Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	IA Introduction	Understanding How the IA is graded and what IB is looking for	1 week	October 29th 2022	A
2	IA Approval Form	Project Approval by Teacher	Teacher Approval	November 17th 2022	A
3	Initial Consultation with the Client	Understanding the client's needs and the reason they want to develop a software	45 Minutes	November 19th 2022	A
4	Brainstorm Solution Ideas	Come up with ideas to solve their problem	10 Days	November 19th - November 29th	A
5	Second Meeting with Client	Understand what the client wants completely and propose prototypes of the product	1 Hour	November 30th	A
6	Analyze and Implement Prototypes	Take the initial protype and keep the useful design and disregard the useless	4 Days	December 4th	B
7	UML Diagrams	Create UML Diagrams to outline the classes and their relation to other classes	1 week	December 7th	B

8	Pseudo Coding	Write Pseudo Code for testing purposes	1 week	December 14th	B
9	Test Plan	Create a way to test if the program is working as intended or not	2 days	December 16th	B
10	Program Development and testing	Start writing code for the actual program and test it while writing it to be efficient with time and assuring the testing phase is not skipped	4 weeks	January 13th 2023	C
11	Explain the Coding Techniques Used during the development	Annotating Screenshots of the code and explaining why the techniques were used	1.5 weeks	January 24th	C
12	Create Application	Convert the Java Program into a runnable application installed on the desktop	1 Day	January 25th	C
13	Demonstration	Create a Video Demonstration of the Product	2 Days	February 10th	D
14	Final Client Meeting	Present the product to the client and Go over the success criteria to demonstrate that all criteria have been met. Collect	3 Hours	February 15th	E

		feedback about the product as well, and note any improvements that can be made to the product according to the client			
15	Recommendations	Identify any improvements that can be made to the product according to the client and myself	5 Hours	February 24th	E
16	IA Submission	Create pdf files for all the work and store them the forms folder. Zip it and send it to instructor.	30 Minutes	February 27th	