Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target Completion date	Criterion
1	Thinking of possible ideas	A discussion with my CS teacher to give me a range of possible topics.	1 day	9/16/2022	A
2	Contact the client to arrange a meeting	Discuss issues the client faces	1 day	9/17/2022	A
3	Solution brainstorming	Discuss with the client my potential solutions and their potential efficacy.	1 week	9/24/2022	A
4	Discussion with CS teacher about proposed problem and solution	Chosen problem and solution approved by CS teacher.	1 day	9/26/2022	A
5	Create development schedule of program	Collaborate with client to create a development schedule suitable to their needs	1 week	9/30/2022	A
6	Define the solution and rational according to criterion A	Create a design framework for a program that addresses all of Mr. X's problems	3 days	10/1/2022	A
7	Begin working on the UML diagrams according to criterion B	Establish the required class relationships.	1 weeks	10/7/2022	B
8	Begin development of the GUI for the program	Create a mock design of the GUI.	2 weeks	10/20/2022	C
9	Show the client the user interface	Gain feedback as per the usability of the interface and incorporate suggestions.	1 day	10/20/2022	C
10	Begin development of the backend of the program	Create class diagrams to show outline how I will create my program	2 weeks	10/31/2022	C
11	Begin development of the webpage	Research how to modify an html file with	2 weeks	11/7/2022	C

		a java application			
12	Update client	Get insight into usability and its efficacy at solving the client's problem	1 day	11/8/2022	C
13	Implement all feedback from client	Errors are fixed in order to resolve all feedback.	1 week	11/14/2022	C
14	Program given to client for alpha testing	Another updated version of the program is given to the client	1 day	11/15/2022	C
15	Begin the documentation of Criterion B and C	Draw all diagrams to illustrate how code functions and annotate the code.	1 week	11/21/2022	B, C
16	Meet with CS teacher to assess my solution and its success criteria	Confirm that my solution is efficient and correct given the requirements	1 day	11/22/2022	E
17	Meet with Client to confirm program features and usability	Confirm with client that program meets all needs with no issues	1 day	11/23/2022	E
18	Convert project into jar file, then into exe	The entire program is exported to a single file	1 day	11/24/2022	C
19	Give final program to client	Install the latest and final program on the client's computer	1 day	11/25/2022	E
20	Record video for criterion D	Video is developed	1 day	12/01/2022	D