Criterion B: Record of Tasks

Task number	Planned action	Action description	Date	Estimated time	Criterion
1	Problem investigation	Initial meeting with the client to investigate if she needs an Excel alternative and what are her requirements	November 11 2022	1h	A
2	Contact advisor	Discuss CAS Manager as a possible IA topic	November 11 2022	0.5h	A
3	Write transcript of the investigation		November 11 2022	1h	A
4	Design first GUI version	Design a useful GUI with all elements mentioned by the client (initial design deprecated)	November 13 2022	2h	B
5	Research feedback	Present the client the GUI outline and discuss possible improvements	November 14 2022	1h	A, B
6	Contact adviser	Discuss final success criteria with the adviser	November 15 2022	1h	A
7	Success criteria	Meeting with the client to agree on final success criteria	November 15 2022	1h	A
8	Design final GUI		November 20 2022	3h	B
9	Finish Appendix A	Add research feedback and success criteria sections	November 27 2022	1h	A
10	Write criterion A		November 27 2022	4h	A
11	Start record of tasks	Write everything up to this point	November 27 2022	0.5h	B
12	Design database schema		December 2 2022	1h	B
13	Plan interaction with database	Create flowcharts and pseudo-SQL queries for retrieving data	December 3 2022	3h	B
14	Create test plan	Aim for testing if correct data are retrieved	December 3 2022	1h	B
15	Finish criterion B - design overview		December 4 2022	1h	B
16	Set up the environment	Prepare all configuration files, download packages, create the project structure	December 10 2022	2h	C

17	Finish code for altering the database		December 11 2022	5h	C
18	Write tests for the code altering the database		December 16 2022	2h	C
19	Write the GUI part for the code retrieving and deleting data		December 17 2022	4h	C
20	Create SQL queries for deleting and retrieving data		December 18 2022	6h	C
21	Write tests for code deleting and retrieving data		January 7 2023	3h	C
22	Testing and debugging		January 8 2023	2h	C
23	Contact the advisor and implement minor improvement after feedback		January 10 2023	1h	C, E
24	Create a standalone executable to ship CAS Manager to the client		January 11 2023	1h	E
25	Install the app on the client's device		January 12 2023	1h	E
26	Write the list of techniques with justification used in the development as Criterion C		January 14 2023	6h	C
27	Record a video showing the app functioning along with testing and extensibility		January 15 2023	7h	D
28	Obtain the final feedback from the client about the program		January 19 2023	1h	E
29	Obtain the final feedback from the advisor		January 24 2023	1h	E

30	Evaluate CAS Manager against the Succes Criteria including the client's and advisor's feedback as Criterion E		January 28 2023	4h	E

Word count: 106