



A Project Report

On

Online Job Portal java **project**

By

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Introduction:

The importance of placement system is increasing day by day. Thousands of applicants are depending placement cell. But the applicants are facing so many problems. This project is an attempt to minimize the problems of an applicant to find a correct job. If we can make it an online computerized and a mobile alert process it will be so fast and convenient for the applicants. Far from upsetting matters, however, new technologies have predominantly made life better and considerably easier for most people, and so it must be concluded that they should be welcomed.

Software does not require a dedicated computer and can be run on almost any PC running Windows OS. The package includes the MOB JOBS software and a normal cell phone and data cable. It uses a normal SIM card from a GSM operator with a local mobile number. In functionality it is similar to the four digit short codes but unlike short codes that is billed according to the agreement between the content provider and the service provider and can only be reached from certain networks a long code (Local GSM number) can be accessed from almost anywhere in the world for the price of a normal SMS depending on location and tariff of the Local GSM operator. Receiving the response is an incoming SMS and is free.

MODULE DESCRIPTION

- 1). Applicant registration
- 2). Company registration
- 3). Job search
- 4). Vacancy Registration
- 5). Message

1) **Applicant registration:**

The applicant can register into the site by providing his details and he can set his username and password for logging in later.

2) **Company registration:**

The authority of the company can register into the site by providing its details and they can set its username and password for logging in. They can also specify their requirements for each vacancy.

3) **Job search:**

Applicants can search for the job vacancies in the fields of their choice and apply as interested.

4) **Vacancy registration:**

Authority of the company can provide all the necessary information about the vacancies in each post along with eligibility criteria.

5) **Message:**

Software selects the apt ones from the registered applicants for each post and informs them by a mobile alert. The message includes interview details.

Software Requirements:

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

Back end: MySQL. Middleware/Server:
Apache Tomcat v9.0.

IDE: Eclipse IDE for Java EE Developers

Browser: Best result on Google Chrome Operating

System: Window XP (Minimum).

ERD (Entity Relationship Diagram):

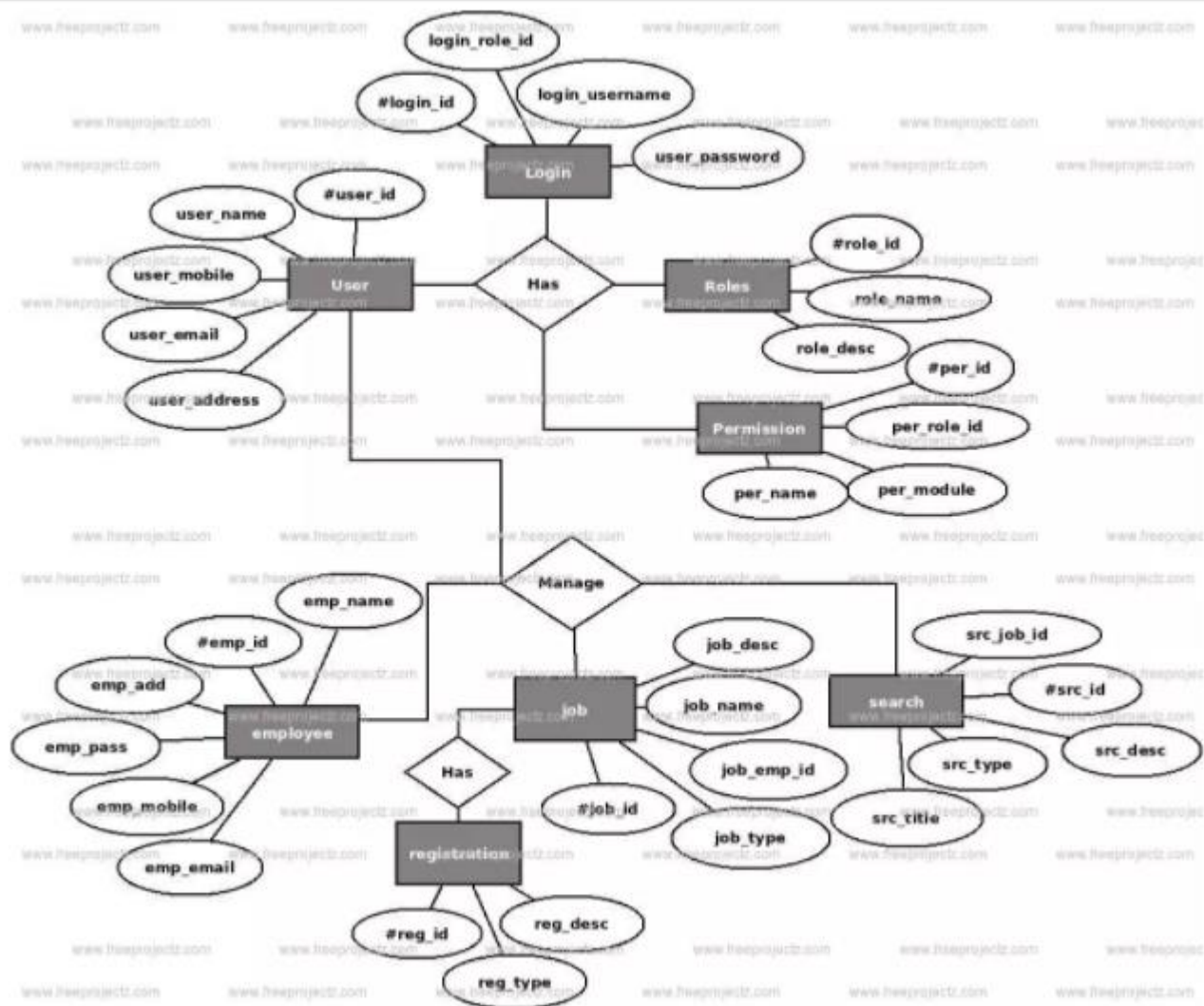


TABLE STRUCTURES

The structure of all tables included in the project is as under:-

1.INTERVIEW

Field	Type	Null	Key	Default	Extra
can_uname	varchar(50)	YES	MUL	NULL	
com_name	varchar(50)	YES	MUL	NULL	
iv_date	date	YES		NULL	
iv_time	varchar(20)	YES		NULL	
iv_place	varchar(50)	YES		NULL	

2.EMPLOYER

Field	Type	Null	Key	Default	Extra
emp_name	varchar(50)	NO	PRI		
emp_pass	varchar(50)	YES		NULL	
emp_web	varchar(50)	YES		NULL	

3.APPLICANT

Field	Type	Null	Key	Default	Extra
fname	varchar(50)	NO		NULL	
lname	varchar(50)	NO		NULL	
gender	varchar(10)	NO		NULL	
username	varchar(50)	NO	PRI	NULL	
password	varchar(50)	NO		NULL	
email	varchar(50)	NO		NULL	

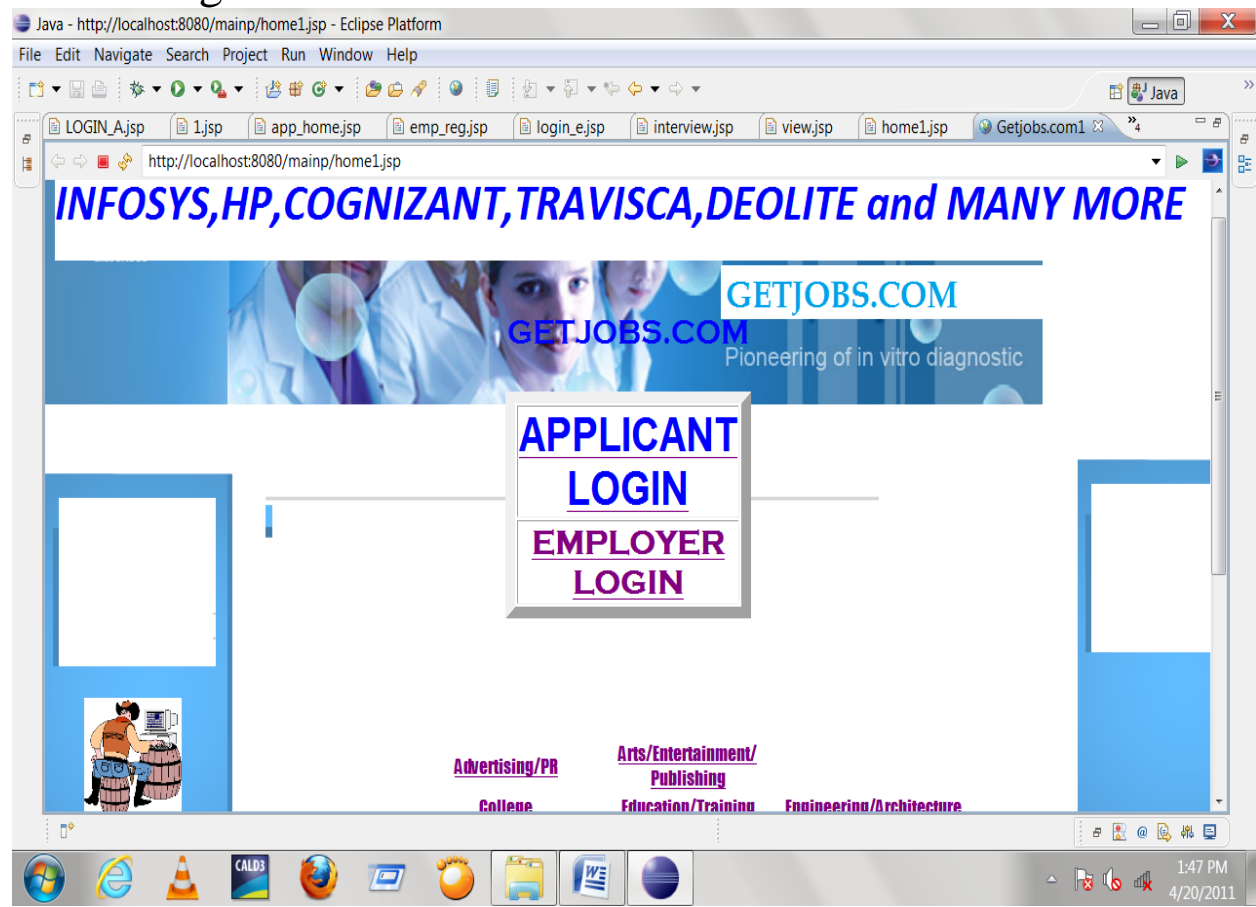
4.JOB

mysql> desc job;

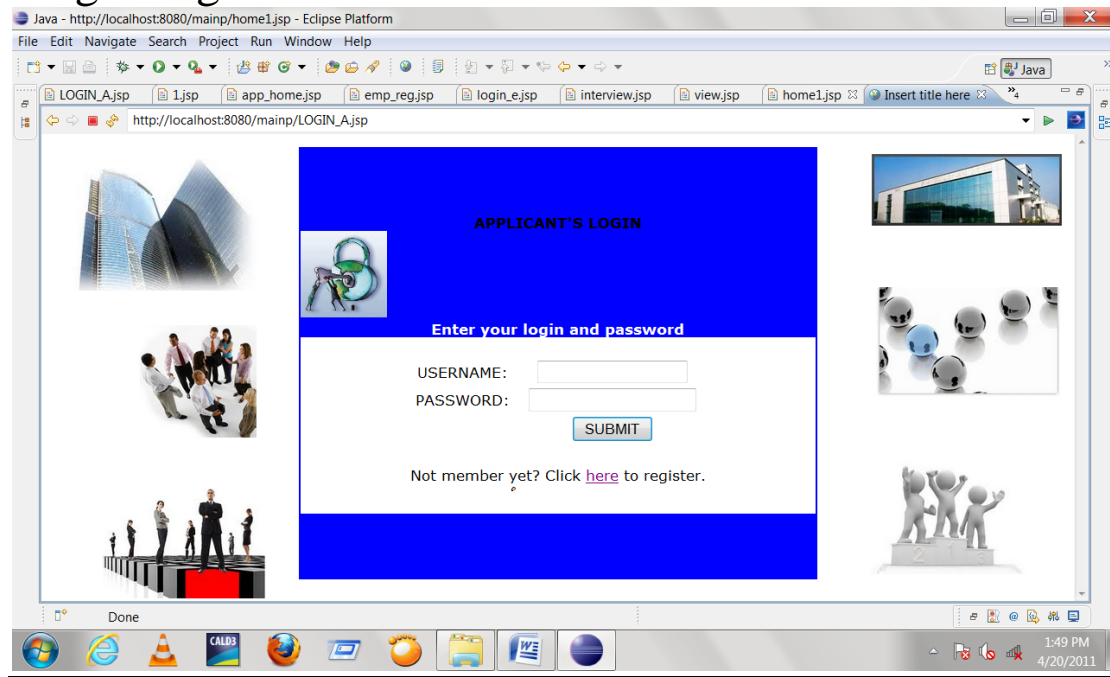
Field	Type	Null	Key	Default	Extra
c_name	varchar(50)	NO	PRI		
c_web	varchar(50)	YES		NULL	
vacancy	int(50)	YES		NULL	
salary	int(50)	YES		NULL	
job_desc	varchar(50)	YES		NULL	
location	varchar(50)	YES		NULL	
sel_post	varchar(50)	YES		NULL	
iv_date	date	YES		NULL	
iv_time	varchar(20)	YES		NULL	
iv_place	varchar(50)	YES		NULL	

Screenshots :-

Home Page:-



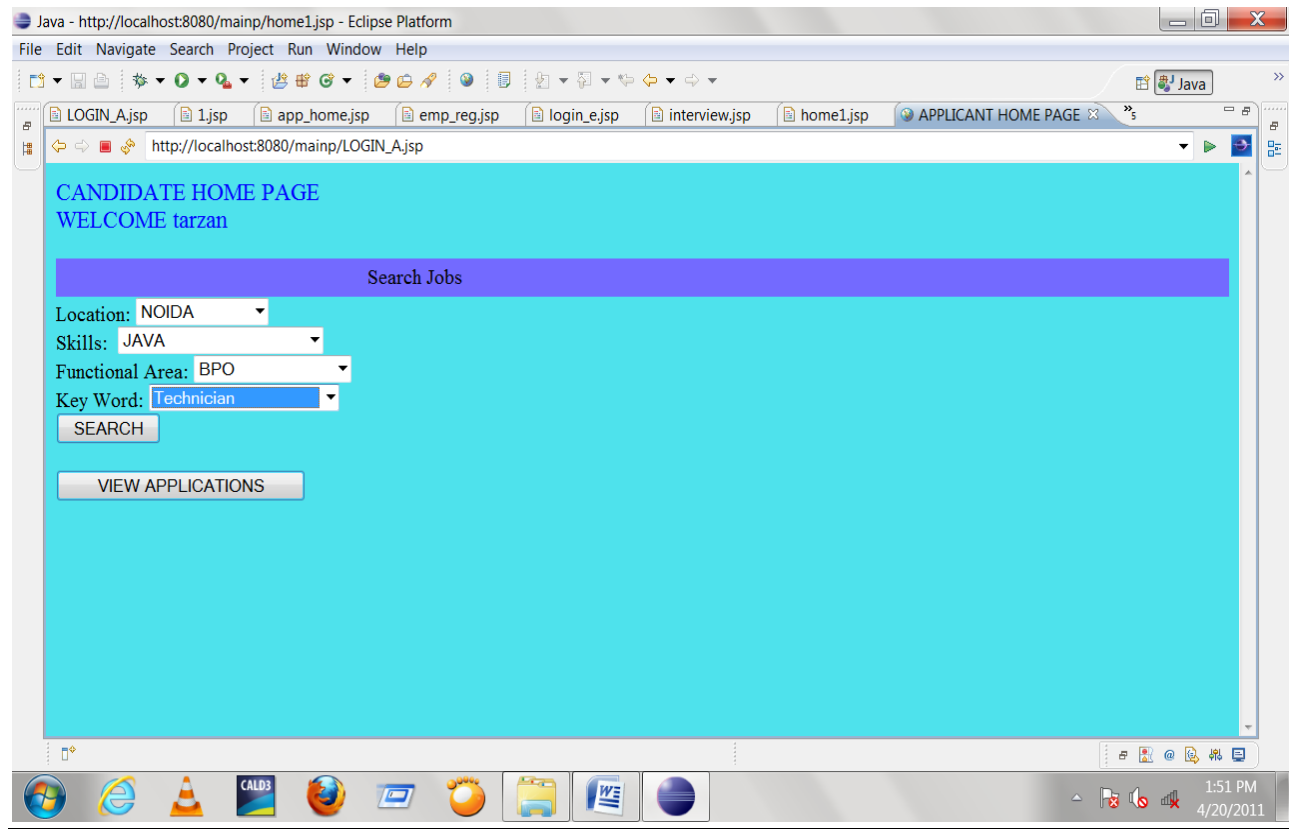
Login Page :-



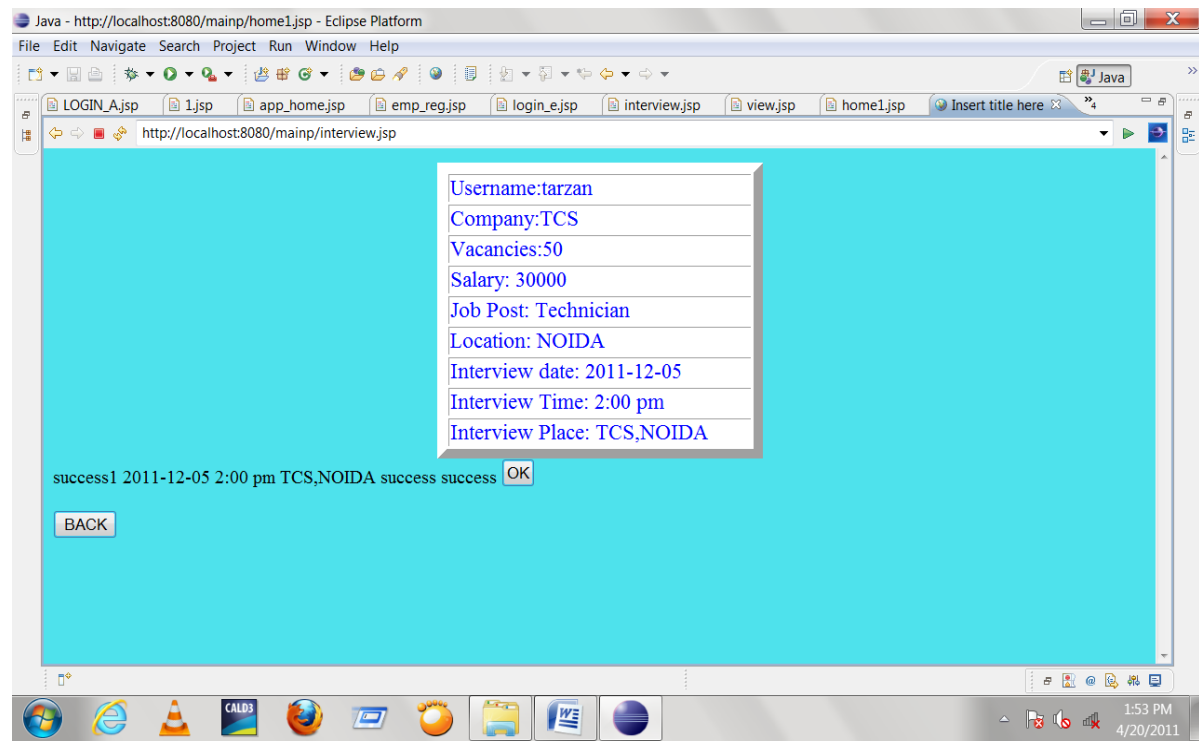
Student Registration :-

The screenshot shows a web browser window with the URL `localhost:8085/WebProjectDemo/studentRegistration.jsp`. The page has a dark navigation bar with links "Home", "Register", and "Login". The main content area is light blue and features the title "Student Registration Form". Below the title, there are several input fields: "Firstname :-", "Middlename :-", and "Lastname :-", each followed by a text input field. Below these, there is a "Course :-" dropdown menu and a "Gender :-" section with radio buttons for "Male", "Female", and "Other". The browser's taskbar at the bottom shows various icons and the system clock indicating 4:43 PM.

3.CANDIDATE'S HOME PAGE



4.INTERVIEW PAGE



5.CANDIDATE'S REGISTRATION PAGE

Java - http://localhost:8080/mainp/1.jsp - Eclipse Platform

File Edit Navigate Search Project Run Window Help

LOGIN_A.jsp 1.jsp app_home.jsp emp_reg.jsp login_e.jsp interview.jsp home1.jsp APPLICANT LOGIN PAGE

http://localhost:8080/mainp/1.jsp

Candidate Information Page :

* Required fields

Login Information

* Email address:

* First name:

Last name:

* Desired username:

* Choose a password:

* Re-enter password:

Personal Details

* Gender: ☐ Male ☐ Female

Professional Details

* Total experience: - Select - Years - Select - Months

Done

1:55 PM
4/20/2011

CONCLUSION

The Online job portal System is developed using java and sql fully meets the objectives of the system for which it has been developed. The system is operated at a high level of efficiency and all the job seekers and user associated with the system