

Criterion B: Record of tasks

Task No.	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Conduct Interview with client and write transcript	Figure out initial proposed solutions to client's requests/issues	3 Hours	13.01.2022	A
2	Writing problem statement and description of scenario	Have a good idea of what the program should solve	1 Hour	13.01.2022	A
3	Writing the rationale	Complete the rationale	30 Minutes	14.01.2022	A
4	Making the initial prototype for client	A visual representation of the program and how it could look to show the client	1 Hour	14.01.2022	A
5	Showing the prototype to client	Get feedback and comments about the GUI and proposed processes to solve the problem	2 Hours	14.01.2022	A
6	Complete final GUI design	A visually satisfying GUI that the client approves of	1 Day	15.01.2022	B
7	Make flow charts and class diagrams	Construct a useful plan to help with writing the code	2 Days	18.01.2022	B,C
8	Create input and output tables	Tables with input and output processes within the code	2 Hours	19.01.2022	B
9	Develop a testing plan	An achievable testing plan that will help in the development and enhancement of the program	2 Days	22.01.2022	B,P
10	Outline SQLite schema and create tables in the database	Fully functioning tables for payments, sessions, and existing clients	2 Hour	03.02.2022	C,P
11	Write database manager class in java	Effectively communicate with the database using Java	4 Days	04.02.2022	P
12	Integrate database manager with GUI	GUI actions performed by the user are successfully applied and stored to the database	1 Week	08.02.2022	P
13	Show a new demo to	Client gives further feedback	3 Hours	17.02.2022	A

	Client	regarding the aesthetic of the GUI			
14	Program the email class	A functional Email class that is capable of sending emails to multiple people at a time using the javax.mail library	4 Days	20.02.2022	P
15	Error Handling	Let parents try and break the program in order to construct error handling for the entire program	2 Days	24.02.2022	P
16	Begin development for criterion C	Summary of programming techniques being used	1 Day	28.02.2022	C
17	Make changes and last fixes to the program	A final version of the code that is fully functioning	1 Day	02.03.2022	P
18	Video for criterion D	Video displaying the capabilities and processes of the program	1 Day	04.03.2022	D
19	Write the evaluation for criterion E	Complete evaluation	3 Days	06.03.2022	E
20	Finish all criteria and prepare IA for submission	Complete IA handed into CS teacher	7 Days	12.03.2022	All