

Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Introduction to Computer Science IA.	Learn about the different aspects of the IA along with the various criterion.	1 week	21/12/2018	A
2	Discussion of IA topic ideas with Computer Science mentor.	Finalization of the topic.	3 weeks	15/01/2019	A
3	First interview with the client.	Discussion of the details and forming a basic framework of the success criteria. Making the choice of using NetBeans.	2 weeks	30/01/2019	A
4	Finalization of success criteria and write up of criterion A.	Completion of first draft of criterion A.	1 week	7/02/2019	A
5	Learning the advanced GUI components of Java.	Study and learn the different functions of Java Swing that will be used in the product.	2 months	7/04/2019	B
6	Making of UML diagrams for the various classes in the solution.	UML diagrams made help in the understanding of the classes.	1 week	14/04/2019	B

7	Second interview with the client.	Finalization of the different GUI screens in the solution.	1 week	21/04/2019	B
8	Writeup of Criterion B.	Completion of the writeup of Criterion B and start coding	4 days	28/04/2019	B
9	Begin Coding	Completion of the initial software	5 months	28/09/2019	C
11	Complete first working model and take feedback from client and mentor.	Show the status of the software to mentor and let her give feedback. Also, show the software to the client and receive feedback from her	1 week	5/10/2019	C
12	Improve the product.	Based on the feedback given by my client and mentor, the product was updated.	1 month	5/11/2019	C
13	Testing the product.	Ensure that the program ran as expected.	2 weeks	19/12/2019	C
14	Cross checking of success criteria.	Check whether each test plan is passed, ensuring all success criteria met.	1 week	26/12/2019	C
15	Beta testing.	Client's suggestions for cosmetic changes and for adding user-friendly error messages were implemented.	1 week	5/12/2019	C
16	Final feedback from mentor and client.	Get approval from them about the solution and get the	1 week	12/12/2019	C

		minor changes done as per suggestions.			
17	Creating an executable JAR file of the software.	A JAR file that the client can execute in order to run the program.	1 day	13/12/2019	C
18	Installation of NetBeans and MAMP on the client's laptop.	<p>Installing the necessary software in order to run the software.</p> <p>NetBeans: Java IDE which would allow the JAR file to be executed.</p> <p>MAMP: Used to start/stop the SQL server so that the program can connect to the database.</p>	1 day	14/12/2019	C
19	Onsite beta testing done by the client.	The client used the program in her day-to-day proceedings and gave feedback based on that.	1.5 months	29/01/2020	E
21	Writeup of criterion E.	Evaluation by client through final interview.	2 weeks	11/02/2020	E
20	Create a demo video to show the working of the product.	Video will demonstrate each success criterion.	2 weeks	25/02/2020	D