

E-Recruitment System using DJANGO

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Abstract: *Today's generation uses the internet for everything, from job searching to online shopping. Through the use of this ONLINE JOB PORTAL and Python Django, we aim to address and reduce the distance between the recruiter and the job seeker. This is accomplished by taking into account the specifics of both the recruiter and the job seeker and by using a range of filters to meet their needs. Employers may easily identify qualified individuals using job seekers' profile information, while job seekers can search for openings based on their qualifications, abilities, and location. Online activity portal is a internet site designed for looking jobs. Admin can input the roles available. User need to sign up themselves, after which after login, those jobs are exhibited to customers on the idea in their seek keywords. To develop this system, we are utilising the MVT software designing architecture. We will provide updates on all job openings and closing dates. We uses LIKE operator (pattern matching) and string matching algorithm. System currently only provides updates on new job openings posted.[1].*

Keywords: Job seeker, Recruiter, Job portal, Python Django, LIKE Operator, MVT, String matching algorithm

I. INTRODUCTION

Everyone is looking for a job at some point in their lives, and many software tools are designed to help them do so. These tools usually come in the form of online recruitment platforms that allow you to find jobs based on your needs with just one click. The prototype proposed in thesis project is intended to be part of such a platform. Using portals for various apps or services, a variety of difficulties can now be resolved. One of them is a website listing the prerequisites for someone looking for work. Today, firms routinely use the internet to find new employees. The labour market is currently divided into information rooms by an endless number of online job portals, making it possible to find employment. To make the recipients' use of the portals easier, the current system must be improved. Python Django, HTML, CSS, JavaScript, and Bootstrap are used to complete this project. To create this project, we used MVT (Models, Views, Template).[1]

II. LITERATURE SURVEY

1. ONLINE JOB PORTAL USING DJANGO

In this paper author have presented web application based job portal system using Django which helps to address and minimize the gap between job seeker and job recruiter. They have used Django MVT software designing architecture. Pattern matching and string matching algorithms are used for viewing matched jobs as per searched keyword. [1]

2. ONLINE JOB PORTAL

In this paper author have presented online job portal system which is based on Django python framework. There system provides an efficient way to search jobs and get desired results as per his/her requirements. [2]

3. A STUDY OF ISSUES IN JOB PORTALS: RESEARCH ANALYSIS

In this paper author have identified and aim to overcome problems related to fake job portal systems. Author proposed a system which provides greater safety to job seeker's data. In existing job portal systems user can post or search job they cannot perform both actions using single login. Author identifies the problem and proposed new job portal system. [3]

III. PROPOSED SYSTEM

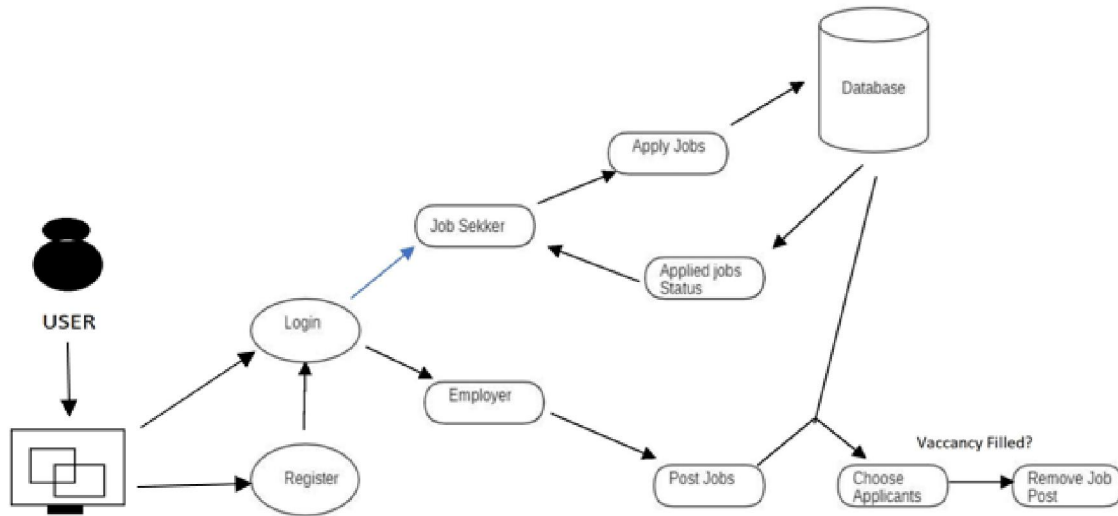


Fig. System Architecture

In response to the above concerns, the researchers proposed an observation of improvement online job portal. Said initiative could be developed using the Django Web Framework through resources researchers. The job portal will facilitate and simplify the way of entering and searching for vacancies through employers and job seekers. Said work will enable job seekers browse jobs electronically, which is more convenient and faster. When it comes to employers, they can also fulfil effortlessly within the gaps between their vacancies, because they are able to promote it Accepting work in a fast and ecological way, if they want to reach a much wider spectrum of job seekers. The mentioned initiative will facilitate job posting and search, fast, convenient and efficient.[2]

General Objective – An important objective of the researchers is to design, expand and implement onlineJob Portal using Django Web Framework. The researchers specifically focus on the following goals:

1. To postpone the Work Oriented Procedures wizard.
2. Electronically redo advertising for job recruitment and vacancies.
3. To enable job seekers with Job looking device, it is green and reliable.
4. Organize a centralized platform to streamline recruitment and job search.
5. Examine the device in terms of acceptability, functionality, portability, maintainability, productivity and reliability.[2]

IV. CONCLUSION

Job search portals represent a revolutionary detail in the field of recruitment. It acts as a communication bridge between candidates and recruiters facilitating their requirements. This utility allows agencies to have special publicity for the pool of candidates and further for applicants for activity, which facilitates extensive look for jobs that match their interests. Android software offers job seekers browsing flexibility opening and carrying out work without the need to hold the laptop. This software offers a better person who enjoys it for every company and job seeker. It offers a user-friendly interface that allows for a huge variety audience.[2]

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