Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated (weeks)	Target completion date	Criterion
1	Discussing overall problem and requirements of client and comparing to clients existing system.	Start formulating possible solutions and ideas.	1	May 2017	A
2	Discussion of ideas and client's requests with teacher	Begin write up of Criterion A	1	May 2017	A
3	Formal interview with client	Edit Criterion A based on responses	1	May 2017	A
4	Identify requirements and formulate solutions	With further discussion with the client, create a success criterion and note down necessary requirements for new system	2	June 2017	A
5	Observe parameters being controlled and data being stored by client on his pupils	Create notes on how to make database and what parameters need	2	June 2017	B
6	Look at data sample and which data needs to be manipulated and how	Understand how to set up simple functions and which objects to make	2	July 2017	B
7	Design GUI Screens	Briefly show client to see if he has any changes	2	July 2017	B
8	Get overall GUI approved by client and	Complete wire frame model of GUI	2	August 2017	B

	teacher. Make relevant changes				
9	Learn SQL and how to use MySQL Database	Enabling me to use MySQL as the DBMS for the program	2	August 2017	C
10	Connect MySQL with NetBeans and learn how to use SQL through Java	Allowing me to efficiently program and begin coding	1	August 2017	C
11	Start coding	Having the GUI and necessary SQL skills in place, I can combine my skills and begin coding the bulk of my program	3-4	September 2017	C
12	MVP Developed	The initial testing phase now begins. I have started discussing with my client more specific details of the program such as themes and logos. Bugs are also fixed and I will refer with the computer science teacher for more guidance	4	September 2017	C
13	Complete Program			October 2017	D
15	Alpha Testing	Initial and minor bugs will be checked for	1	October 2017	D
15	Beta Testing	All problems will be immediately fixed and the program and each of its functions will be tested again	2	October 2017	D
16	Implementation	The program will be installed for the	3	October 2017	D/E

		user to begin to use. Necessary software requirements will also be made. Parallel Implementation will be used here			
17	Training the user	I will explain to the client all the functions of the program and how use all aspects of it	2	November 2017	E
18	Testing by the Client	The client will familiarize with the software and if any bugs arise, I will fix them	2	November 2017	E
19	Interview with client	Here the client can discuss the problems he is facing with the program and these changes will be made	1	November 2017	E
20	Maintenance		6	January 2018	E