College of Computing and Informatics

University of Sharjah

Senior Project Progressed Report 2

Web-Based Student Internship and Placement Tracking System

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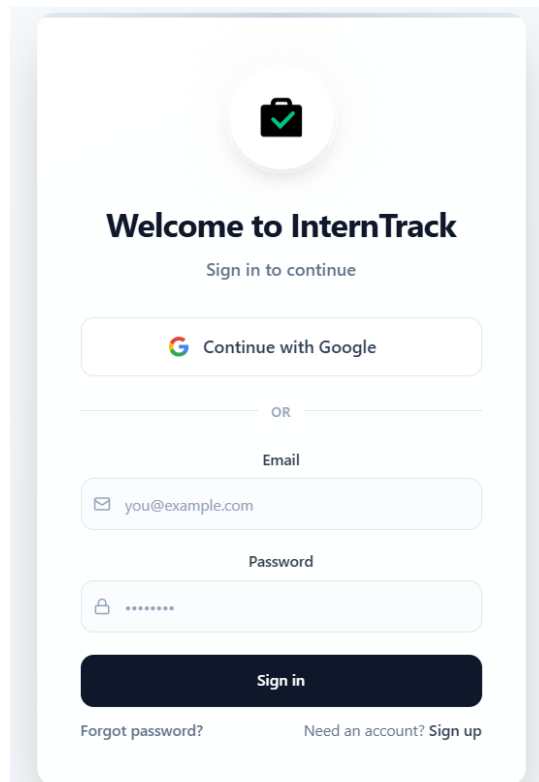

November 2025

1. Introduction

This second progress report outlines the developments achieved during InterTrack's implementation phase. After completing the page design and layout of the first report, our team concentrated on transforming those designs into practical and interactive components. The main objectives at this stage were to build the employer and student service features, improve the user interface, and test the overall system flow to ensure that all functions operated effectively and as planned.

2. Current Progress

During the second phase of the project (September–November 2025), our team focused on completing the main system features, improving the interface, and preparing the platform for testing. This stage built upon the foundation set in Progress Report 1, where we explained each page and its purpose. In this phase, we moved forward with actual development and testing of those features.
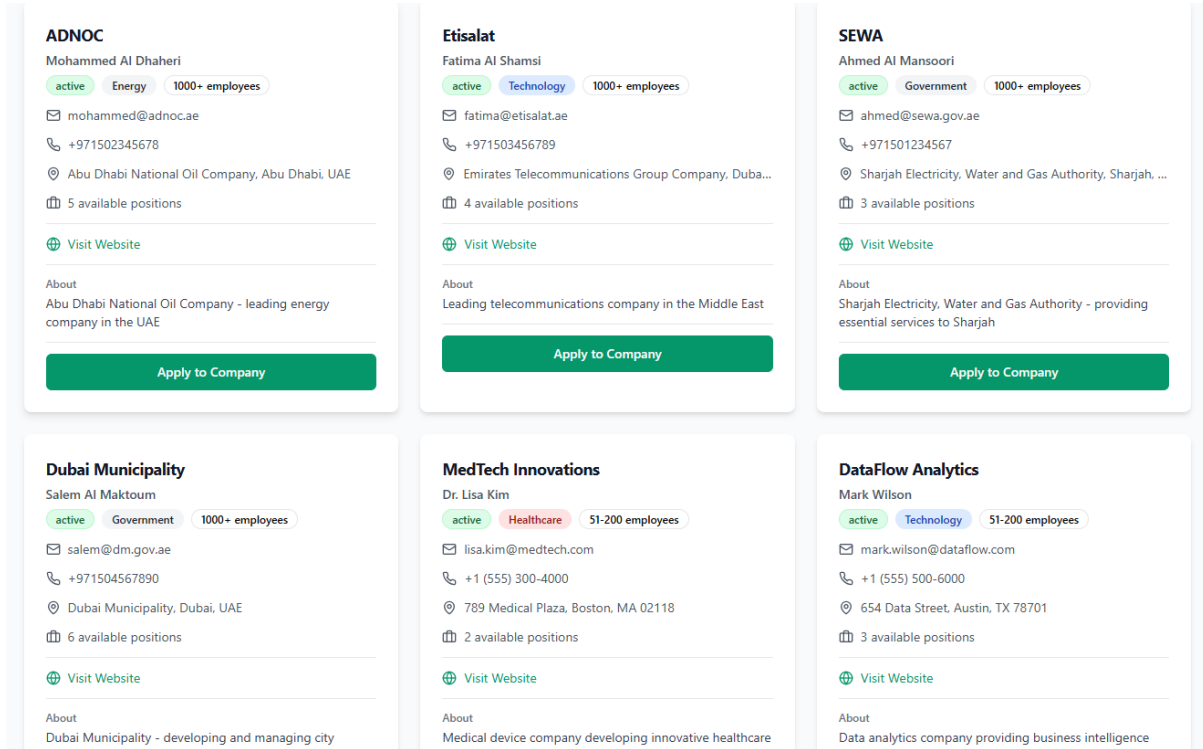
- ***Student Features Development:***

The system's student section has been completed, enabling students to sign up, log in, apply for internships, and track the progress of their applications. The dashboard was improved to clearly show placement updates, internship information, and notifications.
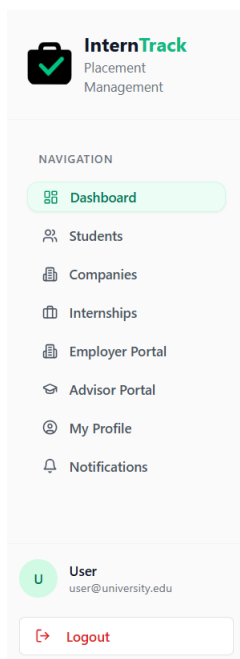
- ***Employer Features Implementation:***

The employer portal was created to enable companies to post internship opportunities, view student applications, and send feedback. This part of the system was carefully tested to ensure that data entered by employers appears correctly to students and coordinators.
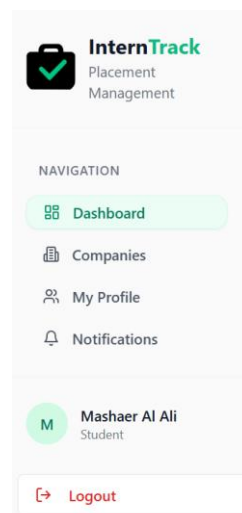

- ***User Interface Improvement:***

To make navigation simpler and more consistent, the system pages' designs were improved. To guarantee a smoother user experience and improved page alignment, buttons, menus, and tables were rearranged.

For Instructor use: For Students Use:
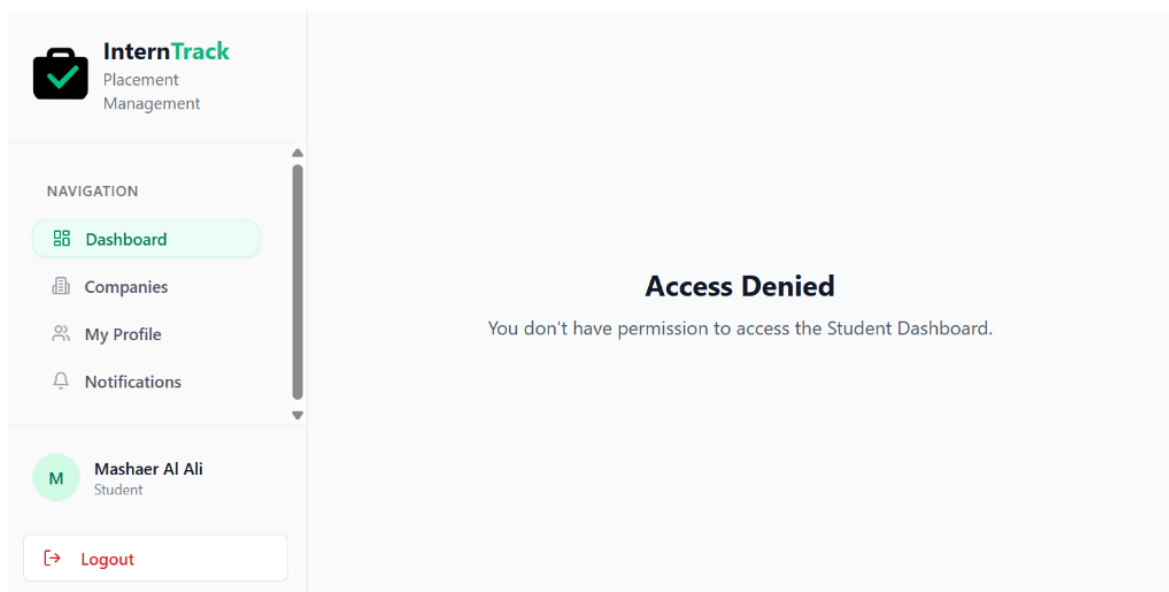
3. An Overview of the Progress

The InterTrack system has grown a lot since the first stage of its development. Many important parts, like the dashboards, login system, and user accounts, are now running well. From the early testing and pilot use, the results showed that the system works in a stable and reliable way, even a few small changes are still needed before it is officially released, now the team is spending time to improve the speed, by doing more tests, and getting all the documents ready for the final review.

4. Challenges Faced

- *Time management:* It was difficult to balance our project with other classes, especially for the midterms. Although it was challenging to balance both tasks and meet all deadlines on time, the team collaborated to stay on course.
- *Access Limitations:* Since we were unable to view the data of other students, we worked with our supervisor to examine and assess those system elements.
- *Two Login Pages:* It was difficult to create two login sites, one for professors and one for the students. Our goal was to maintain the system's organization and safety.

Exp: Issue with Student Portal Access:

Creating a separate login site for students to access the dashboard, companies to apply for, and notifications from instructors resulted an "Access Denied" issue, preventing us from testing student features.

5. Next Step

- Finish the final testing to make sure everything works well together.
- Get feedback from users who try the system and fix anything that needs improvement.
- Work on the final report and presentation slides for the project.
- Do the last system upload and check that everything is working correctly.

6. Conclusion

This phase helped us get closer to complete our project. We completed the primary features for both students and employers, enhanced the user interface design, and tested the system to ensure proper functionality. Even though we faced some difficulties, our team overcame those challenges with our supervise assistance. The project is almost ready for final testing and presentation.