LEARNING JOURNAL

Name: Mark Aaron Mayor
Date Started: September 8, 2025
Date Finished: September 17, 2025
Number of Hours: 38.42

Department	Activity/Assigned Task
App Developer (IT Department)	- September 8, 2025 - September 9, 2025 - September 15, 2025 **RECRUITMENT AUTOMATION** The primary objective of this project was to streamline the recruitment process by developing an automated resume filtering application within the Google Workspace ecosystem. Leveraging Google Apps Script, the cloud-based JavaScript platform, I created a seamless integration between a custom front-end interface, Google Sheets, and Google Drive. A key focus was User Experience (UX). I designed a modern, straightforward UI featuring a prominent drag-and-drop zone as the focal point. This interface accepts PDF, DOC, and DOCX formats (capped at 5MB) and includes a mandatory 'Terms and Agreements' validation. On the backend, the system dynamically fetches data from Google Sheets to populate 'Job Title' and 'Hiring Manager' dropdowns, ensuring real-time accuracy. Upon submission, files are automatically saved to Drive, and metadata is logged in Sheets, significantly reducing manual HR administrative work.
App Developer (IT Department)	- September 16, 2025 **EQUISERVE SPEECH-TO-TEXT TOOL (EQUINOTES)** Development for this project, a web application designed for transcribing calls between agents and clients, began with crucial preparatory phases. Initially, I contributed to wireframing the User Interface (UI) and ensured the fresh

	installation of the core environment, including VSCode, PostgreSQL, and Postman. Simultaneously, a strategy meeting was held to define the project scope, which resulted in the Business Requirements Document (BRD) essential for visualizing the application's full functionality. A significant technical decision involved selecting and configuring the backend infrastructure, utilizing Docker Desktop on WSL2 to containerize the VOSK open-source speech recognition engine. With the environment secured, front-end development using standard HTML, CSS, and JavaScript was initiated.
App Developer (IT Department)	- September 17, 2025 **PCC FINDER MOBILE APPLICATION** The was designed in Figma to enable Maxicare patients to effortlessly locate the nearest affiliated primary care clinic (PCC). The interface is structured around a four-tab navigation system: Home, Clinic, Favorite, and Information. The Home Tab provides the primary utility, employing a split-screen layout that displays a map alongside quick-action boxes. This view instantly furnishes the nearest clinic's essential details—distance, operating hours, directions (shortest path), and a direct call option—with a tap leading to full service availability. The Clinic Tab serves as a comprehensive directory of all affiliated clinics, supporting manual search and filtering. The Favorite Tab is a dedicated section for saving preferred locations for convenient, repeated access, while the Information Tab handles secondary content like developer credits, app settings, and terms and agreements.

MARK AARON A. MAYOR
Name & Signature of Student Trainee

AREL A. MAGAYON
Name & Signature of Immediate Supervisor