

Criterion B: Record of Tasks

Task Number	Planned Action	Planned Outcome	Time Estimated	Criterion
1.	Choosing the topic, discussing it with my client, Tracy	The topic is chosen, the client expressed her willingness to collaborate with me in completing the project	3 days	A
2.	Talk to my computer science teacher regarding the topic idea	The topic idea is discussed and approved by the computer science teacher	2 days	A
3.	Conducting the very first interview with my client, Tracy	A detailed description of the problem at hand is obtained	3 days	A
4.	Talk to my computer science teacher about the preliminary idea of approaching and solving the problem	The idea is discussed in great detail. All the possible challenges associated with the chosen solution are identified and discussed. Upon careful consideration, JAVA was chosen to be the programming language for my project.	5 days	A
5.	Generate the criterion for success and finish all the components necessary for criterion A	Criterion A is finished	3 days	A
6.	Generating ideas for the design of the application	Ideas for the design and the user interface for the application are generated	5 days	B
7.	Creating a timeline for completing the project	A very in detail timeline for developing the project is designed and approved by the client, Tracy	5 days	B
8.	Start working on the Graphical User	The preliminary design for the user interface is designed and	7 days	B and C

	Interface(GUI)	approved by the client, Tracy		
9.	Generate UML diagrams and flow charts to understand the internal working of the programs	The flowcharts and UML diagrams are generated and discussed with my computer science teacher	8 days	B
10.	Start generating ideas about possible strategies of testing the application	Several possible ways of testing are identified and approved by the computer science teacher	6 days	B
11.	Embark on the process of writing the source code for the application	The first part of the source code is complete, all the questions and possible difficulties associated with writing the source code are identified	8 days	C
12.	Research and consult with the computer science teacher on all the issues and challenges identified when writing the first part of the source code	The computer science is consulted, research is conducted through the JAVA textbook and the internet. All the challenges are solved.	7 days	C
13.	Finish writing the source code, test on every stage in order to avoid all the possible big errors.	All the methods and the classes necessary for the successful working of the application are developed. The classes and methods are tested both individually and synchronously.	3 weeks	C
14.	The second interview with the client	The second interview with the client is conducted. The initial version of the application is demonstrated to the client. The feedback from the client is generated and all the adjustments to the program are made accordingly.	1 week	C
15.	Finish criterion C	All the components for criterion	1 week	C

		C are finished		
16.	Test the final product	The final product is tested with the client	3 days	D
17.	Interview with the client, Tracy	The client is interviewed. The final product is approved by the client. Possible ideas regarding the further development of the program are discussed. A quick debrief on the general process of program development is conducted.	3 days	A and E
18.	Generating ideas for further developing/extending the project	The ideas for further development and extension of the program are generated and written down. The ideas are discussed with the computer science teacher.	5 days	A, D and E
19.	Generating a videos showcasing the functionality of the program.	The functionality video is successfully recorded.	2 days	D