

Record of tasks

Task number	Planned actions	Planned outcome	Time estimated	Target completion date	Criterion
1	Brainstorm for possible ideas for the project.	Discuss with my computer science teacher as well as with my parents about possible project ideas.	2 days	26/12/2021	A
2	Identify problems and contact the client.	Briefly discuss the issue relating.	1 day	04/01/2022	A
3	Discussion of details with the client.	Generate a specified idea on what he needs as a system	2 weeks	20/01/2022	A
4	Second discussion with the client.	Discuss functionalities of the system, accept or reject them and define processes.	1 week	28/01/2022	A
5	Create a success criteria.		2 days	19/02/2022	A
6	Verify success criteria with the client	Receive feedback from the client and edit the success criteria if necessary	1 day	25/02/2022	A
7	Start sketching the different graphical user interfaces of the system.	Interviews were done with the client to design the panels in order to have a friendly user interface.	1 week	05/03/2022	B
8	Document the problem, consultation and system functionalities.		1 day	07/03/2022	
9	Define and digitally draw all interfaces.		1 day	09/03/2022	B
10	Show the GUIs to the client.	Obtain feedback from client and change GUIs if	2 days	13/03/2022	B

		necessary.			
11	Design the flowcharts to show data flow in every process of the system.	Illustrate the flow of the system and of the data.	2 weeks	28/03/2022	B
12	Do the test plan and evaluate the success criteria.	Test and document all features listed in the success criteria.	3 days	07/04/2022	B
13	Plan and make UML diagrams.	Establish relationships between the classes of the system and have the methods and variables outlined.	3 days	19/04/2022	B
14	Design the SQLite database with the tables of the system	Outline Tables and primary/foreign keys.	4 days	27/04/2022	B
15	Outline input/output tables		1 day	29/04/2022	B
16	Create ERDs	Establish relationships between the database tables.	3 days	01/06/2022	B
17	Start programming the internal mechanism of the system according to the client's requirements.	Develop the structure of the program through abstraction and encapsulation and design the GUIs with most of their functionalities.	2 months	15/08/2022	C
18	Code random password generator algorithm.	For every type of account created, have a functionality that allows administrators to create a password having the corresponding prefix depending on the type of account created.	4 days	20/08/2022	C
19	Code filter algorithms.	Allow all users to filter the data	2 weeks	10/09/2022	C

		displayed on the JTable.			
20	Code algorithm to create and delete account/tasks.	Allow administrators and clients to create and delete accounts and tasks respectively.	1 week	18/09/2022	C
21	Code algorithm to update or edit the database tables.	Grant all users with the access to edit their respective fields of the database.	1 week	30/09/2022	C
22	Finish the agreed system and gather further suggestions and improvements by showing it to the client. Evaluate the system with the success criteria.	Acquire final requirements.	3 weeks	25/10/2022	A, C, E
23	Make changes to the system according to the feedback from the client.	Improve the program and test it.	2 weeks	18/11/2022	A, C, E
24	Discuss the extensibility of the system.	Consider future improvements and additional functionalities of the system with the client.	1 day	21/11/2022	E