LEARNING JOURNAL

Name: Mark Aaron Mayor
Date Started: November 04, 2025
Date Finished: November 06, 2025
Number of Hours: 22.37

Department	Activity/Assigned Task
App Developer (IT Department)	**November 04, 2025** I began developing the EquiServe Speech-to-Text Tool (EquiNotes) on an on-premise server. I used WinSCP and the RemoteSSH extension in VS Code to facilitate direct development on the server. To add a new host in RemoteSSH, I pressed CTRL + SHIFT + P, selected "RemoteSSH: Add a new host," and entered the SSH credentials (ssh <user>@IP). To connect, I used the "RemoteSSH: Connect to host" command and provided the password. While working in the Linux environment, I familiarized myself with Linux commands, such as rm -rf to forcefully remove a directory and its contents, and dir/* to delete only the contents of a directory. I also learned that you can add a deploy key to a repository for development purposes without affecting other repositories. Additionally, I got more comfortable with Git configuration using git config --global user.name and git config --global user.email, as well as using the nano editor for file edits. I also became familiar with the concepts of private and public keys for SSH connections—public keys are used to connect to GitHub, while private keys remain on the local machine. Finally, I set up SSH configuration files for easier management of connections.
App Developer (IT Department)	**November 05, 2025** No progression. Began prioritizing the app's flow before optimizing it for deployment, scalability, and handling 100+ concurrent calls. On Day 1, I encountered an issue where the application could not

	detect the computer device, which hindered further progress.
App Developer (IT Department)	**November 06, 2025** No progression., This time focusing on browser device detection. However, the flow of the app was disrupted, which caused additional complications. Somehow the access to browser devices is blocked by the server network and only possible access is local testing.

_____MARK AARON A. MAYOR_____
Name & Signature of Student Trainee

_____AREL A. MAGAYON_____
Name & Signature of Immediate Supervisor