



**A**  
**Project Report**  
**On**  
**(Job Portal) JPL**

**CSD- 3184 Mobile Development – Term Project(CSAT)**

**Submitted by: Group - C**

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## Table of Contents

<b>1.INTRODUCTION.....</b>	<b>1</b>
1.1 Problem Summary.....	3
1.2 Aim and Objectives.....	3
1.3 Problem Specification .....	3
1.4 Users of the System.....	4
1.5 Material/Tools.....	4
<b>2.FUNCTIONALITIES .....</b>	<b>4</b>
2.1 Register Screen.....	4
2.2 Login Screen .....	4
2.3 Welcome Screen.....	4
2.4 Edit User Information .....	5
2.5 First Tab ( JOBS).....	5
2.6 Second Tab (Saved Jobs) .....	5
2.7 Third Job (Applied Jobs) .....	5
2.8 Menu .....	5
<b>3.PROJECT FLOW .....</b>	<b>6</b>
<b>4. SUMMARY OF RESULT.....</b>	<b>7</b>
<b>5. FUTURE ENHANCEMENT.....</b>	<b>7</b>
<b>6. RESPONSIBILITES .....</b>	<b>7</b>

# **1 Introduction**

## **1.1.Problem Summary**

With the "JOB PORTAL" application, we are making it easier to search right jobs for the employees. Due to great increase in awareness of internet and technology, several opportunities are coming on web. People are seeking for more simpler ways to find jobs. The old method of going to different agencies to apply for jobs and walk in interviews are time consuming and also its becoming obsolete So, By using this web application people can save their valuable time and also they can find and apply to various jobs of their interest .

## **1.2.Aim and Objective of the Project**

This Project Provide a common platform for both job seekers and Recruiters. It connects employer and job seekers where employers are the source of the resources and the job seeker can find and apply for their targeted job.

This application aims to provide the candidates ability to register to this application and search for jobs, manage their accounts. On the other hand recruiters that are willing to publish the jobs can register to the online job portal and get their own account created and can post jobs. The main aim of this project is to make a good application that can make the job search option easy and accessible to everyone who are interested.

## **1.3.Problem Specification**

Before creating this application, all jobs seekers used to send their resumes or information through postal mails or by person to person contacts with each other. This took long time to send their requirements to employers. and also employers faced the problems to collect all the information from clients and consultants.

So, the above mentioned problems are solved by our Job Portal Application.

## **1.4.Users of the System**

The main stakeholders of this system are:

### **Job Seekers**

- This module contains details about Job Seekers.
- They can register and create a profile.
- Perform edit/update operation on their profile.
- They can search and apply for jobs online.
- View application status through e-mail

## **2 Functionalities**

### **2.1 Register Screen**

- The user is able to register by providing the required information: Name, Email ID & Password, Phone Number, and Age.
- Users data is stored locally using the Android SQL Lite Database Table

### **2.2 Login Screen**

- The user is able to sign in using an **email ID and password**
- User's information is validated using the Android SQL Lite Database.
- If wrong Email Id/Password entered, Error Messages use Android Dialog pops up.

### **2.3 Welcome Screen**

- Displays Welcome + Name of the user logged in
- User email is as read-only
- Edit Information Button – To edit User Profile except Email.
- Explore Jobs Button – To navigate to the first Tab (List of Jobs is shown).

## **2.4 Edit Information**

- User is able to Update its information

## **2.5 First Tab (Jobs)**

- List view: used to Display List of Jobs.
- Custom Adapter : To display Images of each job
- Search Bar is implemented to search particular job
- Spinner is implemented to search the job
- Scroll View is also implemented to scroll the list of jobs

## **2.6 Second Tab (Saved Jobs)**

- When User Selects/Clicks any Jobs, Pop Up shows up giving Option Apply, Save Job and Cancel.
- If the User Selects Save Job, that particular Job is Saved in the Saved Jobs Tab

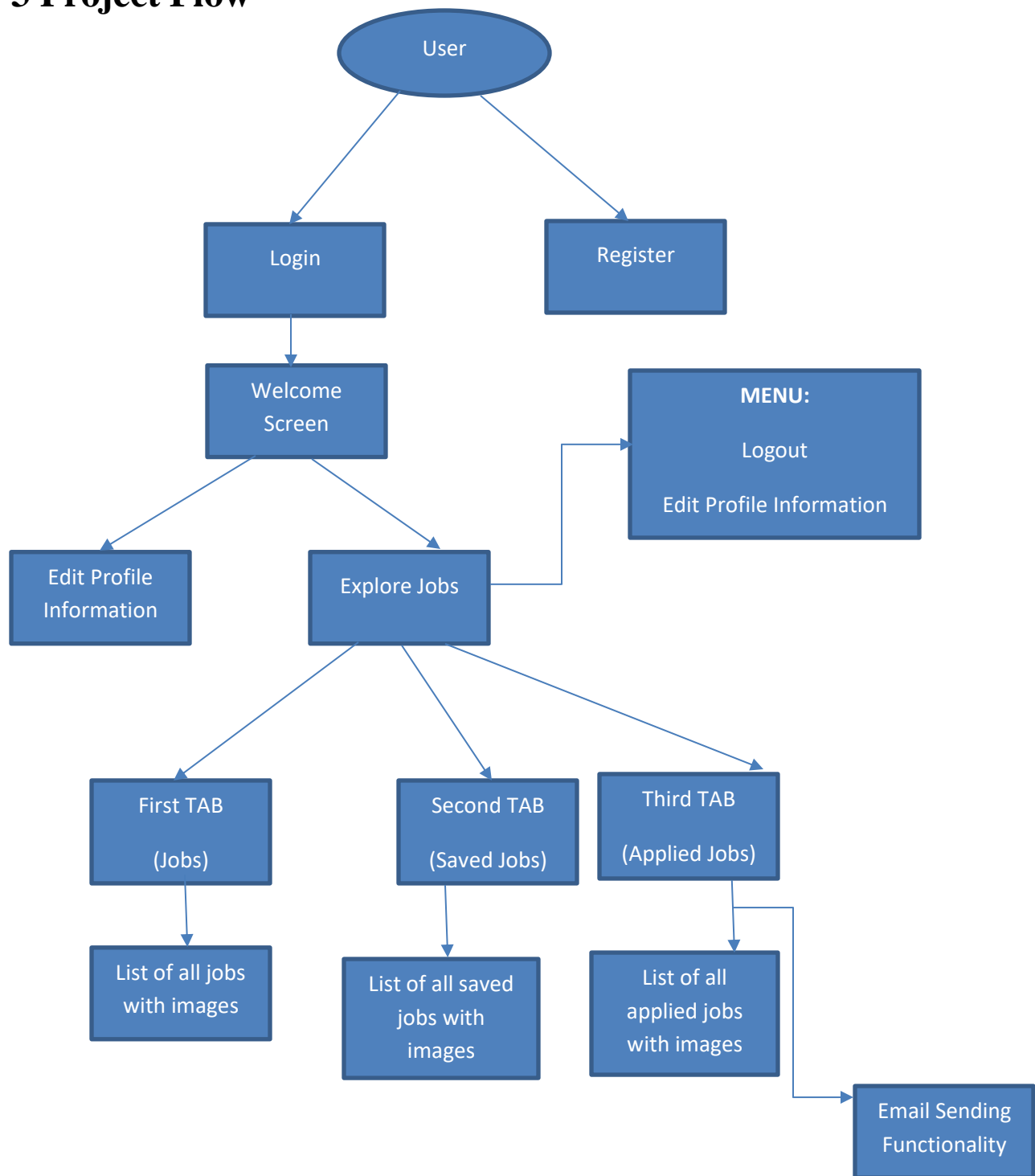
## **2.7 Third Tab (Applied Jobs)**

- When User Selects/Click any Jobs, Pop Up shows up giving Options – Apply, Save Jobs and Cancel.
- If the User Selects Apply Job, that particular Job is shown in Applied Jobs Tab.
- An Email is also sent to the User, with Name and Job Description.

## **2.8 Menu**

- There is a Menu, showing Logout, Edit Information, Explore Jobs Option.

### 3 Project Flow



## **4. Summary of Result**

To, conclude this project provides various features with the ease to find and apply for various jobs online. Employers and Employee can easily use and manage their work on this application. As this is a well designed and easy-to-use application it will certainly give the job portal an edge over the other job portals with outdated and manual communication system .

## **5. Future Enhancement**

There is always a room for improvement in any software package, however good and efficient it may be. The important thing is that the application should be flexible enough for further modifications.

Considering this important factor, the application is designed in such a way that the provisions are given for future enhancement. At present this application is limited to searching jobs, applying for any job and e-mail functionality but in future it can be enhanced by many more methods and functionality like Searching alphabetically, getting notification, more friendly user interface and many other ways depending on requirements.

## **6. Responsibilities**

### **6.1 Lizza Parmar:-**

- Register(Employee/Employer(role based(option buttons))), Login
- List View – Display all Jobs
- Edit Employee Profile details, updated back on welcome screen)
- Designing, Help in Database

### **6.2 Parulpreet Khurmi:-**

- Spinner View, Scroll View, Search View and Menu
- Tabs functionality by using fragments with database for whole job list, saved job list, and applied job list
- Send an email for job application submission to the employer's email id from database