CRITERION B - RECORD OF TASKS

Record of Tasks:

Task no.	Planned Action	Planned Outcome	Time estimated	Target completion date	Criterion
1	Preparation meeting w/ client through phone call	Get a brief understanding of problems that need to be solved.	30 minutes	November 22, 2021	A
2	Brainstorm possible solutions	Come up with an idea I am satisfied with.	4 days	November 26, 2021	A
3	Discuss idea with teacher	Get approval for a solution and find a starting point.	2 days	November 30, 2021	A
4	First interview w/ client	Detailed account of problems needed to be solved, factors to be accounted for, features to be incorporated.	1 week	December 24, 2021	A
5	Write Criterion A document	Completed description of problem, rationale, and success criteria.	2 weeks	December 29, 2021	A
6	Create a GUI prototype	Somewhat accurate renditions of the different tabs in the program.	1 week	February 17, 2022	B
7	2nd meeting w/ client	Receive feedback and suggestions for any adjustments to	1 week	February 24, 2022	B

		the prototype.			
8	Complete final GUI design	A finalized, intuitive GUI.	3 days	February 28, 2022	B
9	Specify input/output for program	A plan of what the user will input, and what the output will be, represented in a table	2 weeks	March 10, 2022	B
10	Plan and create class diagram	Completed UML diagram.	2 weeks	March 10, 2022	B
11	Plan and create flowcharts	Finished flowcharts of different algorithms of the program.	1 week	March 17, 2022	B
12	Create GUI elements in NetBeans	Finished rendition of the GUI without any functionality, using different Java Swing components.	1 week	March 25, 2022	C (Programming)
13	Code database functionality	A program with the function of adding, deleting, updating, and viewing orders inputted by the user.	2 weeks	April 4, 2022	C (Programming)
14	Code additional searching/sorting methods, and PDF generator.	Added functionalities to the program, including sorting by the buyer name, and a method that creates a PDF according to a template.	1 week	April 10, 2022	C (Programming)
15	Testing product by myself.	Make any additional	2 days	April 12, 2022	C (Programming)

		corrections and adjustments, catch any errors by exploring different use cases.			
16	Make video for Criterion D	Completed video explaining all of the uses of the program, and features.	2 days	April 14, 2022	D
17	Testing product w/ client	Receive feedback from client on the functionality of the program, its ease-of-use, and success criteria met.	1 week	April 20, 2022	E
18	Write up evaluation	Write Criterion E document using the feedback from the client	2 days	April 22, 2022	E
19	Final corrections and adjustments for submission of IA	Finished product ready to be submitted.	1 week	May 1, 2022	All

Total word count (excluding tables, bulleted lists, and diagrams): (0)