ACROPOLIS INSTITUTE OF TECHNOLOGY AND RESEARCH

Department of Information Technology

Synopsis
On
Campus Connect:Bridging Opportunities

1. INTRODUCTION

1.1 Overview

Campus Connect:Bridging Opportunities is a comprehensive platform designed to streamline the recruitment process for colleges, students, and companies. It enables seamless communication between students, the college administration (admin), and recruiters, ensuring efficient hiring and placement processes. The system allows companies to request recruitment drives, which must be approved by the admin before students can access them. Eligible students are notified, and they can track their applications, view recruitment statuses, and receive updates on selections.

1.2 Purpose

Campus Connect is an advanced platform designed to simplify and automate the recruitment process for colleges, students, and companies. It provides a seamless interface that helps colleges manage recruitment drives, post job opportunities, and track student progress. Students can easily apply for jobs, browse listings, and stay updated on recruitment activities. A key feature of Campus Connect is its recruitment notification system, which keeps everyone informed about job openings, application deadlines, and interviews, ensuring timely communication for all parties.

The platform also includes a student eligibility tracking system that filters applicants based on their qualifications, ensuring that only eligible students are notified of relevant opportunities. This features saves recruiters time by narrowing down the pool of

candidates, while students benefits from receiving job notifications to their profiles.

2. LITERATURE SURVEY

2.1 Existing Problem

Traditional campus recruitment process are inefficient due to manual procedures, reliances on email, and physical interactions, making it difficult for students to track schedules, eligibility, and application statuses. Administrators face challenges coordinating activities and ensuring smooth communication, while companies struggle target the right candidates without access to comprehensive student data. This disorganized leads to delays, confusion, and missed opportunities for all parties. Here are the features and limitations of existing platforms:-

Linkedin-

Features:Networking platform for professionals, different fields available, allows job postings.

Limitations:Designed for both freshers and experienced professionals, but we are focusing on freshers.

Naukri-

Features:Job listings and applications.

Limitations:Limited access to student data, not campus-specific.

Remotive-

Features: Remote job listings, community support, and resources for remote work.

Limitations:Limited to remote jobs, fewer entry-level opportunities.

Indeed-

Features:Extensive job listings, resume uploads, employer reviews.

Limitations:High competition, generic job recommendations, limited campus-specific filtering.

2.2 Proposed Solution

Campus Connect offers a digital solution that aims to eliminate the inefficiencies of traditional campus recruitment by providing a streamlined, automated platform. Companies can initiate recruitment drives by reaching out to the admin, who reviews and approves the drive. Once approved, the drive details, including job descriptions, eligibility criteria, and timelines, are made easily accessible to students through the platform. Eligible students, based on their profiles and qualifications, are notified automatically about the relevant opportunities, ensuring that only the right candidates are informed. Admins play a crucial role in overseeing the entire recruitment process, maintaining comprehensive student records, and keeping track of the progress and statuses of various recruitment activities. This enables smooth coordination between companies and students .Allowing them to track their progress across different recruitment drives and view the selection results in a transparent and structured manner.

3. THEORATICAL ANALYSIS

3.1 Block Diagram

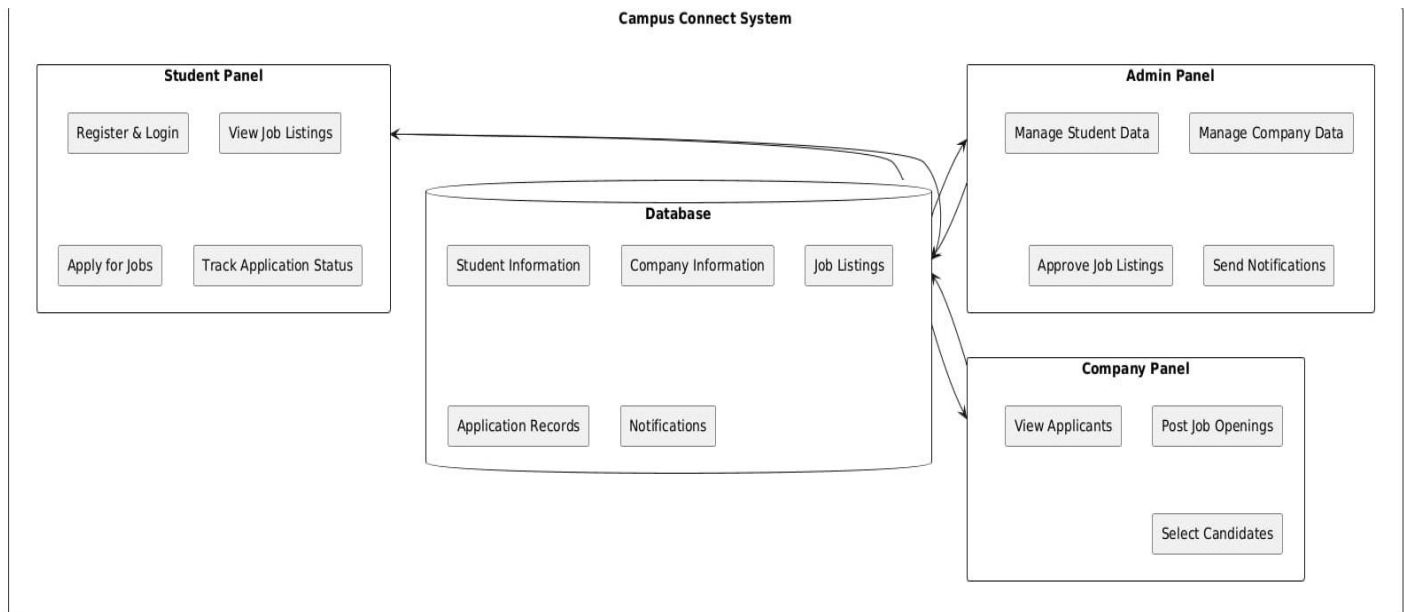The system architecture includes three main entities: Admin, Students, and Companies.

Fig.3.1.1 Campus Connect:Bridging Opportunities

3.2 Hardware/Software Designing

Software Requirements:

- Programming Languages: Java, HTML, CSS, JavaScript
- Database: MySQL 8.0
- IDE: Apache NetBeans 23
- Operating System: Windows

Hardware Requirements:

- Processor: Intel Core i5 or higher
- RAM: 8GB or more
- Storage: 100GB minimum

4. APPLICATIONS

- Colleges can efficiently manage recruitment drives and student data, providing a centralized platform to monitor and organize the entire process, ensuring that no detail is overlooked.
- Students benefit from a centralized system for job applications, which allows them to apply to multiple opportunities seamlessly while tracking their application status and interview results in one place.
- Companies can connect directly with colleges for structured recruitment, ensuring better outreach and access to qualified candidates, as well as simplifying the process of posting job openings and scheduling interviews. The platform ensures that only eligible students are notified about relevant job opportunities, saving both students and companies valuable time.
- Admins have real-time visibility into all recruitment activities, making it easier to manage timelines, ensure adherence to eligibility criteria, and provide ongoing support to students and recruiters alike.
- Campus Connect improves communication and transparency, allowing students, colleges, and companies to stay updated with notifications and alerts throughout the recruitment process.

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