CRITERION B: RECORD OF TASKS

	CANDIDATE:	Ayaan Merchant			
TASK NUMBER	**PLANNED ACTION**	**PLANNED OUTCOME**	**TIME ESTIMATE**	**TARGET COMPLETION DATE**	**CRITERION**
1	Hold an interview with the client	A short discussion with the client to identify the problem he's facing	1 hrs	June 10, 2021	A
2	Initial brainstorming of solution	Brainstorm and write down ideas to figure out how the clients problem can be solved with programming	1.5 hrs	June 10, 2021	A
5	Hold a second interview with the client, further clarifying project specifications	Hold an in-depth interview to finalize the rationale for the product, get success criteria, and get files from client	2.5 hrs	June 11, 2021	A
4	Plan the basics of the program and create a basic flowchart	Have a basic plan to create the program as well as the flowchart and propose the idea to my CS teacher	5 hrs	June 12, 2021	B
6	Make more flowcharts for the subprogram(s), and make UML diagram	Create new flowcharts for subprograms and to plan out important algorithms. Make a UML diagram showing the databases and their columns.	4 hrs	June 15, 2021	B
7	Design the user interface for the program	Create designs for the user interface and review with the client to ensure he	7 hrs	June 19, 2021	B

		likes the design			
8	Begin documentation of Criterion A		3.5 hrs	June 21, 2021	A
9	Start coding the internal mechanisms of the program	Start working on the algorithms and the "logic" of the program	6 hrs	June 23, 2021	C
10	Start coding the user interface for the program, and finish the program	Code the user interface of the program guided by the designs in design overview. The program will now be complete	4 hrs	June 24, 2021	C
11	Build a test plan for the program	Build a test plan to test the success criteria	1.5 hrs	June 25, 2021	B
12	Test the success criteria against the program multiple times	Using the test plan and success criteria, figure out how the program could be improved or made more efficient	5 hrs	June 28, 2021	B, C
13	Using information gathered from testing the program, improve the program	Modify the program based on information gained when the program was tested, the program should be more efficient and easier to use. The program will now be complete	5 hrs	June 30th, 2021	C
14	Test the program again multiple times to see if anything could be further improved	See if anything else, can be improved in the program	1 hrs	July 1th, 2021	B, C
15	Start working on Criterion C		13hrs	July 8th, 2021	C
16	Explain to the client how the software can be used in an IDE or terminal. And hand	As the program was made in an IDE, the client had to either install an IDE or use	30 minutes	July 9th, 2021	E

	over the program to the client.	the program in the terminal. As the client is not very tech savvy they had to be shown how this is done. Send client the source code so the client could test the program			
17	Hold a 3rd and final interview with the client	Hold a final interview with the client where the client would test the program against the success criteria to see if everything works as first discussed. Also get feedback from the client about the program and how it may be improved	2 hrs	July 11th, 2021	E
18	Document feedback provided by the client and how the program can be improved per the needs of the client		30 minutes	July 14th, 2021	E
19	Recommend some improvements for the program and how it can be modified to better fulfil the clients needs, and be more efficient overall		30 minutes	July 14th, 2021	E
20	Make a video demonstrating the functionality of the product as required	In the video show the functionality of the product, and show how the program complies with the success criteria by using the test plan.	6 hrs	July 16th, 2021	D

		Edit the video.			