

### Criteria B - Record of Tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Choosing an idea and my client	Brainstorming possible ideas and find a client willing to help me for this project	1 day	November 16	A
2	Discuss with my computer science teacher	Deciding on a topic by discussing with my computer science about my ideas	1 day	November 21	A
3	Discussion with client	Discussing the problem and the possible digitized solution with client	1 day	November 24	A
4	Finish Criteria A by finally defining my criteria for success	Define the success criteria for this project and verify it one final time with client	1 day	December 1	A
5	Work on UML diagrams and flowcharts	Decide on the different classes that will be required and their relationships	1 week	December 2	B
6	Begin working on the main algorithms required for the program to function		3 days	December 5	B
7	Revisit the UML diagrams and add more classes and methods accordingly		1 week	December 8	B
8	Design the different menu screens and other various user interfaces		1 week	December 14	B

9	Show the completed user interface to client	Modify interface slightly if required based on client feedback	1 day	December 21	B
10	Determine how to test the functionality of the program and then finish criteria B		1 day	December 22	B
11	Begin by first writing the source code for all the classes and their methods	Write the code performing the main functions while testing continuously in-between	2 weeks	January 5	C
12	Being writing the code for the GUI and the different user interfaces		1 month	January 30	C
13	Continue developing code while periodically testing its functionality	Combine the code for the GUI and the code performing the main functions of the program	2 weeks	February 13	C
14	Hand program over to client for alpha testing	Obtain feedback from client to find bugs in the programs	3 days	February 16	C
15	Continue to remove bugs and make the program more efficient		2 days	February 18	C
16	Finish the program and begin working on documentation for Criteria B and C		1 week	February 18	B/ C
17	Export project by converting it to a jar file and then to an exe file		1 day	February 23	E
18	Install the program in client's computer	Allow client to use it a bit more and gain some	1 day	February 24	E

		feedback on what can be improved			
19	Show the product to my computer science teacher/ adviser to gain more feedback		3 days	February 25	E
20	Develop ideas on how to improve the product further and finish criteria E		2 days	February 27	E
21	Record a video to demonstrate the functionality of the program		1 day	February 28	D