Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Asking people I know for their problem to be my client	Have a client that I have close contact with and know their problem	1 week	27/5/2021	A
2	Have a talk about the problem with my client	Get to know the problem and note it down	1 day	27/5/2021	A
3	Outline the problem with a mindmap and come up with many solutions	Have a solution idea ready to propose to my clients	1 week	27/5/2021	A
4	Record a conversation with my client about the criteria and solution.	Have a recording and transcript of the conversation with bullet points on the outline of what the client asks for	1 day	29/5/2021	A
5	Researching then Deciding the programming language and what type of programme it will be to suit client need	Use Java as a developing program and BlueJ as my IDE	1 day	30/5/2021	A
6	Write descriptive and in-depth criteria and send it via email to the client for confirmation	Have an in-depth idea of the project and plan how to approach it. Also, receive the confirmation email from the client to check if everything is in line with what clients need	2 day	3/6/2021	A

7	Making a record of tasks and a calendar that I will put on important dates to do what	Have a strict schedule to be sure that I'm working and look back if I'm lost	1 day	6/6/2021	B
8	Sketch the GUI	Have a google drawing of GUI with labels	1 day	25/6/2021	B
9	Construct a UML diagram with class and relationship adding annotation	Have a diagram to look back for reference when considering class and the relationship between it also the data type	2 day	7/7/2021	B
10	Develop a Flowchart for each part of the program	Have a flowchart that is algorithmic to see a direct step-by-step for the program	1 day	8/7/2021	B
11	Construct a test plan	Have a test plan with method and outcome	1 day	9/7/2021	B
12	Construct an Input-Output Diagram	Have an idea of input value and validation and what will come out of it	1 day	9/7/2021	B
13	Construct a database	Have a database diagram, labels each type of data and create one on the database	3 day	15/7/2021	B, C
14	Show Client the design ask for feedback	Have feedback regarding how the apps work and user interface	1 day	17/7/2021	B
15	Begin working on the Interface and GUI of the program	Have all the necessary fxml files for the program	2 week	5/8/2021	C
16	Begin working on the main body of the program and method	Have a program with all functions planned	3 week	8/9/2021	C

17	Attempt to find and debug the issue, add a suitable warning for each issue using test plan to make sure the program work as intended	Have all bugs and errors fixed	1 week	12/9/2021	C
18	Overview of the project and updated it to be more abstract and maintainable	Have a faster run time and take up less space	1 week	20/9/2021	C
19	Give my final product to the end-user and wait for feedback and teaching them how to use the program	Have verbal feedback noted	1 week	12/10/2021	E
20	Evaluate my product from the feedback and think about possible improvement	Have criteria E complete	1 week	11/12/2021	E
21	Create a plan and script for the video	Have a script for the video	3 day	24/9/2021	D
22	Record the video explained all the criteria with the application	Have a video for criteria D	1 day	2/16/2022	D