



INTERNATIONAL JOURNAL OF ADVANCE RESEARCH, IDEAS AND INNOVATIONS IN TECHNOLOGY

ISSN: 2454-132X

Impact factor: 4.295

(Volume 5, Issue 2)

Available online at: www.ijariit.com

EPOT- Earning Point On Time

Ranjani M.

ranjumithila@gmail.com

Hindusthan Institute of Technology,
Malumichampatty, Tamil Nadu

Dinesh Kumar T.

dinidk00@gmail.com

Hindusthan Institute of Technology,
Malumichampatty, Tamil Nadu

Saranya P.

psaranya28698@gmail.com

Hindusthan Institute of Technology,
Malumichampatty, Tamil Nadu

Vetrichelvi V. N.

vetrichelvi1997@gmail.com

Hindusthan Institute of Technology,
Malumichampatty, Tamil Nadu

Nagajothi S.

sandhiyaselvaraj@gmail.com

Hindusthan Institute of Technology,
Malumichampatty, Tamil Nadu

ABSTRACT

EPOT refers to the systematic process of searching for prospective employees and stimulating them to apply for jobs in an organization. Candidates search jobs mostly using online job searching sites and applications, but these sites provide only permanent jobs. People moving to a new location they did not get any contacts for household works. Our system proposes a solution for the above-mentioned problems by providing time-based jobs as well as part-time jobs. By using the Google map API, our application may get the users locations and gives a contact for the work they needed. As it helps the user to identify the correct person according to ratings and feedback.

Keywords— Job searching, Part-time job, Full-time job, Service-based job, EPOT, Earning point on time, Android app

1. INTRODUCTION

EPCOT is a mobile application, which serves job seekers to find available job vacancies and Employers to identify eligible job seekers with the prospect of selecting the most qualified candidates. The only way to select a best-qualified candidate is to have a pool of eligible applicants, which is possible by providing the part-time job as well as a time-based job. Normally when we want to apply for a job, we search the newspapers, listen to radio and television broadcasts that may advertise vacancies and also job seekers register themselves with job site portals such as Academickeys.com, Monster.com, and Careerbuilder.com and so on. EPOT is best to serve this purpose. If the person is moved to the new location they did not contact for the service such as carpentry, plumbing, household works. E-recruitment has become the standard means for job seekers to meet their respective objectives. The traditional methods for recruitment include Job fairs, University career employment services, Employee referrals, advertising in the newspapers, televisions etc. With the advancement in technology and growth of internet usage, the e-recruitment has revolutionized the way organizations hire and candidates search for jobs. With the Online Job search portals, the recruitment process is speeded up

at every stage from job postings to receiving applications from candidates, interviewing process.

2. LITERATURE SURVEY

Our project usually involves different ways to look for jobs such as through personal contacts, direct telephone calls to employers, job agency office, scanning online job listings, etc. Before the Internet, became widely uses as a method of seeking jobs, jobseekers spent a lot of time using various methods to look for job openings. Today, jobseekers use online methods which are very convenient and save a lot of time.

3. EXISTING SYSTEM

The existing system for job recruitment includes traditional methods like employment agencies, advertising through new spapers, televisions and radios, college fairs etc., which are too slow and stressful. With the advancement of internet, jobseekers rely on online job portals, which makes the job search efficient.

4. PROPOSED SYSTEM

The EPOT of our proposed system is a Java-based Android application that provides functionalities of e-recruitment on portable devices like Android-based smart phones/tablets. Application do not require internet to perform the desired functionalities. Applicant can search the vacancy details that are posted and apply for the jobs online.

5. IMPLEMENTATION

5.1 Login: This is the first module in our system .It give more security to the system. The Login Form module presents site visitors with a form with user login and password fields. If the user enters a valid username/password combination they will be granted access to additional resources on your project.

5.2 Database design: The database that is used to design the web application is MySQL. MySQL workbench is used to create tables and run queries. In this application development, we have

used MySQL to store employer details, jobseeker details, applied jobs by the applicants, jobs posted by the employer.

5.3 Admin: Spring Security provides the Admin login. The Admin module provides various functionalities. The Admin users are responsible for activating and deactivating the employer accounts. In addition, Admin users can view the list of employers registered with the required job.

5.4 Create work: To Post New Job tab on the work page, the employer navigates to the Post New Job page where he posts a current job opening with a summary of experience and responsibilities.

5.5 Jobseeker: The Jobseeker users will be able to perform functions such as registering with the application and creating an account by providing the details of First Name, Last Name, E-mail, Password, Mobile Number, Primary Skill and Experience that are stored in the Jobseeker table of MySQL database.

5.6 Verification: The user will receive a notification SMS from the admin as verification for the job.

6. SOFTWARE REQUIREMENT

- Front end: XML
- Back end: JAVA
- Database: MySQL, Firebase

7. SYSTEM DESIGN

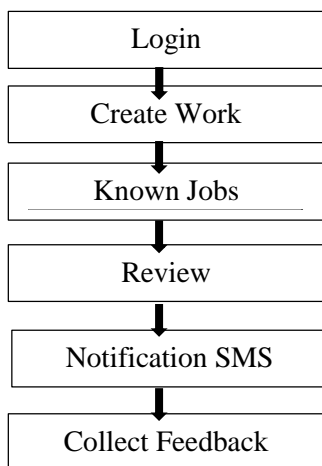


Fig. 1: Flow diagram

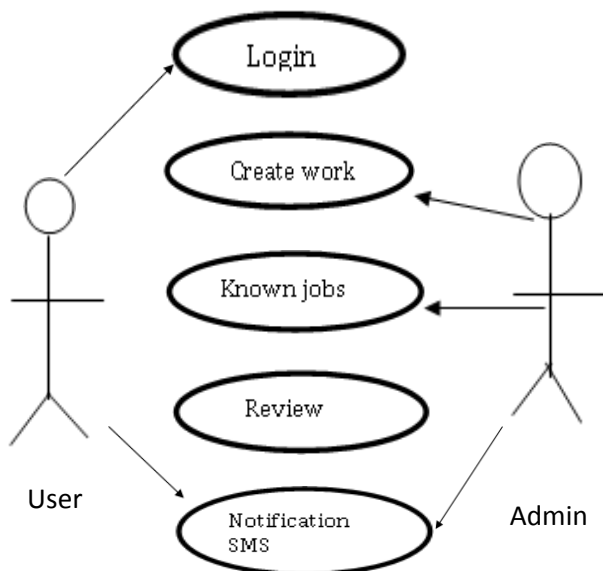


Fig. 2: Use case diagram

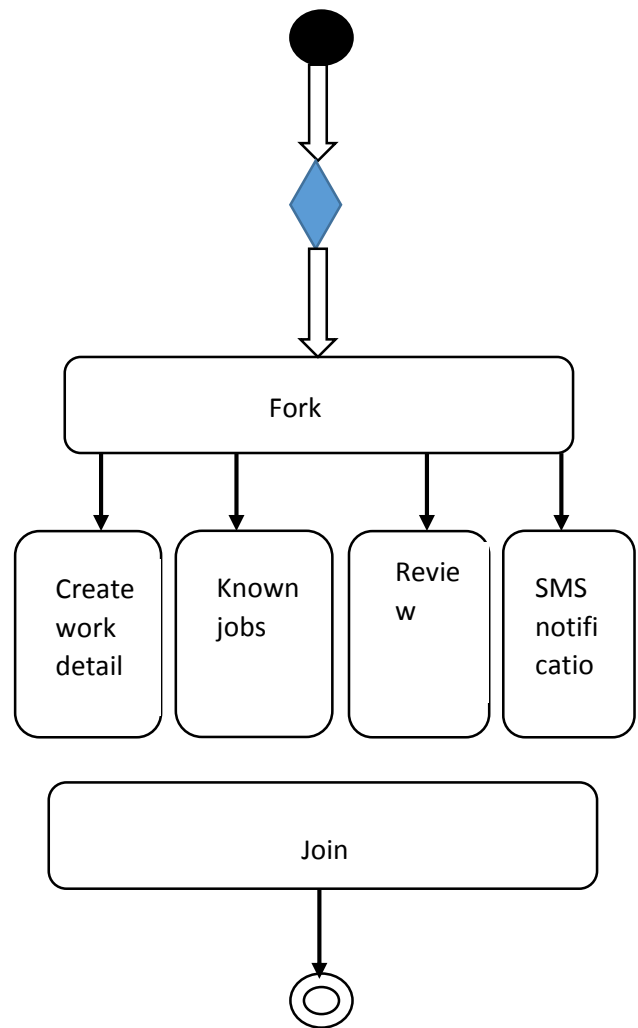


Fig. 3: Activity diagram

8. CONCLUSION

Whether you are looking for your job, switching career or returning to the workforce after an extended absence and looking for the job, Our project is mainly proposed to job on household works which you are qualified and interested, sending well-interested work, being well-prepared for both phone and in-person contacts and handling rejection or job offers with equal grace . This is my first attempt in developing an online job search which gave me a basic understanding of the development and challenges of online job creation development. The main aim of the project is to provide an easy way to get a part-time job as well as a time-based job. The application has been implemented and tested on real devices.

9. REFERENCES

- [1] Vilorio, Dennis (spring 2011).”Focused Job seeking: A measured approach to looking for work”. Retrieved 2017-09-29.
- [2] ”Digital job search “Washington state university. Retrieved 30 September 2014.
- [3] ”Online Reputation in a connected world” Cross-marketing services.2010, Retrieved 2012-10-22.
- [4] ”Frictional Unemployment Investopedia. Retrieved 2012 -07-25.
- [5] Hinshaw David “The dangers of online job hunting “Boston Metro, 13 September 2010, preference uncited studies.