**Introduction | CampusHire**

This project aims to streamline and enhance the recruitment process for teachers in schools. It provides a comprehensive online platform for candidates aspiring to build a career in the teaching field and for schools seeking qualified educators. Through this system, candidates can showcase their teaching skills and apply for suitable positions, while schools can efficiently search for and recruit the right talent. By facilitating easy registration for both schools and candidates, the platform bridges the gap between educational institutions and aspiring teachers, helping each find their ideal match.

**Objective**

The primary objective of this project is to develop an efficient, user-friendly online system that simplifies the recruitment process for schools and aspiring teachers. This system aims to:

* Provide a dedicated platform for candidates to apply for teaching positions and showcase their qualifications and skills.
* Enable schools to post vacancies and search for suitable candidates based on specific criteria.
* Reduce the time and effort involved in the traditional recruitment process.
* Ensure transparency and accessibility in the hiring process for both schools and candidates.
* Create opportunities for deserving educators to find their ideal teaching job and contribute to the education sector.

**System Requirements**

To successfully develop and run the CampusHire, the following hardware and software requirements are essential:

**a. Hardware Requirements**

* **Processor:** Intel Core i3 or higher
* **RAM:** Minimum 4 GB (8 GB recommended for smooth performance)
* **Hard Disk:** Minimum 500 GB of available space
* **Monitor:** 15" or higher resolution
* **Keyboard and Mouse:** Standard input devices

**b. Software Requirements**

* **Operating System:** Windows 10 / 11, Linux, or macOS
* **IDE:** NetBeans IDE (version 8 or higher recommended)
* **Programming Language:** Java (JDK 8 or above)
* **Web Technologies:**
  + JSP (Java Server Pages)
  + Servlets
  + HTML, CSS, JavaScript (for frontend design)
* **Web Server:** Apache Tomcat (version 9 or above)
* **Database:** MySQL Server
* **Browser:** Google Chrome / Mozilla Firefox / Microsoft Edge (for testing and running the application)

**Modules Overview**

The system is divided into two main functional modules: **Admin Module** and **Candidate Module**. Each module is designed to meet the specific needs of its users and streamline the recruitment process effectively.

**1. Admin Module**

The Admin module is responsible for managing and overseeing all core functionalities of the system. The administrator plays a crucial role in maintaining the platform and ensuring its smooth operation.

**Key Features:**

* **Manage School Data:** Admin of the school is responsible for managing the school website data.
* **Manage Candidate Profiles:** Monitor and manage candidate details and their applications.
* **Job Post:** Post job vacancies.
* **View Applications:** Access applications submitted by candidates for different job posts and Schedule Interview If Candidate profile matches with the requirement.
* **Generate Reports:** Create reports on recruitment activity, user registrations, and system usage.
* **Candidate Management:** Block candidates as needed.

**2. Candidate Module**

The Candidate module is designed for individuals seeking teaching positions in various schools. It provides them with a user-friendly interface to explore opportunities and apply for relevant jobs.

**Key Features:**

* **Candidate Registration/Login:** Register as a new user or log in to the system securely.
* **Profile Management:** Create and update personal details, qualifications, experience, and more details.
* **Browse Job Listings:** View and search for available teaching vacancies posted by schools.
* **Apply for Jobs:** Submit applications to desired teaching positions directly through the system.
* **Track Application Status:** Monitor the status of submitted applications (e.g., pending, shortlisted, selected).

**Conclusion**

The CampusHire is a web-based platform developed using Java Servlets and JSP, designed to simplify and digitalize the process of hiring teachers in schools. It acts as a bridge between educational institutions and aspiring educators by providing a centralized system for job postings, applications, and recruitment tracking.

The system features two main modules: Admin and Candidate. The Admin Module manages user registrations, job approvals, and overall system maintenance. The Candidate Module allows aspiring teachers to register, build their profiles, explore job opportunities, and apply for suitable positions.

By automating the recruitment workflow, the system reduces manual efforts, enhances transparency, and ensures a faster, more efficient hiring process for both schools and teaching professionals. Ultimately, it contributes to improving the quality of education by helping schools find qualified and passionate teachers more easily.