Bi-Weekly Status Report

CSCE 4905/4925

Date: 9/28/2025

Team Name: FRAS – Group 3

Prepared by: Brendon Stepanek

Accomplishments for the previous 2-week period

The last few weeks of development involved:

- IP Geofencing
    - Verification that user is connected to UNT's network
    - Range of IPs
- AI Notification
    - Notifications geared towards student
- Attendance Statistics
    - Pie Chart view
    - Export CSV file
- Attendance Record Modification
    - Can change status and date
- Various UI updates/polish
    - Completed login page
    - Updates across all Student/Teacher pages
    - New calendar view for students
    - Dark/Light mode
    - Sign out functionality

Problems Encountered

We learned that browsers do not expose users' SSIDs to web applications for privacy reasons. So instead of verifying a user is connected to "eaglenet," we are verifying that the user is connected to one of UNT's allotted IP addresses via ARIN.

Plans for the upcoming 2-week period

For the upcoming 2-week period, we intend to conduct thorough user acceptance testing and finish the development of some features discussed with Professor Rabah from our check-in on September 25th. As students, we feel we're capable of conducting most of the testing as we ourselves are the intended audience for the system. However, we do intend to have some students who are unfamiliar with the system test various features and functionality. As for development, Professor Rabah suggested completing basic user functions for the admin role which involves adding and managing users and classes as well as more complete error logging.

Project Plan Reconciliation

At this point in time, our project plan aligns with the current status of our project.

Group Attendance

Meetings (Dates)	Joshua Odegai	Zain Jamal	Maximilano Hernandez	Brendon Stepanek	Neel Patel	
Class 1	Present	Present	Present	Present	Present	
Class 2	Work week	Work week	Work week	Work week	Work week	
Class 3	Work week	Work week	Work week	Work week	Work week	
Class 4	N/A	N/A	N/A	N/A	N/A	

Team Meeting 1	Present	Present	Present	Present	Present	
Team Meeting 2	Present	Present	Present	Present	Present	
Team Meeting 3	Present	Present	Present	Present	Present	
Team meeting 4	N/A	N/A	N/A	N/A	N/A	