**Project Title: SchoolHire**

**Objective**

The **SchoolHire** project aims to bridge the gap between job-seeking candidates and educational institutions. Schools can post job vacancies based on their staffing requirements, and interested candidates can apply directly through the platform. This system streamlines the recruitment process, ensuring transparency, efficiency, and accessibility for both parties.

**Modules Overview**

The SchoolHire system is structured around two main modules, each serving a distinct purpose:

* **Admin Module:** This module is responsible for managing job vacancies, overseeing candidate profiles, and handling the overall operations of the system. Admins can post new openings, review applications, and maintain the integrity of the platform.
* **Candidate Module:** Designed for job seekers, this module allows users to register on the platform, browse available vacancies, submit applications, and monitor the status of their submissions. It provides a user-friendly interface for interacting with the hiring process.

**Functionality Breakdown**

**Admin Functionality**

* Login to the system securely
* View and verify candidate profiles
* Block unauthorized or suspicious candidates
* Perform **CRUD** (Create, Read, Update, Delete) operations on job vacancies
* View list of candidates who applied for specific vacancies
* Update candidate application status: Pending, Shortlisted, or Rejected
* Change or reset admin password

**Candidate Functionality**

* Register on the platform and await admin approval
* Login after receiving approval
* Update personal profile, change password, or deactivate account
* Browse available vacancies posted by schools
* Apply for desired vacancies
* Track the status of submitted applications

**Hardware Requirements**

To run and develop the SchoolHire project smoothly, you'll need a system with:

* Windows 11 (64-bit) operating system
* Intel Core i5 processor or better
* At least 8 GB of RAM
* SSD storage with a minimum of 512 GB
* A full HD display for comfortable UI development and testing
* Stable internet connection for downloading dependencies and accessing online resources

**Software Requirements**

For building and managing the SchoolHire application, the following software tools and technologies are required:

* Java Development Kit (JDK 8) for compiling and running Java code
* NetBeans 8 as the Integrated Development Environment (IDE)
* MySQL Server for database management
* MySQL Workbench for designing and executing database queries
* HTML, CSS, Bootstrap, and JavaScript for frontend development
* A modern web browser like Chrome, Firefox, or Edge for testing the user interface

**Conclusion**

**SchoolHire** provides a robust and user-friendly platform for educational institutions and job seekers to connect. By digitizing the hiring process, it reduces manual effort, enhances communication, and ensures that schools find qualified candidates efficiently while candidates gain access to relevant opportunities. This project not only simplifies recruitment but also contributes to building a more organized and transparent hiring ecosystem in the education sector.