Remote JobFinder: Bridging Opportunities for Vendors and Job Seekers

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Introduction

- Remote Job Finder is a sophisticated job posting platform powered by Django, designed to simplify and enhance the job search and recruitment experience.
- For vendors, it provides a streamlined process for posting and managing job openings, while job seekers enjoy a user-friendly interface for efficient browsing, saving opportunities, and applying seamlessly.

Join us on a journey where, connecting vendors with top talent and helping job seekers find their ideal opportunities is made effortless.

Academic Questions

❑ What methods will be used, considering both job seekers and vendors' individual needs and preferences, to guarantee a user-friendly and intuitive user interface?

❑ What measures will be utilized to assess Job success and performance in assisting companies with hiring decisions and job seekers with their job search efforts?
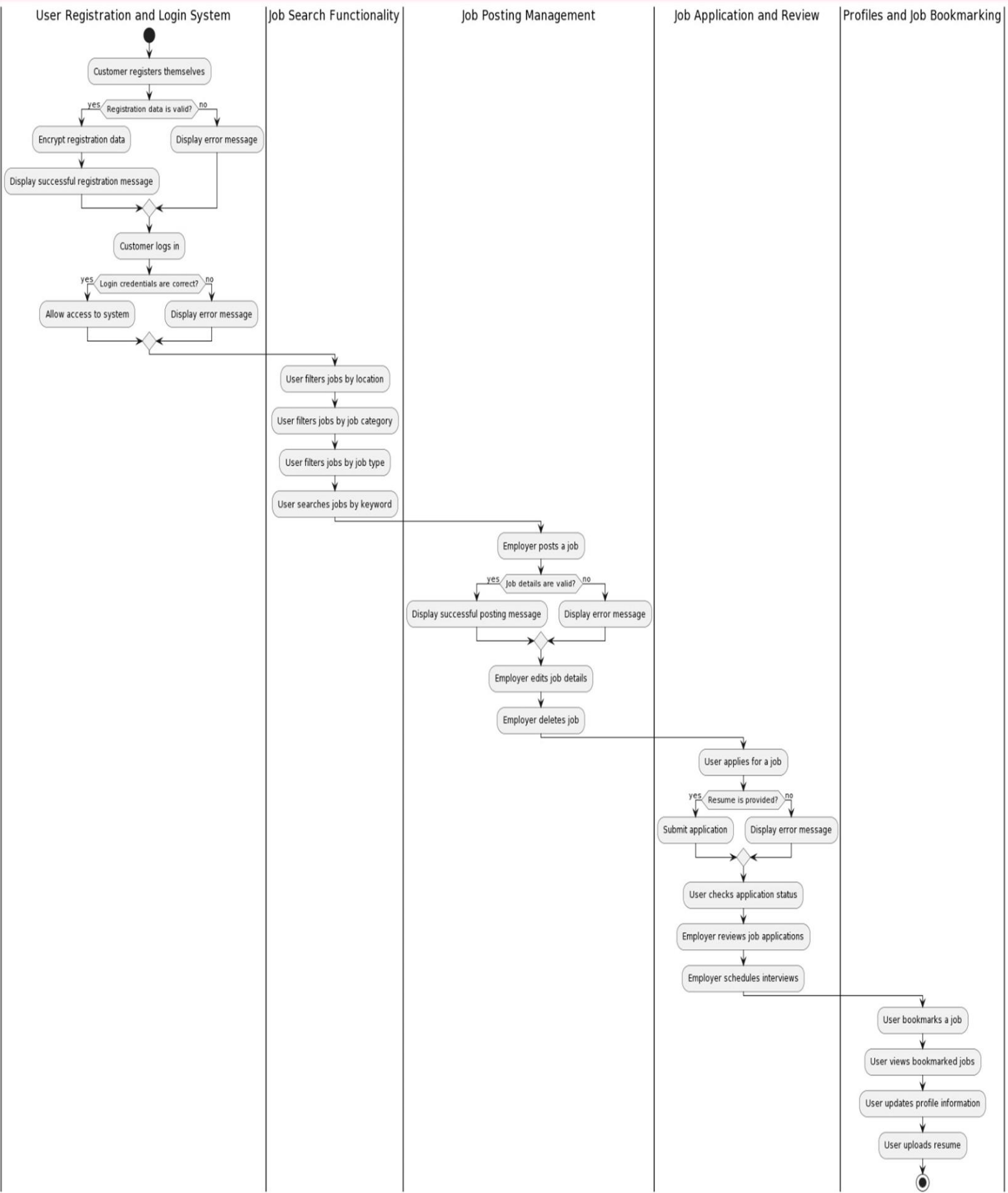
Aims & Objectives

Aims

- Improve the efficiency of the job search and recruitment processes.
- Offer a consistent and user-friendly experience to all users.
- Facilitate communication between companies and privileged talent.
- A one-click application method can help job seekers streamline their job application process.

Objectives

- Create an intuitive user interface to ensure a pleasant experience.
- Integrate tools that make it easier for vendors to publish and manage jobs.
- Optimize job search capabilities so that job seekers may browse and apply more efficiently.
- Use the Django framework to improve security, dependability, and scalability.
- Implement a centralized dashboard that allows companies to manage ads and examine application information.
- Allow job seekers to manage their user accounts, which includes saving and accessing job lists.
- Integrate a strong mailing system to ensure successful communication between vendors and job seekers.
- Implement a one-click apply function, which allows job seekers to submit applications immediately after uploading their resumes.
- Collect customer feedback and iteratively develop the platform based on their experiences and shifting requirements.

Activity Diagram

Literature Review

Authors	Country	Purpose	Type of Source	Summary Points
V. K. Sehgal, A. Jagtiani, M. Shah, A. Sharma, A. Jaiswal and D. Mehta	Kota Kinabalu, Malaysia	To track the critical role of the job portal	Conference Paper	The paper proposes the design of an online job portal web application. The application allows employers to post job advertisements for positions. It also enables job seekers to search for jobs and access industry information. The goal is to connect job seekers with employers through a shared knowledge management platform.
V Pavani, N. Mani Pujitha, P. Veda Vaishnavi, K. Neha, D. Sai Sahithi	Tuticorin, India	To propose a feature extraction based online job portal which can help both job seekers and recruiters find suitable matches efficiently	Conference paper (ICEARS 2022)	The paper discusses the need for an online job portal and proposes a model. It outlines the requirements, proposed framework, experimental evaluations and conclusions. Feature extraction techniques are discussed to improve matching between job profiles and candidates.
Blanka Kondratowicz, Dorota Godlewska-Werner, Piotr Połomski, Meetu Khosla	Poland, India	To assess the relationship between performing remote work during the COVID-19 pandemic and the level of job and life satisfaction, as well as the assumed, intermediary role of the level of perceived stress and such resources as self-efficacy and self-esteem.	Article	Examines the impact of remote work on job/life satisfaction during the pandemic. Looks at the mediating role of perceived stress, self-efficacy and self-esteem. Conducted survey of 283 employees measuring various variables and relationship between them
Dr.Nour Eldin Mohamed Elshaiekh, Mr.Yasir Ali Ahmed Hassan, Mrs.Amna Abdelrouf Alhassan Abdallah	Oman, Sudan	To explore the perceived impacts of remote working on workers' performance by examining potential positive and negative impacts based on literature	Original research paper	Examines potential positive and negative impacts of remote working on performance. Analyzes impacts based on existing literature reviewing studies on remote workers
Prof. Shivani, Ravikaran Srivastava, Navneet Tiwari	Salem, India	To develop an e-learning and job portal for IT aspirants by proposing a web-based solution called Career Rocket	Conference Paper	Proposes a web portal called Career Rocket to cater placement needs of students and help job seekers. Presents design, functionality and implementation of the proposed Career Rocket portal
Jose Morales-Arilla, Carlos Daboín	United States	To examine employment and job postings trends in the US during the COVID-19 pandemic along the dimension of whether occupations can be performed remotely or require physical presence	Original research paper	Analyzes employment and job postings data from January 2018-December 2020 to compare trends for remote vs non-remote occupations during the pandemic. Finds that while employment in remote occupations was relatively resilient initially, job postings declined more for remote occupations than non-remote occupations. Explores potential explanations for this contradiction in employment and postings trends, such as layoff patterns, industrial composition changes, essential occupations, returns to experience.

System Evaluation

- Collect feedback from customers to better understand their experience, suggest areas for improvement, and assess general contentment.

- Conduct usability testing on navigation and user experience to discover any issues or places that need to be simplified.

- Monitor the system's response time, loading speed, and general stability to verify it fulfills set performance standards.

- Evaluate the user uptake and convenience of the one-click apply feature, as well as gather comments on its usefulness.

- Evaluate the mailing system's capacity to send timely and appropriate messages, looking for issues with email deliverability and user engagement.

- Examine security methods to protect user personal information and guarantee compliance with business norms.

- Evaluate the features or improvements required to remain competitive in today's evolving job market.

- Determine whether the dashboard fits the demands of vendors for handling job posts and application information.

Findings and Future Scope

Findings

- Effectiveness comprehended: Streamlined processes and a simple interface improve the efficiency of job searches and recruitment.
- Simplified Experience: Vendors advance in from simple job posting and maintaining jobs, while job seekers like the one-click apply option.

Future Scope

- Constant Improvement: Ongoing revisions influenced by user feedback and new market trends.
- Innovation Focus: To guarantee dependability and creativity, be on the cutting edge of technology.
- Adaptability: Continuing to provide a dependable solution for companies and job seekers while remaining sensitive to the changing expectations of users.