'). Below the 'Qualification' field, there is a blue 'Save' button. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system tray on the right shows the date and time as '31-01-2022' and '15:39'.

localhost:8080/edit/9

Create New Placement Data

View PlacementData

Name
aji

College
jnn

Date
2021-12-11

Qualification
BE-cse

Year
2021

Save

Updated Placement Data:

Browser tabs: (3) WhatsApp, HTML onclick, how to make, Placement_M, How to Make, localhost:8080

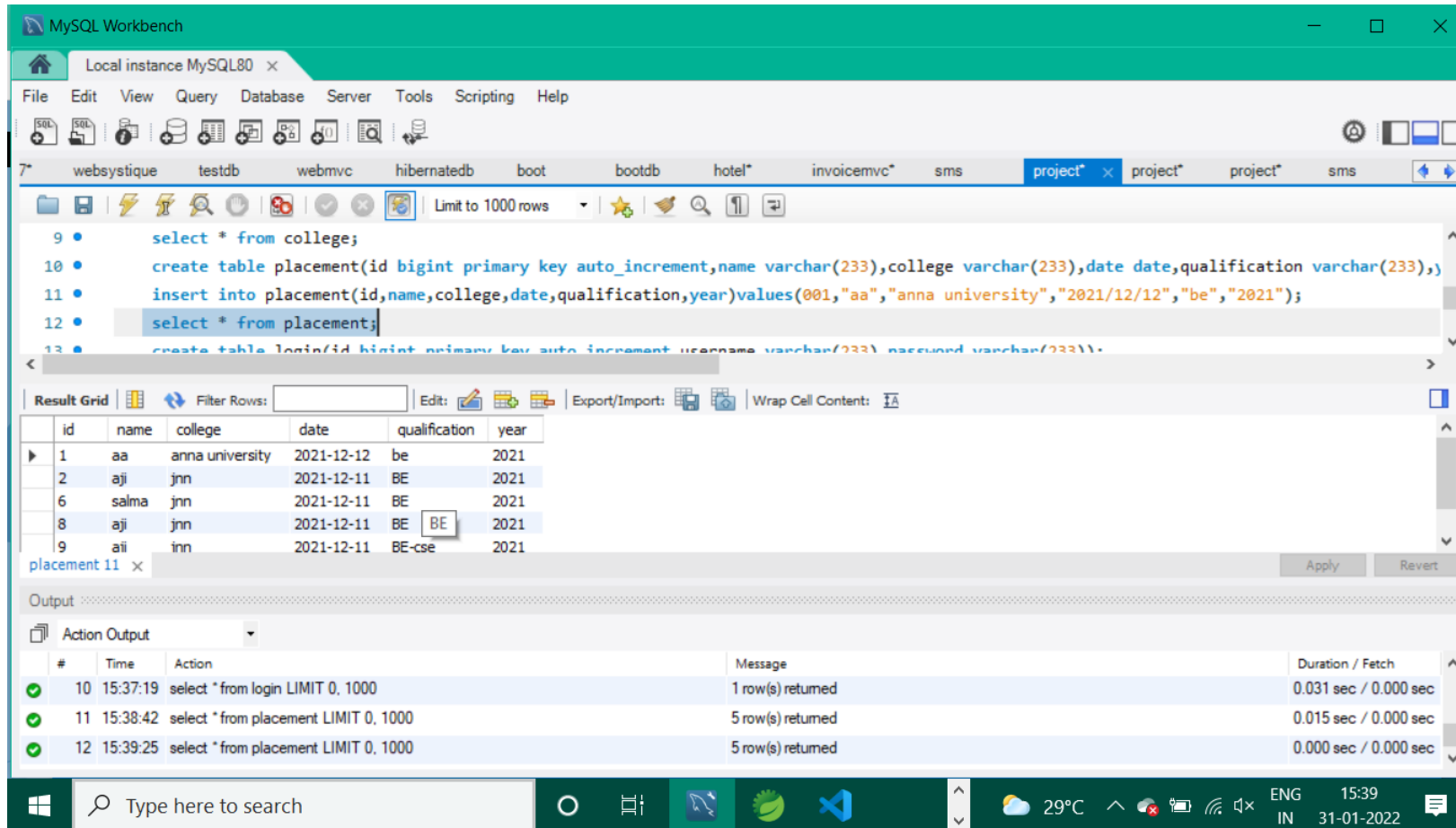
Address bar: localhost:8080/placementindex

Buttons: Add new, Home

ID	Name	College	Date	Qualification	Year	Edit	Delete
1	aa	anna university	2021-12-12	be	2021	Edit	Delete
2	aji	jnn	2021-12-11	BE	2021	Edit	Delete
6	salma	jnn	2021-12-11	BE	2021	Edit	Delete
8	aji	jnn	2021-12-11	BE	2021	Edit	Delete
9	aji	jnn	2021-12-11	BE-cse	2021	Edit	Delete

Windows taskbar: Type here to search, 29°C, 15:39, 31-01-2022

Placement Data Added In Database:



The screenshot displays the MySQL Workbench interface. The SQL editor at the top contains the following queries:

```
9 • select * from college;
10 • create table placement(id bigint primary key auto_increment,name varchar(233),college varchar(233),date date,qualification varchar(233),
11 • insert into placement(id,name,college,date,qualification,year)values(001,"aa","anna university","2021/12/12","be","2021");
12 • select * from placement;
```

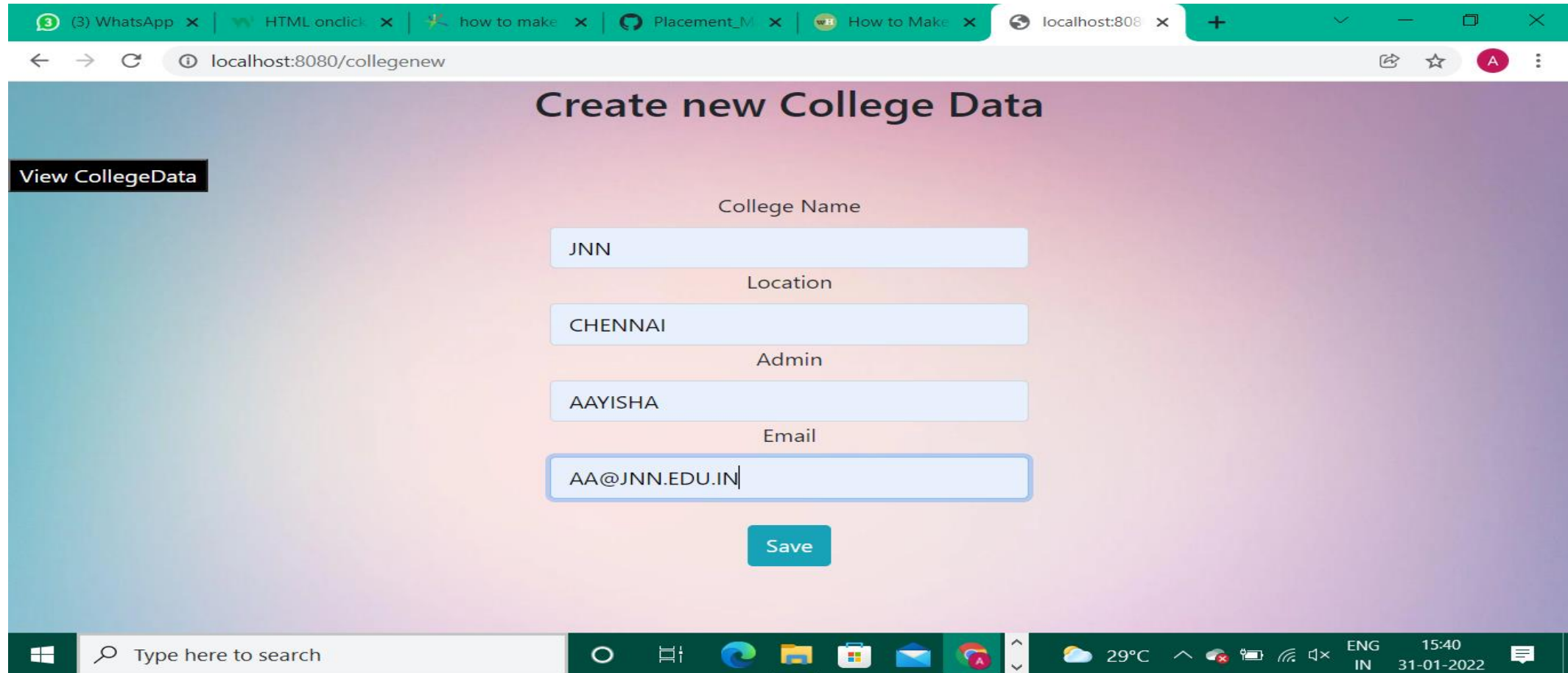
The 'Result Grid' below the editor shows the data from the 'placement' table:

	id	name	college	date	qualification	year
▶	1	aa	anna university	2021-12-12	be	2021
	2	aji	jnn	2021-12-11	BE	2021
	6	salma	jnn	2021-12-11	BE	2021
	8	aji	jnn	2021-12-11	BE	2021
	9	ail	inn	2021-12-11	BE-cse	2021

The 'Output' pane at the bottom shows the execution log:

#	Time	Action	Message	Duration / Fetch
✓ 10	15:37:19	select * from login LIMIT 0, 1000	1 row(s) returned	0.031 sec / 0.000 sec
✓ 11	15:38:42	select * from placement LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec
✓ 12	15:39:25	select * from placement LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Add New College Details:



The screenshot shows a web browser window with the address bar displaying 'localhost:8080/collegenew'. The browser has several tabs open, including 'WhatsApp', 'HTML onclick', 'how to make', 'Placement_M', 'How to Make', and 'localhost:808'. The main content area has a light purple background and a title 'Create new College Data'. On the left, there is a dark button labeled 'View CollegeData'. The form consists of four text input fields with labels above them: 'College Name' (containing 'JNN'), 'Location' (containing 'CHENNAI'), 'Admin' (containing 'AAYISHA'), and 'Email' (containing 'AA@JNN.EDU.IN'). Below the fields is a teal 'Save' button. The Windows taskbar is visible at the bottom, showing the search bar, task view, and various application icons, along with system status icons and the date/time '15:40 31-01-2022'.

localhost:8080/collegenew

Create new College Data

[View CollegeData](#)

College Name

JNN

Location

CHENNAI

Admin

AAYISHA

Email

AA@JNN.EDU.IN

Save

College Data Added Successfully:

localhost:8080/collegeindex

Add new Home

CollegeID	CollegeName	CollegeLocation	CollegeAdmin	CollegeEmail	Edit	Delete
1234	anna university	chennai	aayisha	college@edu.in	Edit	Delete
1235	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete
1238	JNN	CHENNAI	AAYISHA	aa@jnn.edu.in	Edit	Delete
1240	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete
1241	JNN	CHENNAI	AAYISHA	aa@jnn.edu.in	Edit	Delete
1242	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete

localhost:8080/collegenew

Type here to search

29°C 15:39 31-01-2022

College Data Added In Database Successfully:

The screenshot displays the MySQL Workbench interface. The SQL editor at the top contains the following queries:

```
6 • select * from student;
7 • create table college( id bigint primary key auto_increment,collegename varchar(233),collegelocation varchar(233),collegeadmin varchar(233),collegeemail varchar(233));
8 • insert into college(id,collegename,collegelocation,collegeadmin,collegeemail)values(1234,"anna university","chennai","aayisha","college@anna.edu.in");
9 • select * from college;
10 • create table placement(id bigint primary key auto_increment,name varchar(233),college varchar(233),date date,qualification varchar(233));
```

Below the editor, the 'Result Grid' shows the data from the 'college' table:

id	collegename	collegelocation	collegeadmin	collegeemail
1241	JNN	CHENNAI	AAYISHA	aa@jnn.edu.in
1242	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN
1243	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN
NULL	NULL	NULL	NULL	NULL

The 'Output' panel at the bottom shows the execution log:

#	Time	Action	Message	Duration / Fetch
✓ 11	15:38:42	select * from placement LIMIT 0, 1000	5 row(s) returned	0.015 sec / 0.000 sec
✓ 12	15:39:25	select * from placement LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec
✓ 13	15:40:39	select * from college LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec

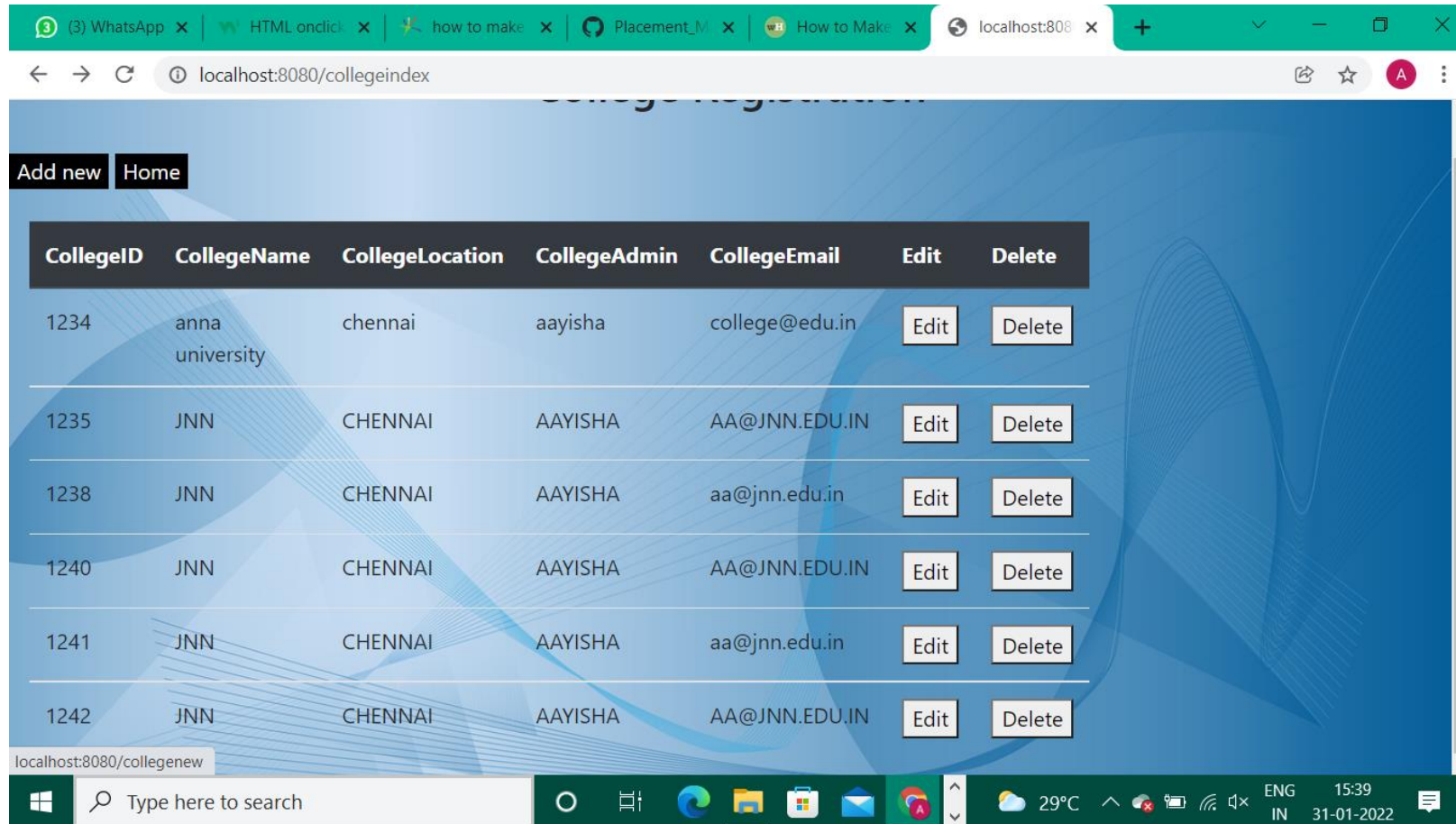
Edit College Data:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/editstudent/6'. The browser has several tabs open, including 'WhatsApp', 'HTML onclick', 'how to make', 'Placement_M', 'How to Make', and 'localhost:8080'. The form is displayed on a light purple background and contains the following fields:

Field Label	Value
Degree	BE
Percentage(%)	66
MailId	AJI@jnn.edu.in
College	jnn
Roll	4111
Qualification	BE
HallticketNo	123455

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

Updated College Data:



CollegeID	CollegeName	CollegeLocation	CollegeAdmin	CollegeEmail	Edit	Delete
1234	anna university	chennai	aayisha	college@edu.in	Edit	Delete
1235	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete
1238	JNN	CHENNAI	AAYISHA	aa@jnn.edu.in	Edit	Delete
1240	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete
1241	JNN	CHENNAI	AAYISHA	aa@jnn.edu.in	Edit	Delete
1242	JNN	CHENNAI	AAYISHA	AA@JNN.EDU.IN	Edit	Delete

Add New Student Details:

localhost:8080/editstudent/6

BE

Percentage(%)

66

MailId

AJI@jnn.edu.in

College

jnn

Roll

4111

Qualification

BE

HallticketNo

123455

Save

Student Data Added Successfully:

The screenshot shows a web browser window with the address bar displaying 'localhost:8080/studentindex'. The page title is 'Student Registration'. Below the title, there are two buttons: 'Add new' and 'Home'. The main content is a table with the following columns: Student ID, Student Name, Course, Percentage(%), Mailid, College, Roll, Qualification, Hallticketno, Edit, and Delete. The table contains three rows of data:

Student ID	Student Name	Course	Percentage(%)	Mailid	College	Roll	Qualification	Hallticketno	Edit	Delete
1	aaminas	BE	88	aamina01@gmail.com	anna university	4001	hsc	12345678	Edit	Delete
5	AJI	BE	99	AJI@jnn.edu.in	jnn	4111	BE	9876	Edit	Delete
6	AJI	BE	66	AJI@jnn.edu.in			BE	123455	Edit	Delete

The browser's taskbar at the bottom shows the Windows logo, a search bar with the text 'Type here to search', and several application icons. The system tray on the right displays the temperature as 29°C, the language as ENG IN, and the date and time as 15:41 on 31-01-2022.

Student Data Added In Database Successfully:

The screenshot displays the MySQL Workbench interface. The SQL editor at the top contains the following queries:

```
6 • select * from student;
7 • create table college( id bigint primary key auto_increment,collegename varchar(233),collegelocation varchar(233),collegeadmin varchar(233);
8 • insert into college(id,collegename,collegelocation,collegeadmin,collegeemail)values(1234,"anna university","chennai","aayisha","college@e
9 • select * from college;
10 • create table placement(id bigint primary key auto_increment,name varchar(233),college varchar(233),date date,qualification varchar(233);
```

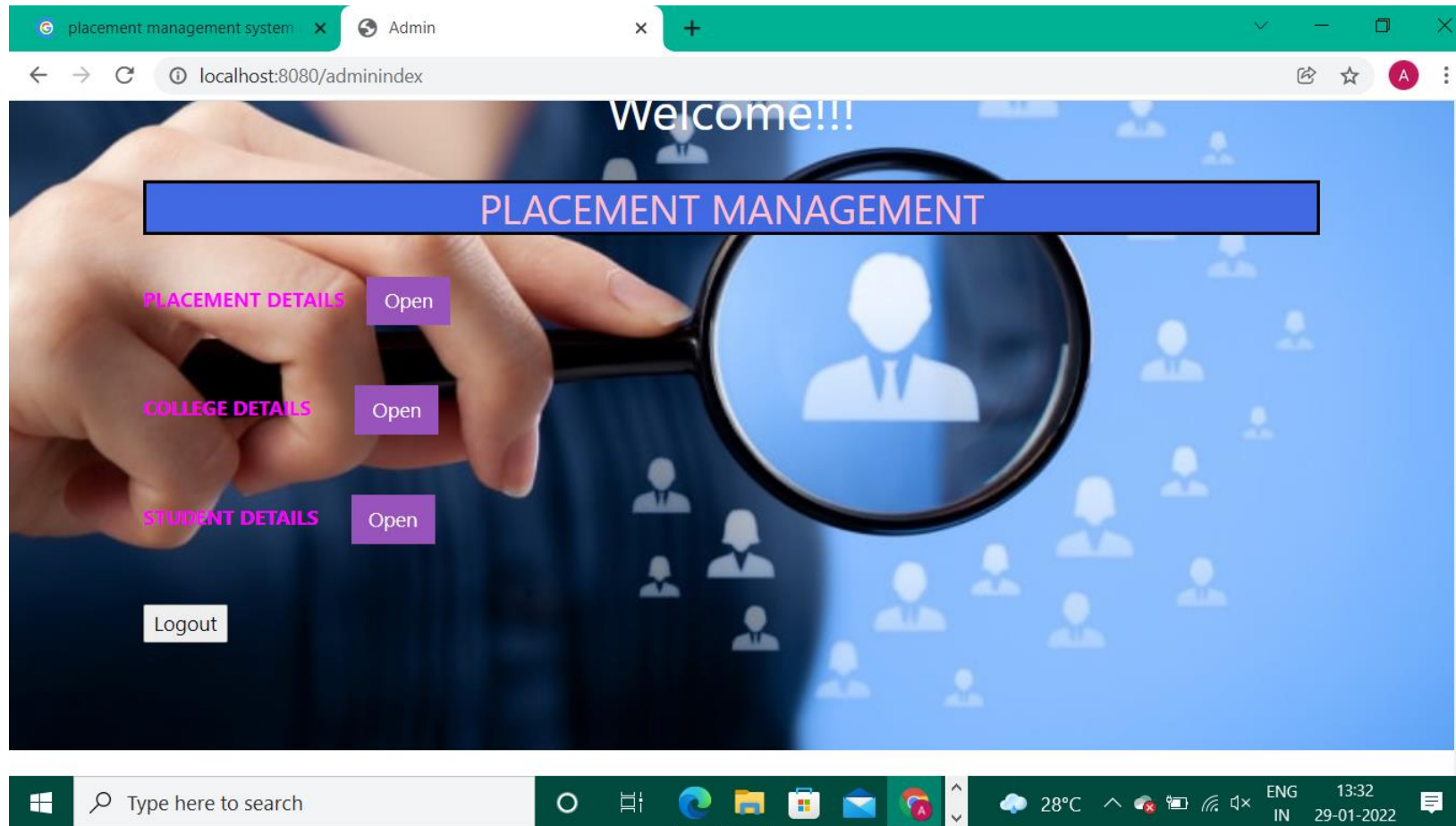
The 'Result Grid' tab is active, showing the results of the query 'select * from student;'. The results are as follows:

id	studentname	course	percentage	mailid	college	roll	qualification	hallicketno
5	AJI	BE	99	AJI@jnn.edu.in	jnn	4111	BE	9876
6	AJI	BE	66	AJI@jnn.edu.in	jnn	4111	BE	123455
7	AJI	BE	66	AJI@jnn.edu.in	jnn	4111	BE-cse	123455
NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL	NULL

The 'Output' tab is also visible, showing the execution log:

#	Time	Action	Message	Duration / Fetch
✓ 13	15:40:39	select * from college LIMIT 0, 1000	7 row(s) returned	0.000 sec / 0.000 sec
✓ 14	15:41:14	select * from college LIMIT 0, 1000	7 row(s) returned	0.031 sec / 0.000 sec
✓ 15	15:42:22	select * from student LIMIT 0, 1000	4 row(s) returned	0.110 sec / 0.000 sec

Logout:





Thank You

