

Criterion B: Record of tasks

Task Number	Planned Action	Planned Outcome	Time Estimated	Target Completion Date	Criterion
1	Discussing idea with potential client	Assessing whether a collaboration with Ms. Trinindita is feasible	1 week	23/09/2021	A
2	Consultation with Teacher	To consult with CS teacher regarding the feasibility of the project	3 days	30/09/2021	A
3	Initial Meeting with the Client	Defining the Problem	5 days	4/10/2021	A
4	Formulation of success criteria	Create a set list of success criteria based on client requirements	1 day	5/10/2021	A
5	Designing Structure Diagram for Project and required databases	Dividing the problem down into smaller problems and devising modules to solve these problems, and formulating the databases required for implementation	3 weeks	22/10/2021	B

6	Quick follow-up meeting with the client	Propose a detailed plan for the solution to the client along with the implementation platform	1 day	23/10/2021	A, B, E
7	Devise a test plan for the solution	To create a comprehensive test plan which verifies whether each success criteria has been fulfilled	1 day	26/10/2021	B
8	Designing the Authentication module	To have a clear and detailed understanding of the techniques and processes involved in the creation of the Authentication Module	4 days	31/10/2021	B
9	Creation and Connection to the login database	Successfully design and create the login database to store user IDs and passwords as well as connect the database to the program solution	2 days	02/11/2021	B, C
10	Design User Interface and	Create invoice designs and basic design mockups of	5 days	04/11/2021	B

	necessary output screens	the login and register pages with information regarding field size, text and button placement, and the colours to be used.			
11	Coding and Testing Authentication Module	Implement the devised authentication module and the test whether it is working according to specifications.	1 week	09/11/2021	C
12	Debugging the Authentication Module	Fix all the errors detected while testing the program	1 day	11/11/2021	C
13	Design the User Module	To have a clear and detailed understanding of the techniques and processes involved in the creation of the MUN Advisor/User Module	1 week	19/11/2021	B
13	Code, Test and debug the User Module	Implement the devised user module and the test whether it is	2 weeks	01/12/2021	C

		working according to specifications.			
14	Design Admin Module	Create an outline for the data structures and algorithms required for the functionalities that must be programmed for both sub-modules.	1 week	06/12/2021	B
15	Code, Test and Debug Management Sub-Module	Program the designed management sub-module and test the code for any bugs. Debug any errors found	2 weeks	21/12/2021	C
16	Code, Test and Debug Finance Sub-Module	Finish the implementation of the finance sub-module including the testing and debugging of each function	3 days	29/12/2021	C
17	Testing the final product	Assess whether all tests are complete and complete any remaining tests	1 week	13/01/2022	C, D

18	Second Interview with Client	Feedback from Ms. Trinindita for further improvements	5 days	26/01/2022	E
19	Implementing necessary changes	Modifying the program to better suit the client's feedback from the task 18.	1 week	31/01/2022	B, C
20	Record video showcasing solution	Finish a video which highlights the functionality of the product	1 day	05/02/2022	D
21	Devise Implementation strategy of product	Create a detailed outline	1 week	12/02/2022	B
22	Develop necessary documentation of product	Create a User Guide	4 days	15/02/2022	C
23	Implementing and handing over solution to client	Open webserver and hand over access and rights to the client	1 day	16/02/2022	D