

Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Brainstorming a topic and discussing the idea with a prospective client	Managed to find the problem of the school's attendance management system which requires digitalization with the IB Coordinator.	5 days	June 18 th , 2018	A
2	Conversing the topic and client with my computer science teacher	The topic and idea overall should get approved	3 days	June 21 st , 2018	A
3	First Interview with the IB Coordinator	Concise and comprehensible description of the problem being faced	1 week	June 28 th , 2018	A
4	Communicating my thoughts about the possible solution for the client.	Visual Studio would be used to develop the solution for the client.	3 days	July 1 st , 2018	A
5	Definition of the success criteria of the solution and completing Criterion A's document.	Completion of Criterion A. Success Criteria are created and defined for the solution.	2 weeks	July 15 th , 2018	A
6	Brainstorming the design of the product	Mind map created of the product's design is made.	5 days	July 20 th , 2018	B
7	Creating the timeline of	A full timeline of deadlines and	1 week	July 27 th , 2018	B

	deadlines for developing and creating the product	completion of the product post discussion with the Coordinator.			
8	Developing the interface	Front-end interface design is completed and is with accordance to the Coordinator's expectations.	1 week	August 3 rd , 2018	B/C
9	Creation of flow charts, ERDs to help understand the program working process	Completed diagrams and flow charts showing the process of the application	2 weeks	August 17 th , 2018	B
10	Devising testing strategies for the product	Completed a thorough test plan	1 week	August 24 th , 2018	B
11	Commencement of developing the application	Completion of source code for basic input and output query statements for the admin and the teacher	1 week	August 31 st , 2018	C
12	Researching more on creating tables without redundancies	Found more information from Stack Exchange and YouTube videos	1 week	September 7 th , 2018	C
13	Development of code and continuous testing to verify that it works perfectly.	The individual program files are linked together. Effective commenting must be used for better comprehensibility. Functions should be tested at every stage.	4 weeks	September 14 th , 2018	C

14	Completing writing the Criterion C document	Finished system documentation together with the source code	2 weeks	October 12 th , 2018	C
15	Testing of the final product	Solution is shown and tested by the Coordinator	1 week	October 26 th , 2018	D
16	Interview with the Coordinator	Received feedback from the Coordinator on how the testing was and further suggestions for improvements to the product	1 week	November 2 nd , 2018	A/E
17	Thinking of ways to improve the product	Recommendations are written with information as to how to improve in the future.	1 week	November 9 th , 2018	A/D/E
18	Recording of the video to show the functionality of the program	The video is successfully recorded	3 days	November 12 th , 2018	D