CRITERION B: RECORD OF TASKS

	Candidate: John Wright Stanly				
Task number	**Planned action**	**Planned outcome**	**Time estimate**	**Target completion date**	**Criterion**
1	Choosing a topic and discussing idea with future client	Problem will be chosen after discussing a feasible solution with the client.	1 week	11/20	A
2	Turn in proposal to computer science teacher, Mr. Balcar. Java will be chosen as my language.	Mr. Balcar will approve my project proposal. I will select Java as my language.	30 minutes	11/29	A
3	Interview with Mr. Stanly	A clear solution will be established for a problem	30 minutes	11/20	A
4	Do Criterion A	Finish Criterion A	3 hours	11/20	A
5	Follow up with Mr. Stanly on the full set of variables the program needs to account for	Create an appendix with the set of variables used in the program	20 minutes	12/4	B
6	Research Criterion B and its requirements	Have a better understanding for what the IB wants	60 minutes	12/4	B
7	Create a system of classes	Make a set of classes to work along the main/GUI class	30 minutes	12/4	B
8	Draw the GUI for the program	Have a series of images to use as a rough draft for the source code's GUI	5 hours	12/4	B

9	Create flowcharts	Better understand the relationships in my program with its variables	2 hours	12/4	B
10	Consider how to test the product	Create a detailed and focused testing plan	30 minutes	12/4	B
11	Start considering overall design of the product	Consider how the different pages will interact and communicate.	60 minutes	12/4	B
12	Meet with Mr. Stanly to discuss the progress of Criterion B	Address any concerns about the project's initial steps before it's too late	15 minutes	12.4	B
13	Finish typing Criterion B	Have a criterion B that has complex flowcharts and illustrations with explanations using charts, as well as good testing methods.	3 hours	12/4	B
14	Implementing the login system	The login system will read the account whitelist and	5 hours	1/1/2020	C
15	Designing the main panels	The program will have a JPanel hierarchy that enables the rest of the program to be coded	1 hour	1/3	C
16	Creating the new project pane	The new project pane will have the components necessary to read new projects	1 hour	1/3	C
17	Create the checkbox system	Generate a series of check boxes that allows the client to add other coworkers to projects	1 hour	1/5	C

18	Creating the save algorithm	Create an algorithm that reads the new project pane and creates the necessary files to have a new project.	5 hours	1/14	C
19	Check up with the client	Assure the client is satisfied with the data inputs on the new project page.	15 minutes	1/14	C
20	Design the .createProjectList() method	The method will be successfully implemented so clients can only have access to their own projects and not others.	10 hours	1/21	C
21	Create the design tab for the project pane	The tabbed pane will successfully display all of the project's data and the partners involved	4 hours	1/25	C
22	Create the edit project pane	The pane will be able to allow clients to edit the data of projects	3 hours	1/25	C
23	Create the tasks tab for the project pane	The tabbed pane will successfully display all of the project's tasks and the ability to add more tasks	6 hours	2/1	C
24	Check up with client	Make sure that the details panel calculates correct values	10 minutes	2/3	C
25	Make provisions to calculations	After meeting with the client, make the corrections to the calculations in the details pane	30 minutes	2/3	C

26	Create the comments tab for the project pane	The project pane will be able to display comments and is capable of receiving new comments	7 hours	2/20	C
27	Error handling in text fields	Make sure that the program responds to empty textboxes, or that text responses where numbers are needed.	2 hours	2/24	C
28	Create the project page	Make sure it can error handle so that the program is sufficiently robust	5 hours	2/26	C
29	Design a script manager	Enable the program to track all changes made by users for sufficient administration	8 hours	2/27	C
30	Bug checking	Check the program for bugs with as much complete code coverage as possible	3 hours	2/28	C
31	Meet with client to discuss and final changes	Ensure the client is glad with how the project ended out	1 hour	3/1	C
32	Complete the Criterion C documentation	The Criterion C will be sufficiently completed.	16 hours	3/2	C
33	Film the finished project	The criterion D video will be completed	2 hours	3/3	D
34	Discuss the project with the client	I will know how to improve the program on a future date	30 minutes	3/3	E
35	Write the Criterion E	Criterion E will be finished	2 hours	3/3	E
36	Export files to PDF	Convert all the files so they're ready for submission to IB	1 hour	3/4	