Criterion B: Record of tasks

Task No.	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Interviewing the client & transcription	Both Interview and Transcription were completed	3 Hours	25.11.2020	A
2	Writing problem statement and description of scenario	Have an idea of what the program should solve	1 Hour	25.11.2020	A
3	Writing Rationale	A well defined rationale	30 Minutes	25.11.2020	A
4	Making the initial prototype for client.	A visual prototype that the client can see	30 Minutes	26.11.2020	A
5	Showing prototype to client and receiving feedback.	Getting helpful feedback from client for further development	1 Hour	27.11.2020	A
6	Complete final interface design	A visually satisfying UI	1 day	28.11.2020	B
7	Make flow charts and class diagrams	Obtain a useful plan to begin writing the code	2 days	30.11.2020	B, P
8	Create input and output tables	Tables displaying the inputs and output processes from the code	30 minutes	30.11.2020	B
9	Constructing a testing plan	A doable testing plan that will aid in the development and improvement of the program	1 day	1.12.2020	B, P
10	Write the backend in IntelliJ	The workable Instagram Automation backend	1 month	1.1.2021	P

11	Code the elegant GUI features and save inputs to SQLite database in NetBeans	The program will be able to take input from the user and save it.	1 week	8.1.2021	P
12	Integrate backend from IntelliJ to NetBeans	Fully functional program	2 weeks	22.1.2021	P
13	Show a demo to client	Receive feedback on the program	1 day	23.1.2021	A
14	Make changes and other fixes to program and ensure it is fully functional	A final version that is fully functioning	1 month	23.2.2021	P
15	Begin development for Criterion C	A rich summary of programming techniques	1 day	24.2.2021	C
16	Code NSIS installer for the program	A working installer for the client to use	3 weeks	14.3.2021	P
17	Video for functionality and extensibility of the program	Video displaying the capabilities and flow of the program	1 day	15.3.2021	D
18	Further improvement in all areas	Small errors fixed and value added in necessary places	2 weeks	29.3.2021	All
19	Write evaluation	Complete evaluation	3 days	2.4.2021	E
20	Finish all Criterions and prepare IA for submission	Complete IA handed in to CS teacher	5 days	7.4.2021	All