

Criterion B: Record of Tasks

Date	Action	Details	Comments and follow up	Time estimated	Date completed	Criterion
20/01/22	Introducing the IA	The teacher introduced us to the requirements of each criterion of the Computer Science Internal Assessment.	Word count and specifically criterion A was further explained. I was required to find a client and propose an IT solution to the client's problem.	3 hours	25/01/22	A
18/04/22	Beginning the project	Submitted IA proposal to the client.	Found a client: owner of an adhesive tape firm.	-	18/04/22	A
20/04/22	Planned a meeting with client	Interview questions are prepared.	Make sure to confirm date and time.	20 minutes	20/04/22	A
23/04/22	Conducted initial consultation	Online interview conducted with the owner of the adhesive tape firm.	I try to understand the client's problems and come up with various suggestions as well as solutions.	1 hour and 30 minutes	23/04/22	A
24/04/22	Written initial consultation	Transcript of the interview was written.	The interview was being transcribed and translated from the recording.	2 hours	25/04/22	A
27/04/22	Written initial investigation	Analyzing the problems of the current system.	I wrote my Computer Science IA Criterion A - Planning	2 hours	29/04/22	A
04/05/22	Introduction to Criterion B	The teacher explained in more detail the requirements for criterion B.	Top-down diagram, module, flowchart and test plan are discussed.	1 hour and 45 minutes	04/05/22	B

20/06/22	Start making the top-down diagram and flowchart	Identify the modules for the proposed solution and worked on the top-down diagram and flowchart for the better planning of the product development.	The details and description of the expected outcome of the modules are also made. The required forms and table outputs are designed.	10 hours	27/06/22	B
30/06/22	Making the input and output designs	Creating the designs of the display of the program.	The designs for each module of the program are presented.	4 hours	5/07/22	B
10/07/22	Show the input and output designs to the client	Send the input and output designs to the client through email.	Noting down client's requests; comments and suggestions to the design.	1 hour and 30 minutes	10/07/22	B
13/07/22	Update the input and output designs	Changes are made to the input and output designs according to client's request.	Bigger button and icons, groupings of several modules requiring additional buttons.	2 hours	13/07/22	B
05/08/22	Start to develop the product	The top-down diagram and flowchart assisted me in the product developing stage.	I did research on codes that I need to develop the product. Make sure to test the product.	3 hours	08/08/22	B, C, D
10/08/22	Create a database	I utilized the prototype to guide me to create tables in the database.	Make sure that all the fields and entities are recorded appropriately and primary keys are identified.	2 hours	12/08/22	B, C, D
25/08/22	Create forms in VB.net and codes to produce results according to the required reports.	Constantly test each module before moving on to the next one.	Make sure the codes work appropriately and shows the expected outcomes.	60 hours	24/09/22	B, C, D
29/09/22	Meeting with teacher	The progress of the product is shown and I explained the purpose of the	My teacher suggested a more efficient way to code some of the program and suggest me to	1 hour	29/09/22	B, C, D

		codes. Some errors are available and the teacher guided me to fix it.	change it. Some of the errors need to be fixed.			
05/10/22	Make changes according to the meeting	I fixed the errors my code and some validations and verifications are added. Changes are done according to my teacher's suggestions.	Some table outputs are changed and additional details are added to the test plan to ensure that the new code works.	20 hours	25/10/22	B, C, D
02/11/22	The program is completed	I checked the program in whole.	Make sure the program meets the success criteria.	-	02/11/22	C, D
10/11/22	The outcome is tested	The test plan is conducted in order to meet the results.	The functions all work accordingly.	3 hours	15/11/22	B
16/11/22	Complete Criterion B	I finalized the evidence of the test plan.	I rechecked the designs in Criterion B and compare them with the actual product.	3 hours	18/11/22	B
23/11/22	Introduction to Criterion C	The teacher explained the concept of Criterion C.	We were asked to list all the complex techniques used in the making of the program.	1 hour and 45 minutes	23/11/22	C
25/11/22	Started listing all the techniques	Look for the techniques used and justify each of them.	I found some techniques and took the evidences to justify It.	3 hours	29/11/22	C
04/01/23	Introduction to Criterion D	The teacher explained on what kind of video should be made for Criterion D.	The teacher reminds us on the duration of the video and the things that should be mentioned in the video.	1 hour and 45 minutes	04/01/23	D
18/01/23	Introduction to Criterion E	The teacher explained the content of Criterion E.	We were asked to prepare questionnaires to give to the client.	1 hour and 45 minutes	18/01/23	E

20/01/23	The final product is handed over to the client	I handed the program and explain how it works.	My client is satisfied.	2 hours	20/01/23	E
23/01/23	User training is done with the admin	I explained how to use the program to the admin.	The admin understood it well and had my contact number in case of any questions.	4 hours	30/01/23	E
13/02/23	I collected feedback from my client	sent questionnaire to the client to know the feedback.	Recommendation for future development is given by the client.	1 hour	13/02/23	E
16/02/23	Evaluation of the product is done	According to the feedback, appropriate evaluation is written. Success criteria are evaluated.	I met all the success criteria but there are a few recommendations from the client.	3 hours	18/02/23	E
27/02/23	Appendix is made	I put all evidences of interaction with client in the appendix.	I completed the appendix.	3 hours	28/02/23	E
04/03/23	The cover page is created	linked the product and documentation to the correct label in the cover page.	Make sure the links are linked in the correct code.	4 hours	10/03/22	E
06/03/23	Finalizing the Computer Science IA	I rechecked each criterion and consulted some problems with my teacher.	My teacher gave me suggestions on how to fix my problems and guided me to make everything concise.	1 hour and 30 minutes	06/03/23	A, B, C, D, E
09/03/23	Update all the criteria	Making changes to all the criteria according to my teacher's recommendations.	Make sure all the contents and concepts are right as well as matching the word count.	3 hours	11/03/23	A, B, C, D, E
20/03/23	Screencast is done	recorded the video and audio to describe the functionality of the program.	Make sure that the audio matches the video speed and the speech is clear.	8 hours	22/03/23	D

22/03/23	All the documentations, screencast and product are submitted to the teacher	I checked all the documents and products before the last submission.	Make sure all the files are in the correct format.	1 hour	22/03/23	E
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