

| By: | Sean Jin | Client: | Sunny | Advisor: | Jason |
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| Task Number | Planned Action | Planned Outcome | Time (h) | Completion Date | Criterion |
| 1 | Interview my client Sunny | Understand the goal and objective of what my program is to serve, based on my clients vision | 2.5 h | Dec 11, 2022 | A |
| 2 | Creative thinking and brainstorming about the potential issues and structure of my program | Have a more profound understanding into how my program would be coded | 1.5 h | Dec 15, 2022 | A |
| 3 | Second interview | Have a deeper and more profound understanding into my client's vision, and how she wants the program to be | 3 h | Dec 16, 2022 | A |
| 4 | Planning, flowchart, and incorporating techniques required into the program | Finish most part of criterion A and get the proposal approved by comp sci teacher | 6h | Dec 18, 2022 | A |
| 5 | Develop success criterias | Have a checklist for the finished product of my project | 2h | Dec 19, 2022 | A |
| 6 | Finish Criterion A and Appendix | Record the interview and A so I have a clear vision on what I am going to do | 3h | Dec 20, 2022 | A |
| 7 | Make smaller and more specific flowchart for | I would have a more insightful understanding into how I am going to | 4h | Dec 21, 2022 | B |

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| | more specific parts of my program. | code the program. | | | |
| 8 | Planning start screens and display screens for my program, my client would be asked if she liked them or not | Make sure my vision aligns and satisfies the vision of my client | 6h | Dec 22, 2022 | B |
| 9 | Introduce the files provided to me by my client into my planning and implementation | | 30 min | Dec 23, 2022 | B |
| 10 | Start coding the login features of the program as well as the main menu to the sub-menus. | Understanding how I would approach the password functionality, and making sure my display screen fit my planned screen. | 6 hrs | Dec 23, 2022 | B, C |
| 11 | Start coding the processing features of my program | Program is able to calculate, add, delete, update, and graph accurately the data provided | 12h | Dec 27, 2022 - Jan 2, 2023 | B, C |
| 12 | Compare the teacher's advice given previous projects, along with my success criterias, I polish up my program. | Make the program feel more sophisticated and logical, clean up any unwanted errors or inefficiencies | 6h | Jan 3, 2023 | B, C |
| 13 | Repeatedly running the program to make sure no more significant bugs or errors occur again. | Make sure that the program is 100% bug-free and integrity is good. | 2h | Jan 4, 2023 | B, C |

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| 14 | Displaying techniques used for Criterion C | Meet the HL and SL demands | 3h | Jan 6, 2023 | B, C |
| 15 | Handing my program files to my client and letting her test it in a IDE | Letting the client analyse and evaluate my final product | 2h | Jan 7, 2023 | |
| 16 | Make a video describing my program and how it functions | Comparing the final program to my initial success criterias, and shows how the user would interact with my finished program | 4h | Jan 10, 2023 | D |
| 17 | Do a final interview with my client Sunny | Getting feedback from the client into how I could improve in terms of her requirements and requests, and also feedback on the user-interface | 3h | Jan 12, 2023 | E |
| 18 | Recording my feedback from my client on how I could improve, and polishing up my code by including comments and other factors to allow my code to be more intuitive | Allows the marker to easily understand my program and logic behind it. | 1h | Jan 13, 2022 | E |