

UniJobLink- Internship Platform for University Students

San Nyein Phyo, Kaung Myat Khine
Student, 5th Year, B.C.Sc.
University of Computer Studies, Hinthada

Supervised By
Daw Khin Shin Thant
Faculty of Information Science
University of Computer Studies, Hinthada

Abstract. The Internship Platform for University Students is an online system designed to bridge the gap between academic learning and real-world professional experience. This platform serves as a centralized hub for students, universities and companies to connect, collaborate and explore internship opportunities across various industries. Through the platform, students can create personalized profiles, upload resumes and apply for internships that align with their academic background and career aspirations. Companies, in turn, can post internship openings, evaluate candidates and manage the hiring process seamlessly. The platform also offers additional features such as internship application tracking, interview scheduling and feedback systems, ensuring a smooth and transparent process for both students and employers. Ultimately, it aims to provide students with the tools, resources and opportunities they need to transition successfully from academic to their chosen careers.

Keywords: internship application tracking, internship opportunities, job post, job search, interview scheduling

INTRODUCTION

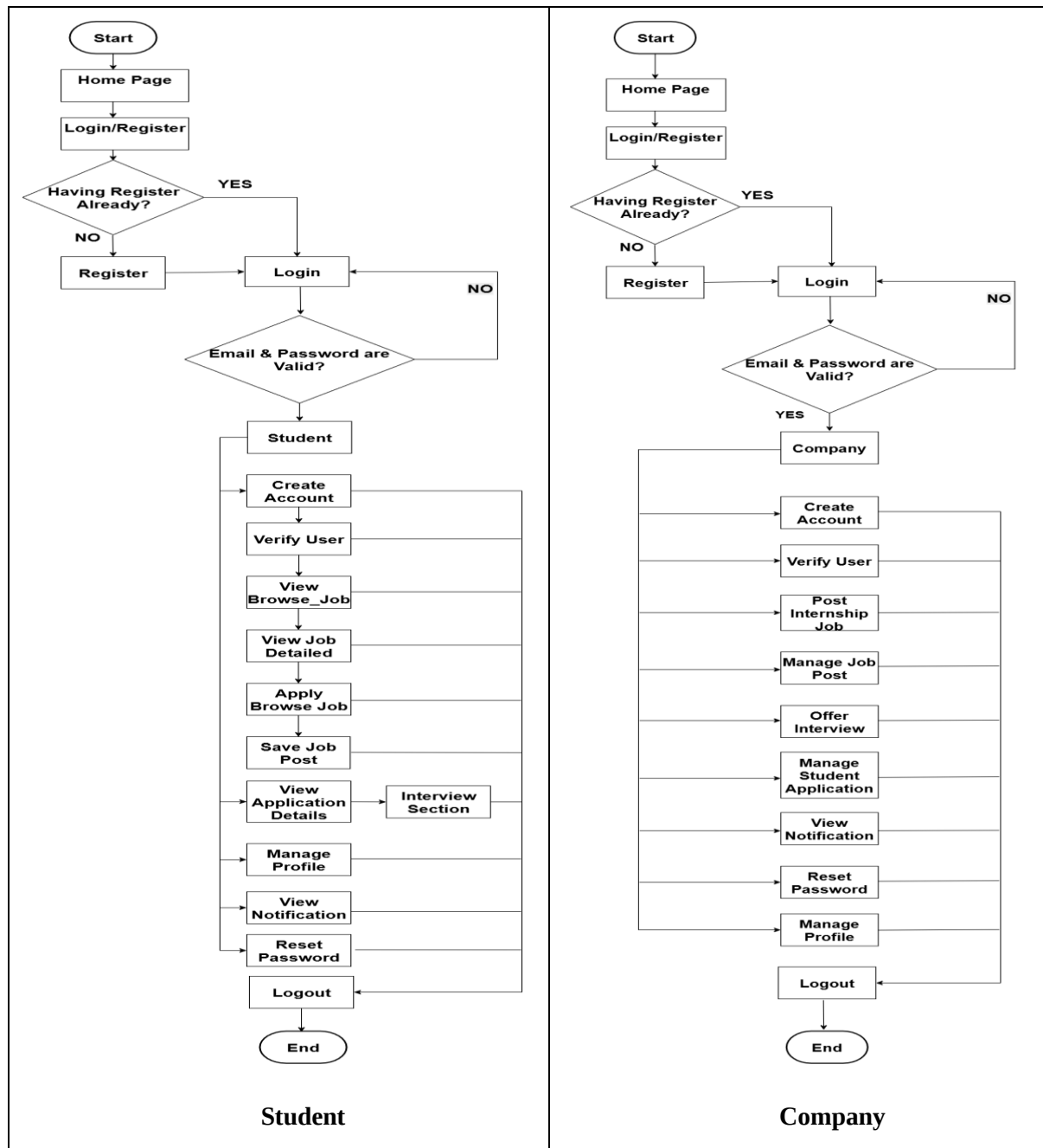
Internships play a critical role in shaping a student's career by providing hand-on experience, skill development, and professional networking opportunities. Many university students face significant challenges in securing suitable internships due to lack of industry connections, limited access to opportunities or unclear understanding of how to navigate the recruitment processes. Additionally, companies often struggle to find well-qualified candidates that meet their specific internship requirements. UniJobLink: Internship Platform for University Students has been developed to address these challenges by offering a centralized, user-friendly online space where students can easily discover, apply for and track internship opportunities. It serves as an intermediary between universities, students and companies, enabling seamless communication and making the internship application process more efficient and transparent. This platform allows students to create personalized profiles, upload resumes and apply to internships across various industries. For companies, the platform offers an efficient way to post internship openings, review applications and select candidates based on specific criteria. It also enables employers to communicate directly with students, schedule interviews and track the recruitment process in a streamlined manner.

PROBLEM

Internship listings are often scattered across multiple platforms (e.g., job portals, company websites, university career centers), making it difficult for students to find and apply

to relevant opportunities efficiently. This disconnects between students, universities and employer's results in missed opportunities and underutilized talent. The system's image scanner requires high-quality, clear images to function properly. If a user uploads a blurry, low-resolution, or poorly lit image, the scanner fails to process the data, preventing the form from being filled automatically. This creates inconvenience for the users who may not have access to better equipment or lighting, leading to delays in application submission. Therefore, there is a need for a centralized, intelligent and university-integrated internship platform that can effectively bridge these gaps and support all stakeholders in the internship ecosystem.

APPROACH



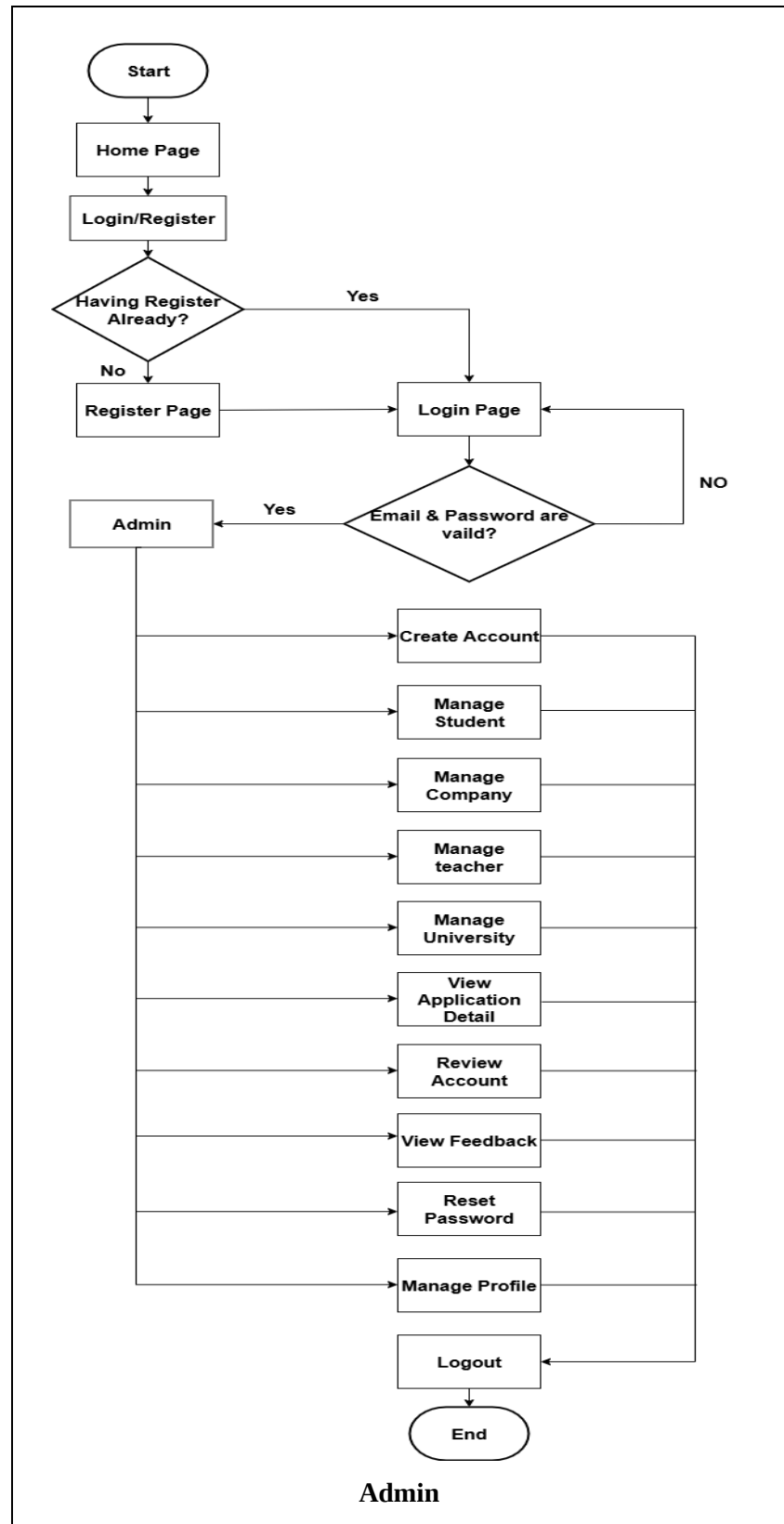


Figure 1: System Flow Diagram

The UniJokLink efficiently supports the entire lifecycle of internship opportunities by integrating three key user roles: Students, Companies, and Administrators. Students begin by registering and they can browse available internship postings, view detailed job descriptions,

apply to positions, save job posts for later review. Companies utilize their accounts to post internship vacancies, manage job listings, review student applications, schedule and offer interviews. The Administrator oversees the entire platform by managing data related to users ensuring the accuracy and integrity of records. Admins also review applications, monitor account statuses and handle user feedback.

Figure 1 shows the system flow diagram for student, company, and admin. Students can register, apply for internships, and track applications. Companies can post jobs, review applicants, and manage interviews. Admins oversee users, manage data, and handle feedback and accounts.

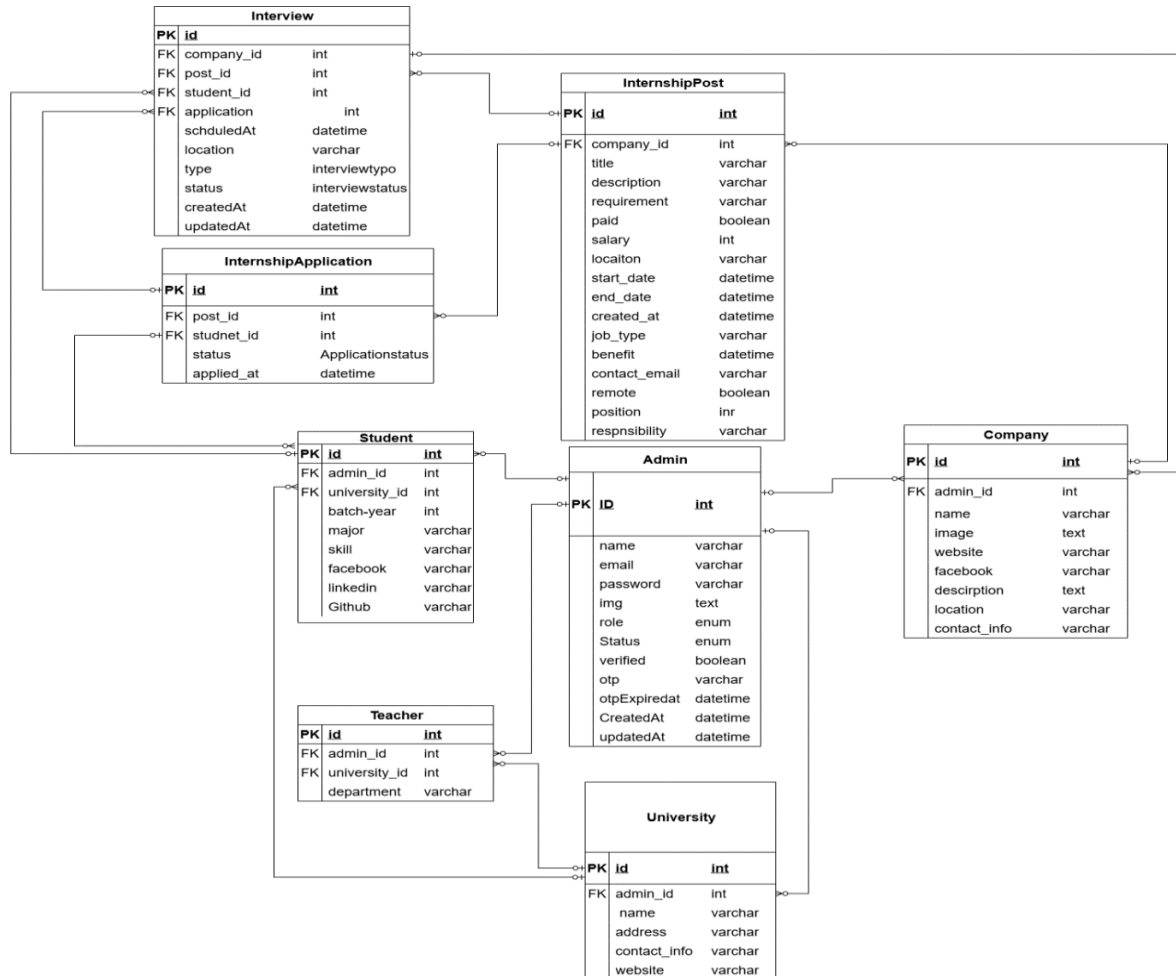


Figure 2: Database Design

An Entity Relationship Diagram (ERD) is a crucial data modeling tool that helps students to define business processes and forms the foundation for designing a relational database. In Figure 2, attributes such as primary keys uniquely identify each record, while foreign keys establish relationships between different tables. The ERD for the UNIJOB LINK system illustrates how various entities such as Students, Companies, Admins, Internship Posts, Applications, Interviews, Universities, and Teachers are interconnected. It shows the logical relationships between these entities, how data flows across the system, and how different user roles interact with the platform. For example, students apply to internship posts created by companies, while admins manage users and oversee the entire system. The diagram clearly

specifies the attributes for each entity, their keys, and the associations between them, ensuring a well-structured database design that supports the platform's functionality for managing internship opportunities, application tracking, and interview scheduling.

RESULTS

The UniJobLink platform is the implementation of a comprehensive online internship and job portal that helps students to get internship opportunities. The design of each page in UniJobLink focuses on providing a simple and intuitive user interface, making the job search and application process seamless for students. The Key features are online user registration, profile management, internship/job posting and updating by companies, and administrative control for managing users and contents. Administrators can add, modify, or delete records related to students, companies, internships, and applications. Overall, UniJobLink is designed to function as a reliable and user-friendly platform, comparable to other leading internship and job portals.

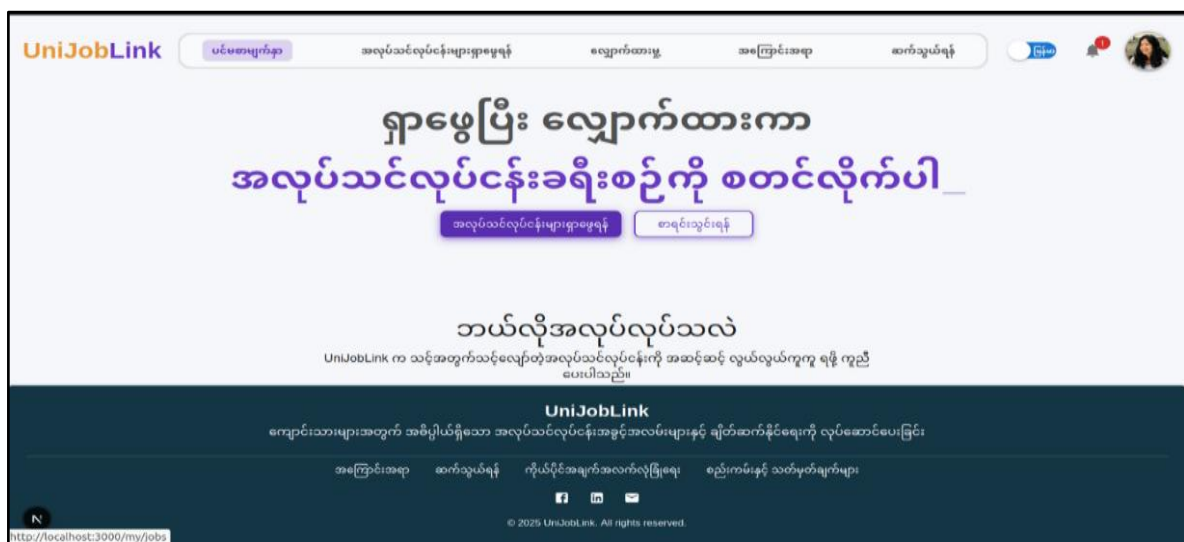


Figure 3: Home page

Figure 3 illustrates the Home page of the Internship Platform for University Students.

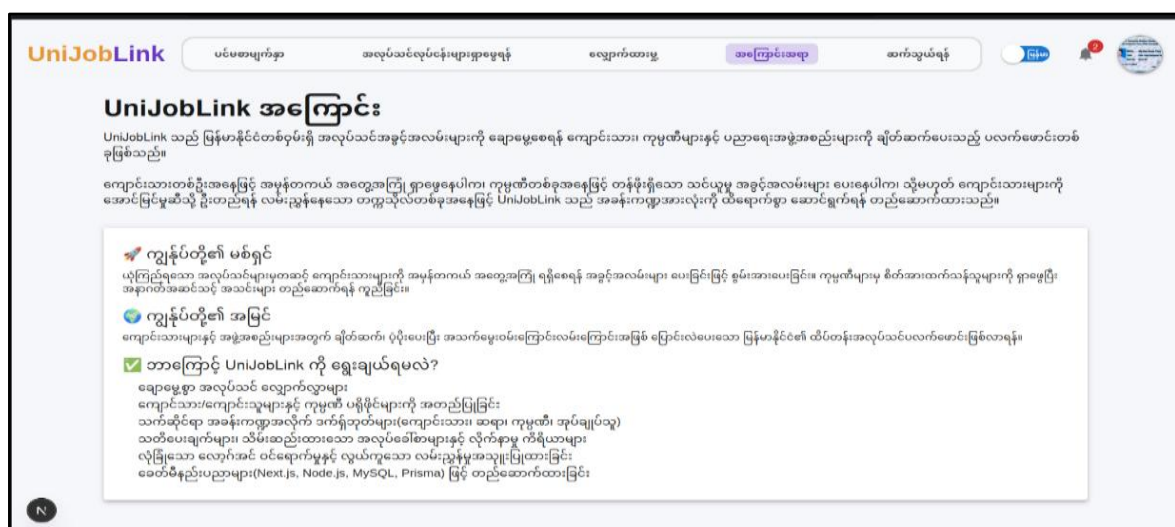


Figure 4: About us page

Figure 4 illustrates the About us page of the Internship Platform for University Students.

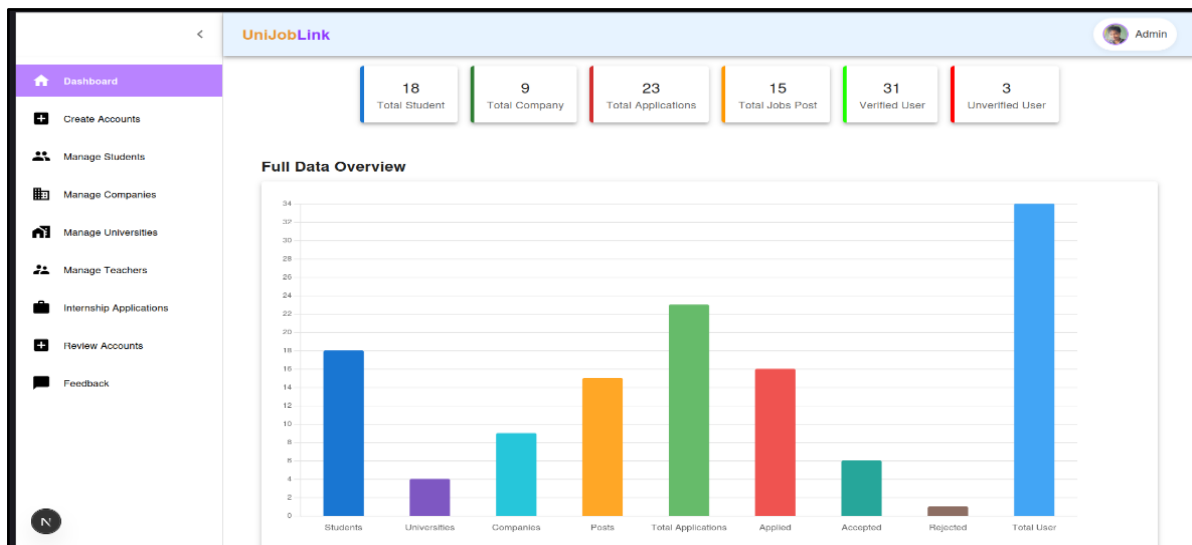


Figure 5: Report generation

Figure 5 illustrates the Report generation of the Internship Platform for University Students.

CONCLUSION

The UniJobLink- Internship Platform for University Students effectively addresses the growing need for a streamlined and accessible connection between students, universities and companies. By offering a centralized hub for internship opportunities, the platform enhances the internship experience for all parties involved. This system not only helps students bridge the gap between academic learning and professional development but also creates a dynamic and interactive ecosystem where educational institutions, students and employers can collaborate more effectively. By centralizing all aspects of the internship process from application tracking to interview scheduling, the platform ensures a smoother, more organized experience for both students and employers. In conclusion, UniJobLink-Internship Platform for University Students stand as a valuable resource that contributes to shaping the future workforce, ensuring that students can better prepare to enter the professional world, while also meeting the evolving needs of employers seeking top talent.

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