

LEARNING JOURNAL

Name: Mark Aaron Mayor
Date Started: October 20, 2025
Date Finished: October 28, 2025
Number of Hours: 36.71

Department	Activity/Assigned Task
App Developer (IT Department)	<p>October 20, 2025</p> <p>I configured the EquiServe Speech-to-Text Tool (EquiNotes) for seamless transfer to other devices, ensuring proper dependencies were fixed and devices were named correctly. I also successfully transferred the setup to other devices, allowing the models to run locally to avoid interference on the company network and reduce errors.</p> <p>On the same day, I worked on Futura, cleaning up the code and reducing its size by 50%, making it more efficient. I also adapted Tailwind CSS for a cleaner, more robust codebase. As a result, the UI progress was reverted to its initial state, which allowed for better modularity and scalability moving forward.</p>
App Developer (IT Department)	<p>October 21, 2025</p> <p>For EquiNotes, I updated the timestamp feature to reflect the current time rather than just the call duration. I also added the current date to display at the start of the call, as well as beside each timestamp for every line of the conversation. The "read-only" status was implemented for viewing recent calls, and the downloadable transcript was replaced with a markdown file that includes additional details, such as session ID, timestamps, and date. In the profile.js file, I updated the search bar to search by session ID only and introduced a new filter selection box for filtering calls by "Today," "Past hour," or "Past week."</p>

<p>App Developer (IT Department)</p>	<p>October 22, 2025</p> <p>I enabled EquiNotes to transcribe both English and Filipino in real-time, utilizing the large-v3-turbo model. However, there was a delay of over 5 seconds, which caused some loss of detail in the transcription due to the lag.</p> <p>October 27, 2025</p> <p>I focused on finalizing the employee UI for Futura, reworking the sidebar and topbar for a cleaner and more user-friendly design. Later that day, I transferred the docker database for EquiNotes to my PC for further testing and development.</p> <p>October 28, 2025</p> <p>I attended a seminar in a conference room about servers and took a tour of the server room to better understand how apps and cloud systems work. Unfortunately, during this process, I encountered an error with EquiNotes that needs to be addressed moving forward.</p>
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MARK AARON A. MAYOR
Name & Signature of Student Trainee

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