

PROGRESS REPORT #3	
Course Code: CPE 201L	Program: BSCpE
Course Title: Data Structure and Algorithm	Date Performed: September 20, 2025
Section: 2A	Date Submitted: September 20, 2025
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1.Objectives	
This project aims to implement the following: <ul style="list-style-type: none"> • To complete the final design of our application and make sure it is presentable and user-friendly. • To create the front end of the project using HTML, CSS, and Python, and connect it with the design. • To apply what we learned in Data Structures and Algorithms in the actual project, especially in organizing the flow and structure of the program. 	
2. Discussion	
In this part of the project, we focused on finishing the design and starting the front-end development of our application. We continued the layout and made sure the design was simple but clear for users. Canva was used to polish the visual parts, while Visual Studio was our main tool for coding. For the coding, we worked on HTML, CSS, and Python to bring the design into an actual program. The HTML and CSS were used for the structure and style of the front end, while Python was prepared for the functions that we plan to add later. Each member of the group participated in both the design and coding tasks, making sure that the work was shared and completed on time.	
3. Materials and Equipment	
<ul style="list-style-type: none"> • PC – Personal computer used to run programs, save files, and do tasks like typing, browsing, or coding. • Visual Studio - A compiler to write and run html, js, css, and python. • Canva – For designing of the application. 	
4. Procedure	
<ol style="list-style-type: none"> 1. Continuation of the design – finishing of the final design for the application. 2. Front end – Creating of a front end for the application 3. Coding – Writing of HTML, CSS, PYTHON of the front end. 	
5. Output	

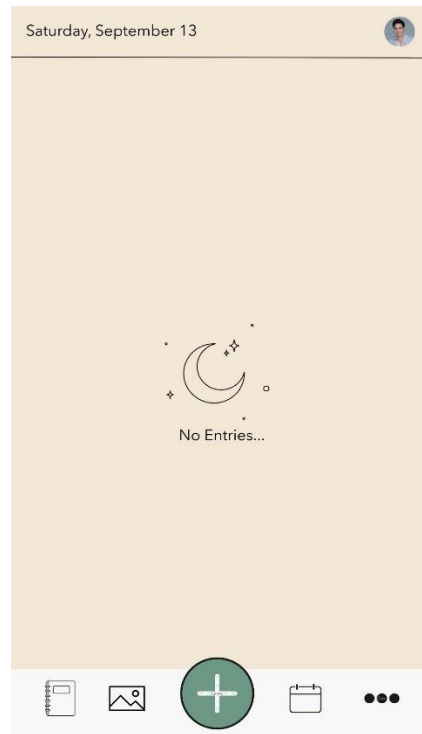


Figure 1



Figure 2



Figure 3

Figure 4

Figure 5

In this progress, we were able to complete the main design of our application and start building the front end. It was a good experience because it combined both creativity and technical skills. We learned how important it is to plan the design first before coding so that the work becomes easier and more organized. Working together as a group also made the tasks lighter, and each member contributed ideas and effort. We also gained more practice in using tools like Canva and Visual Studio, which will be very useful in future projects.

