Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Choosing a topic and discuss with future client	Chosen problem, willingness of Ms. xx to be client/adviser for my project	1 week	2020. September 3	A
2	Write proposal, send it to CS teacher	Approved idea by teacher	1 week	2020. September 10	A
3	Interview with Mr. xx	Description of the problem	1 week	2020. September 22	A
4	Come out with idea of problem solution for the client	Java chosen to be used as a solution for client	3 days	2020 October 10	A
5	Define criteria for success and finish the criteria A	Finish criteria A	4 weeks	2020 November 10	A
6	Start thinking on design of a product	Having an idea of the design of the product and sketched it up.	4 weeks	2020 November 24	B
7	Research about Java FX	Understand how to create a user interface using Java FX	2 weeks	2020 December 7	A, B
8	Research about Java IO and File Class	Learn how to read files and rename files	2 days	2020 December 10	B, C
9	Make brief flowchart	Make a flowchart and come out with the structure of the program	4 weeks	2020 December 3	B, C

10	Make a test plan	Make a test plan according to the success criteria	2 weeks	2020 December 3	B
11	Make a graphical design of the solution	Make a graphical design of the solution which includes the main menu of the solution	1 week	2020 November 28	B, C
12	Finishing up the design document	Finishing up the design document in criteria B	2 days	2020 December 5	B
13	Create the project and build GUI	A GUI interface without any function	1 week	2020 December 12	B, C
14	Make detailed flowchart	A detailed flowchart that indicates how to code each function	2 weeks	2020 December 26	B, C
15	Start writing code: Controller classes	Linked and workable functions and classes	2 weeks	2020 January 9	C
16	Develop the code: functions	Seemingly well-function program, which includes tested classes and functions and comments throughout the whole program	2 weeks	2020 January 23	C
17	Test the final product	Examined program that has no obvious bugs	1 week	2020 January 30	C
18	Interview with Mr. XX	Feedbacks and suggestions from Mr.XX	1 week	2020 January 6	A, E

19	Think about how to improve the product	Recommendations and ideas about how to improve the product in the future	1 week	2020 January 13	A, D, E
20	Record the video	A video that demonstrates the functionalities of the program	1 week	2020 January 20	D

Word count: 455