PROJECT ON AUTOMATION OF INTERVIEW PROCESS

Developed By,

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NIIT

PROJECT ON AUTOMATION OF INTERVIEW PROCESS

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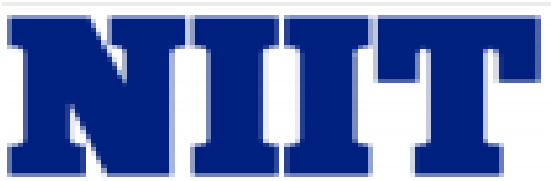

CERTIFICATE

This is to certify that this report , **PROJECT ON AUTOMATION OF INTERVIEW PROCESS** embodies the original work done by HARINI A, in partial fulfillment of his course in NIIT.

Coordinator : Mr. Dinesh Kumar

ACKNOWLEDGEMENT

I hereby like to thank my program co-coordinator Mr. Dinesh Kumar for giving me project assistance throughout the completion of this project and also my colleague people who are all helped me in resolving the errors during the project work.

I thank NIIT institute for giving this opportunity to go on such a project. It also helped me in learning new things and also hands on experience in implementing the various things learnt in the programme.

ABSTRACT

Automation portal gives the Business Firm to get the required candidate for the required job. This application minimises the time requirement in the recruitment process by filtering out the registered candidates depending on the requirement. It also increases the productivity of the Human Resource department in the process of recruitment.

CONFIGURATION

Hardware **:** Processor Intel Core(TM) i5-5005U
CPU @ 2.00GHz 2.00 GHz
Installed RAM 4 GB

Operating System **:** 64-bit operating system, x64-processor

Software Used **:** Eclipse Java EE IDE Oxygen.3a Release

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INTRODUCTION

1.0 AIM OF THE PROJECT :

The main aim of this project is to create an application that can allow users to register in the application and to apply for the jobs given by the company.

1.1 OBJECTIVE OF THE PROJECT :

The objective of this project is to automate the filtering process of candidates and gives admin to easily work on the process of employee recruitment.

1.2 CASE STUDY:

Actually its hard to look for the employee details in a hard copy on a paper and also for filtering out the qualities. If user registers for a job in a firm its quite hard to select them for the required posting as there will be many applications to survey,so some application is needed for easily filtering out the qualities.

Project Requirement Specification

2.0 LITERATURE SURVEY :

In order to map the Job seekers who could have be seeking for a job with a lot of talent in them, this application is developed.

With this Application the HR consultants could find lot more talent during the recruitment process. HR consultants were doing this process manually. In that manual process HR would take a lot of time in order to sort the proper talent.

2.1 STATEMENT OF REQUIREMENTS :

TITLE	AUTOMATION IN INTERVIEW PROCESS
SUBTITLE	Automating the recruitment process
AUTHOR(S)	HARINI A
AUTHOR'S EMAIL	Harinimani1030@gmail.com
AUTHORS PHONE	9626685466
DESCRIPTION	Creating a user friendly application
VERSION	3.0.5

VISION DOCUMENT

ABOUT THE COMPANY :

A leading software building company with high decades of experience in handling customer requests.

REQUIREMENTS :

- Eclipse
- H2 Database
- JRE
- Internet Facility

PROJECT GOALS:

- Mininising the recruitment time
- Filtering the candidates applied for job with ease

PROJECT STAKE HOLDERS :

1. HARINI A
2. Dinesh Kumar

FEATURES OF APPLICATION:

- Saves a lot of time by making your process easy.
- Improves the quality of your company

PROJECT ANALYSIS

3.0 PROJECT LIFE CYCLE :

FIRST PHASE **:**The initiation phase aims to define and authorize the project.

SECOND PHASE **:** Overall approach to the project

THIRD PHASE **:** Ways to apply the decisions

FOURTH PHASE **:**In this phase, the decisions and activities defined during the planning phase are implemented.

FIFTH PHASE **:** This is the last phase of any project, and it marks the official closure of the project.

METHODOLOGY

CREATING A JAVA PROJECT
CREATING THE PACKAGES
CREATING THE FRAMES
USING JAVA SWINGS
CREATING MODEL CLASS
CREATING CONTROLLER CLASS
CREATING DAO INTERFACE
DAO CLASS IMPLEMENTATION
BUSINESS LAYER
DATABASE CONNECTION
PROGRAM EXECUTION
TESTING IS DONE FOR FUTURE REQUIREMENT

PROJECT DESIGN

4.1 DATABASE STRUCTURE :

1. create table user(

Id int auto_increment,

FirstName varchar(30) not null,

LastName varchar(30) not null,

UserId varchar(30) not null,

Password varchar(30) not null,

PhoneNumber varchar(30) not null,

Gender varchar(30) not null,

Skill varchar(30));

2. create table appliedjob (

JobId int,

JobTitle varchar(20),

JobDescription varchar(50),

CompanyName varchar(20),

KeySkill varchar(50),

Location varchar(20),

Salary varchar(20),

Experience varchar(20),

UserId varchar(20),

UserName varchar(20),

Mobile varchar(20),

Gender varchar(20),

Skill varchar(30),

RequestedId int not null auto_increment

Status varchar(25));

3. create table job (

JobId varchar(20) auto_increment,

JobTitle varchar(30),

JobDescription varchar(30),

CompanyName varchar(30),

Location varchar(30),

KeySkill varchar(30),

Salary varchar(30),

Experience varchar(30),

Active varchar(30));

4. create table admin(

UserId varchar(20),

FirstName varchar(20),

LastName varchar(20),

Password varchar(20),

Role varchar(30),

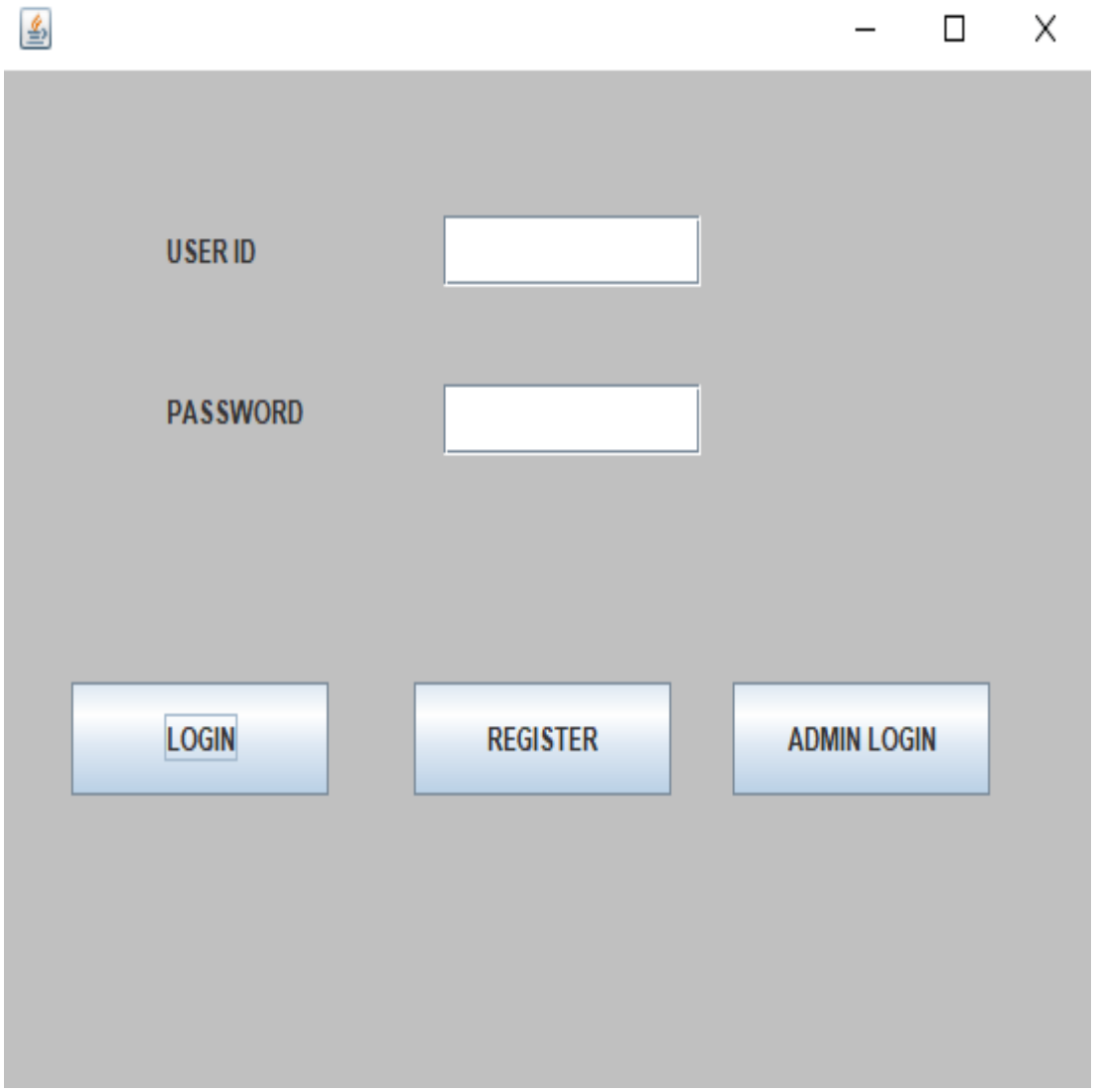
Gender varchar(20),

Active varchar(20),

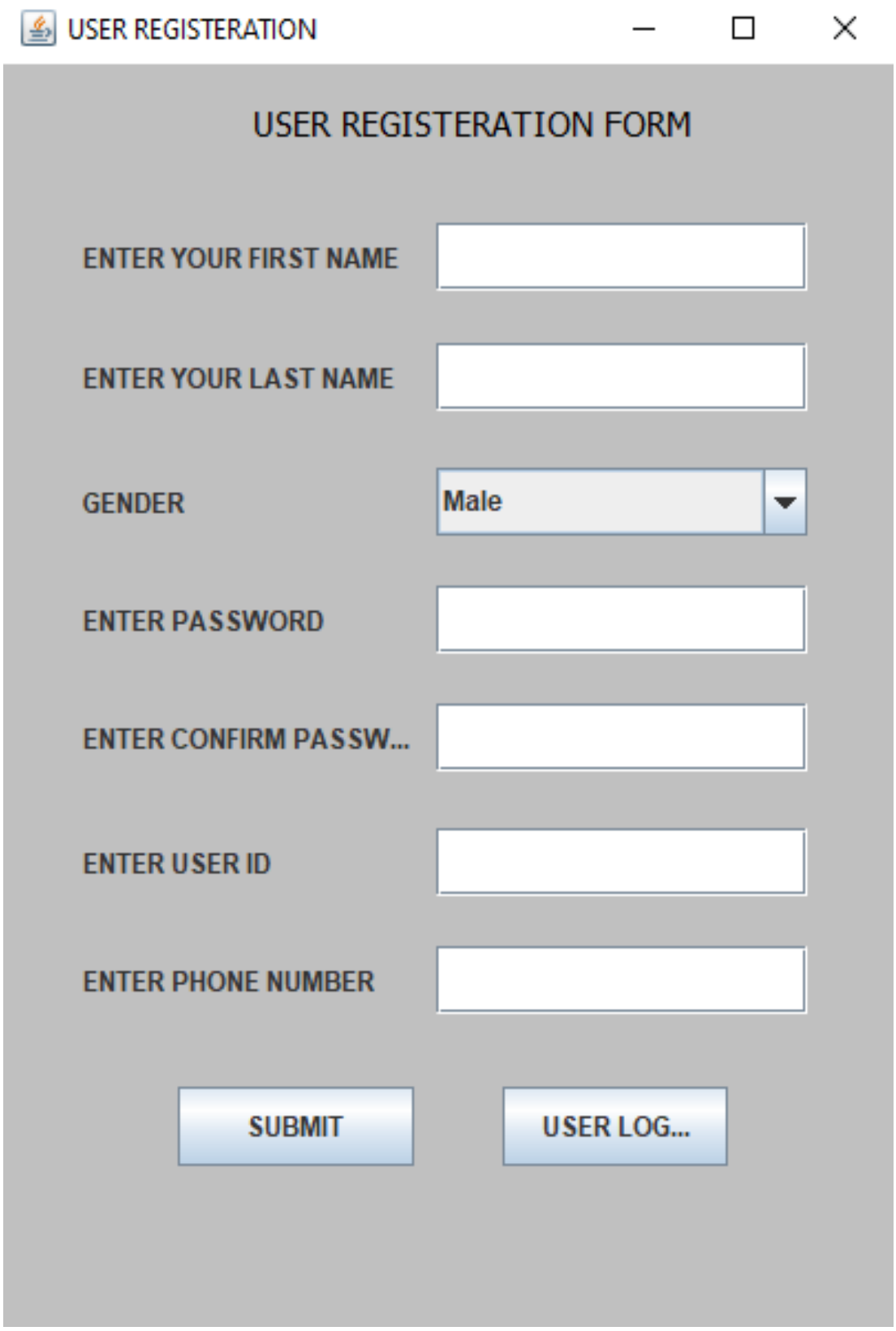
EmployeeId int not null auto_increment);

4.2 USER INTERFACE:

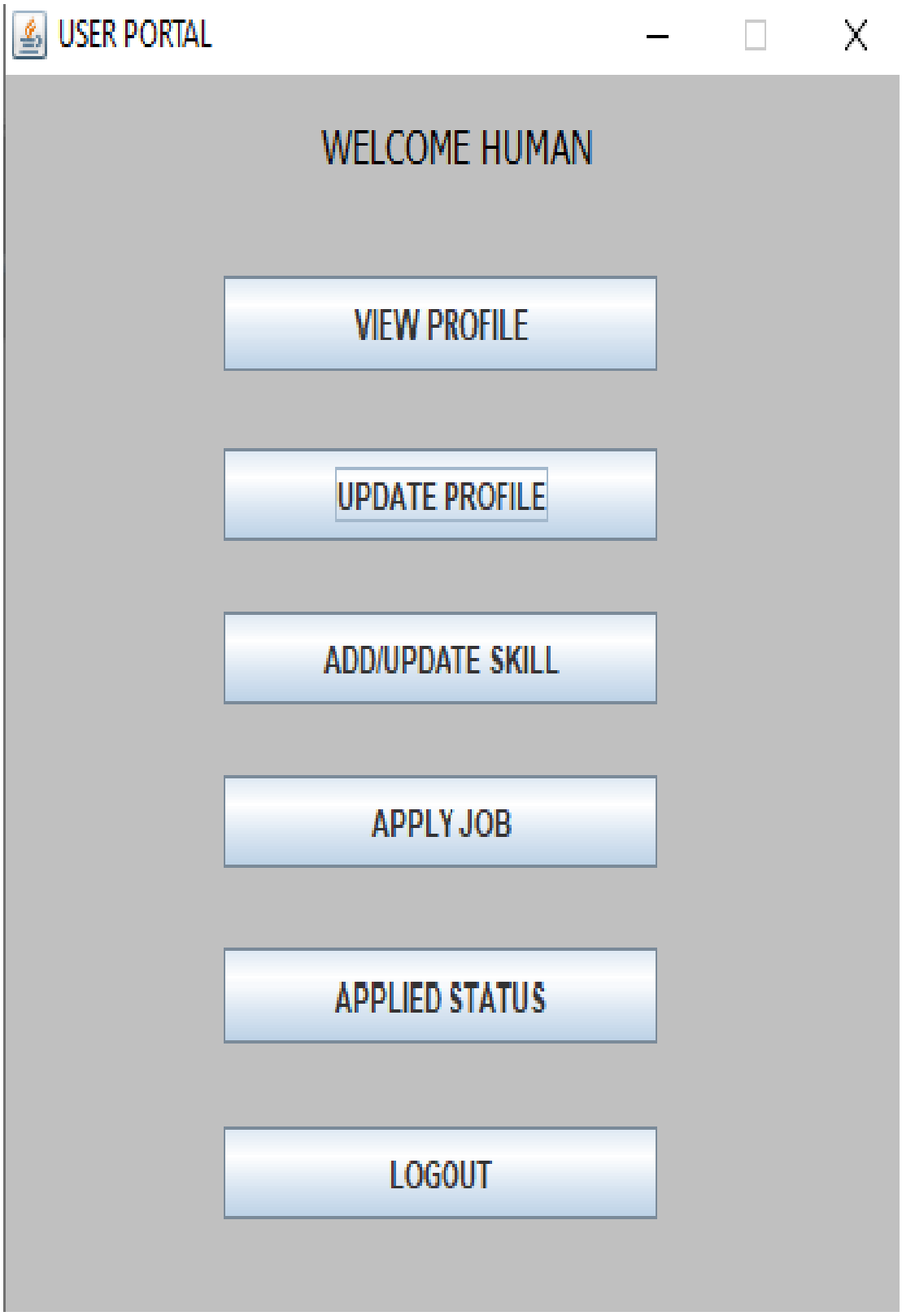
1. LOGIN WINDOW:



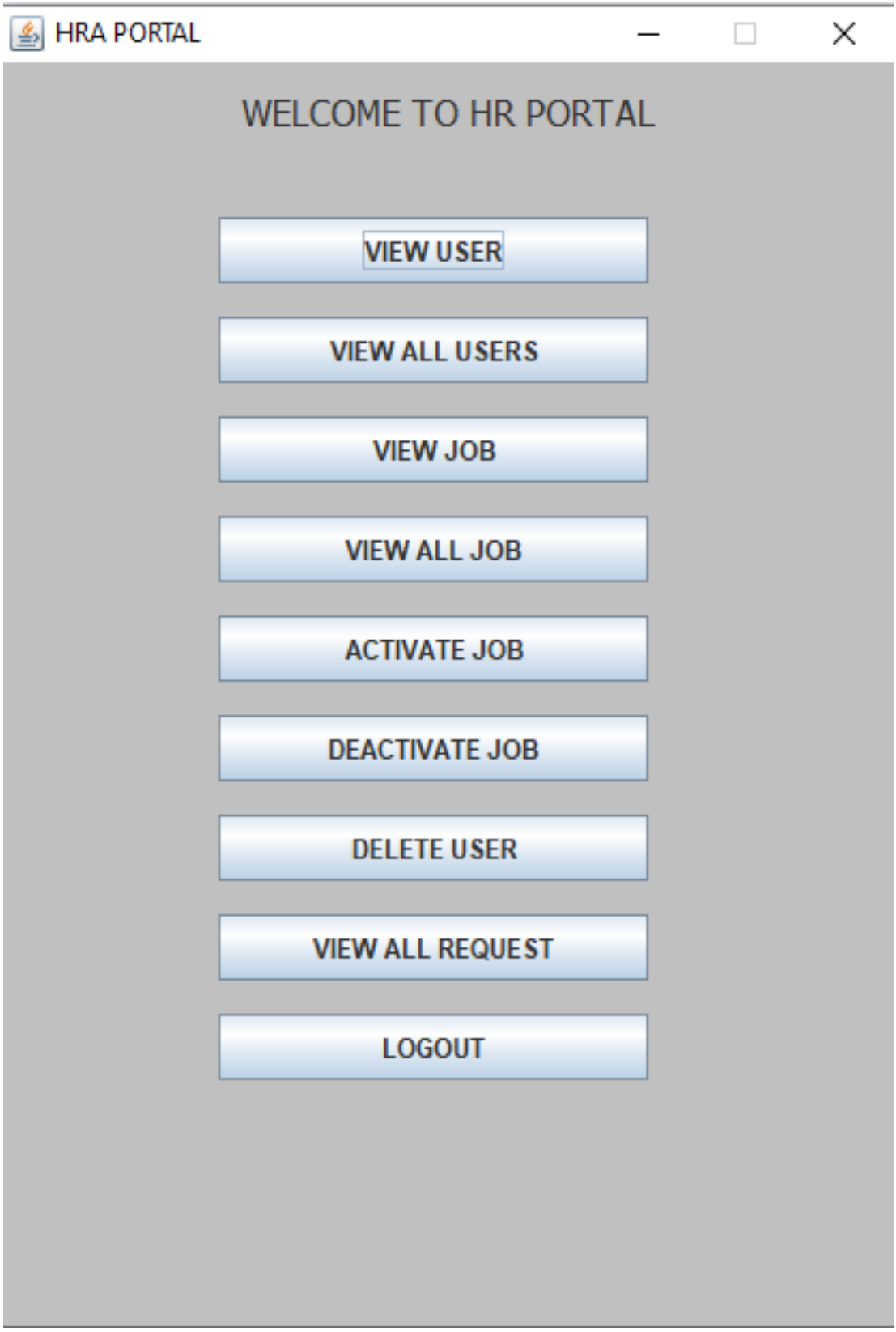
2. REGISTRATION WINDOW:



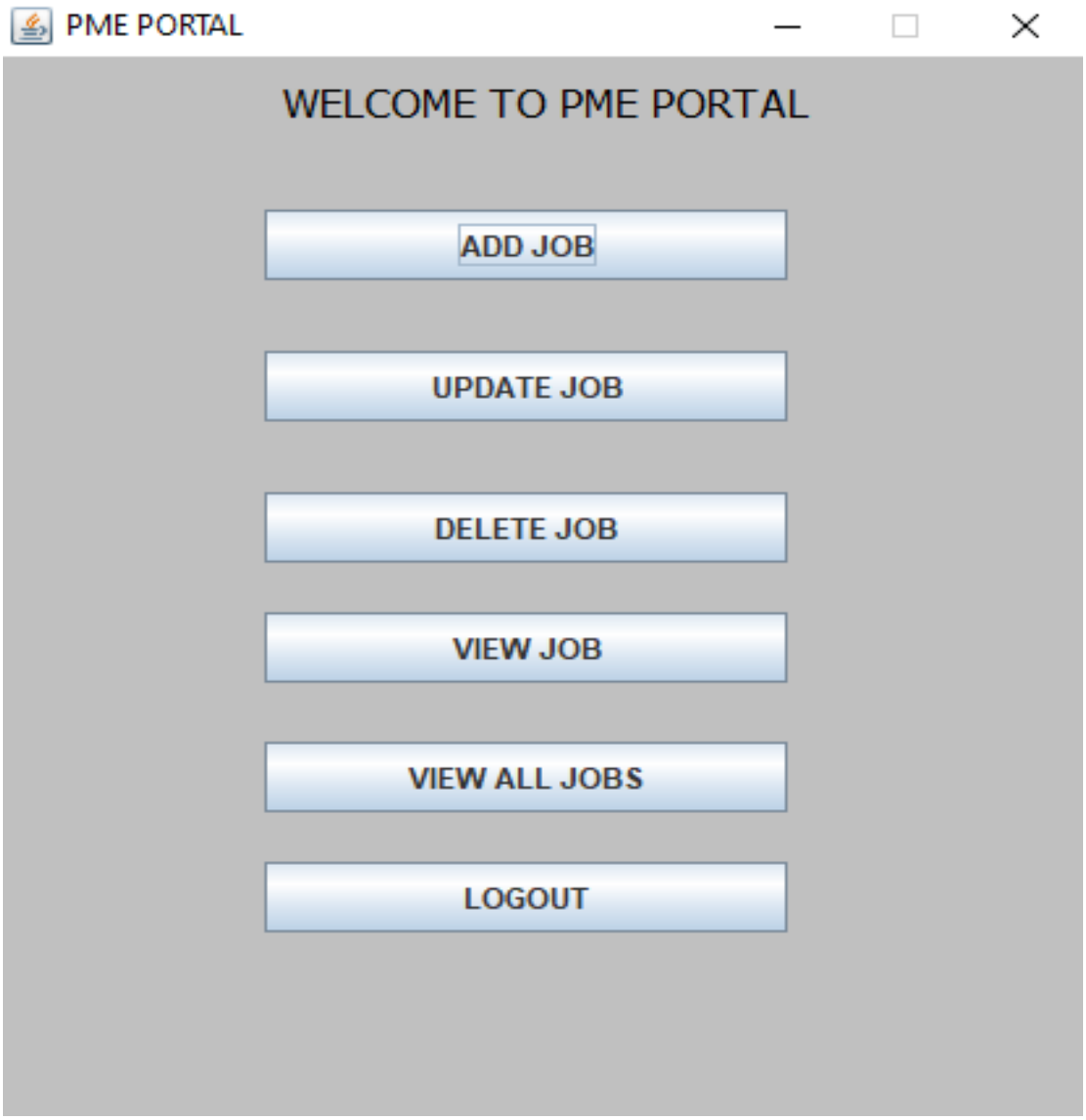
3. USER WINDOW:



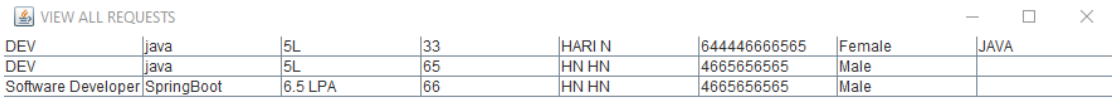
4. HR WINDOW:

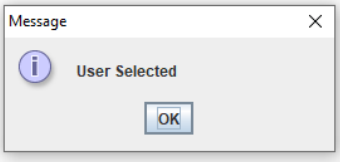

HRA PORTAL
WELCOME TO HR PORTAL
VIEW USER
VIEW ALL USERS
VIEW JOB
VIEW ALL JOB
ACTIVATE JOB
DEACTIVATE JOB
DELETE USER
VIEW ALL REQUEST
LOGOUT

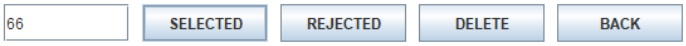
5. PME WINDOW:


PME PORTAL
WELCOME TO PME PORTAL
ADD JOB
UPDATE JOB
DELETE JOB
VIEW JOB
VIEW ALL JOBS
LOGOUT

6. HR REVIEWING APPLICATION







7. APPLICATION STATUS

CONCLUSION

From this report we are concluding that a module or an application has been developed for an business firm to automate the interview process from applying for a job to selection of the application including all the criterias. This is a useful application which reduces the time consumption also.