Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Found a Client	Find a client who has a problem that I can solve	2 weeks	September 25	A
2	Discussed possible research topic	Have an idea about what the IA will be about	2 days	September 27	A
3	Proposed topic to teacher	Have the teacher approve the IA	1 day	September 29	A
4	Discussed aspects of solution with client	Have the client give me ideas or tell me anything they need specifically	1 day	September 30	A
5	Confirmed solution with client	Confirmed with the client the details of the solution	1 day	October 4	A
6	Discussed necessary features with client/success criteria	Confirm the required things I must achieve in the product	1day	October 5	A
7	Plan out tasks to complete	Identify tasks to complete, when they will be completed, and how long they will take	3 hrs	October 8	B
8	Plan out overall algorithm	Have a description of the overall algorithm in pseudocode	2 days	October 19	B
9	Create structure of databases	Plan out data types in tables and column values	6 hrs	October 20	B
10	Normalize tables	Have fully normalized tables	4 hrs	October 20	B
11	Identify all classes to use	Have a list of all classes I will use as well as a brief description of each class	4 hrs	October 22	B

12	Create UML diagrams for all classes	Make a UML diagram for each class with methods and attributes	4 hrs	October 22	B
13	GUI rough draft	Have a high level drawing of each frame of the application	2 hrs	October 24	B
14	Identify data structures	Find out which data structures I will have to use in the program, and why each structure will be used	3 hr	October 29	B
15	Flowcharts for algorithms	Create flowchats for all of the computation methods	10 hrs	October 29	B
16	Create GUI	Have a GUI that is complete and can be traversed	1 week	November 8	C
17	Create the class for object stock	Have the class for stock with all it's attributes and behaviors	4 days	November 15	C
18	Create class to access database	Have a class that enables database access along with all of its methods	2 days	November 16	C
19	Create classes for computation	Have all of the methods for computatio n done	1 week	December 23	C
20	Link all of the parts of the code	Finish the preliminary part of the code by putting everything together	5 days	December 25	C
21	Debug any errors	Finding all errors	1 weeks with fixing errors	January 1	C
22	Fix any errors found	Fixing the errors	1 week with debug	January 1	C

23	Have client test the application	Find out what I must fix for it to meet their criteria	3 days	January 5	C
24	Have other parties test the application	Have an objective view of what must be fixed	3 days	January 5	C
25	Resolve any issues brought up	Have a fully functional and approved project	1 week	January 11	C
26	Create a guide for how to use the product	Have documentation for the product done	1 week	January 24	C
27	Identify actions to be taken during a demo	Find out what all I must do during the video	3 hrs	Febuary 1	D
28	Write a script for the demo	Have a complete script for what I will do during the video	1 hr	February 1	D
29	Setup for video	Make the environment and the information required on the laptop properly set up	1 hr	February 1	D
30	Record presentation of the product	Complete the video	1 hr	February 1	D
31	Ensure that the video meets the requirements	Validate the video against requirements	1 hr	February 3	D
32	Look back at the project overall	A high level understanding of what I did, and what could have been changed	1 day	February 14	E
33	Speak with client	Understanding from the client's end what should be changed	1 day	February 17	E

34	Identify areas of improvement in the design of the product	Find out what in the product design or process of design I should change for the next iteration	1 day	February 20	E
35	Find out what could be improved for the next iteration	Knowing what I should implement in the future version	1 day	February 24	E
36	Identify areas of improvement in the process of creating the product	Knowing what all should be fixed in the next product	1 day	February 28	E