

CRITERION B: RECORD OF TASKS

	Candidate: Cindy Li Yuxin				
Task number	Planned action	Planned outcome	Time estimate	Target completion date	Criterion
1	Try to find a potential client with a specific and appropriate need and have a discussion with my CS advisor	Find a potential client and get approved by my advisor	1 hour	May 24 th 2021	Overall
2	Preliminary discussion with my client to talk about her target requirement in details and the probable solution	Know exactly the user's problem and potential needs.	30 minutes	June 7 th 2021	A
3	Have another meeting with my client to get the information of success criteria	Come up with the main function of the product and have a sketch of the success criteria	30 minutes —1 hour	June 14 th 2021	A
4	Write an interview transcript based on the previous discussion	Have the transcript 1(current situation & problem) and transcript 2(success criteria) (The transcript will be put in appendices)	30 minutes	June 15 th 2021	A
5	Briefly summarize the client's current situation, his problem, and the success criteria	Have a draft about the ' <i>description of the scenario</i> ' and the ' <i>success criteria</i> '	1 hour 30 minutes	June 18 th 2021	A
6	Finish writing the ' <i>description of the scenario</i> ' and the ' <i>success criteria</i> '	Have an approximately final version about the ' <i>description of the scenario</i> ' and the ' <i>success criteria</i> '	30 minutes	June 20 th 2021	A

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7	Think about the tools that will be used to make the product and start writing the ' <i>Rationale of the solution</i> '	Find out potential tools, and have a sketch of the ' <i>Rationale of the solution</i> '	1 hour	June 27 th 2021	A
8	Have a draft of Criterion A	Draft Criterion A prepared	30 minutes	June 29 th 2021	A
9	Based on the ' <i>Success criteria</i> ', design the ' <i>Test plan</i> '	Have a draft of the ' <i>Test of plan</i> ' (Just include ' <i>Action of test</i> ' and ' <i>Method to test</i> ')	1 hour 30 minutes	June 30 th 2021	B
10	Think about the potential outcome of each input and finish writing the ' <i>Expected result</i> '	Finish writing the ' <i>Test plan</i> '	30 minutes	July 4 th 2021	B
11	Based on the potential outcome in the ' <i>Test plan</i> ', design the interface	Finish sketching the login interface and main interface	4 hours	July 10 th 2021	B
12	Based on the logic of design, creating a flowchart as a reference of the real program	Finish the sketch of the flowchart	1 hour	July 15 th 2021	B
13	Finish the draft of Criteria B	Draft Criterion B prepared	30 minutes	July 17 th 2021	B
14	Discuss criteria A and criteria B with my advisor	Make some adjustments and fix some mistakes of criteria A and B	15 minutes	July 21 st 2021	A、 B
15	Install the needed softwares(i.e. QT) and make sure to adjust the compatibility of QT and Python	Have Python and QT successfully installed, and learn basic operations of QT	1–2 hours	July 24 th 2021	C(Product Making)

16	Start to research some related algorithms	Collect those cited references in documentation	3 hours(continuously later)	July 30 th 2021	C(Product Making)
17	Based on some references, start to build up the program. Make adjustments to Criteria A and B during programming	Get the 1 st version of the programming codes with a clear intended structure	15 days	August 20 th 2021	A、 B、 C(Product Making)
18	Have a talk with the client to get approved of the current stage	Get approval	20 minutes	August 22 nd 2021	C(Product Making)
19	Keep updating the program and making adjustments to Criterion A and B to ensure consistency. Start to explain each algorithms with extended writing	Have a draft of criterion C and prepare a nearly final version of the program	4 hours	September 6 th 2021	A、 B、 C
20	Test the product based on Success Criteria in Criterion A	The product fulfill all requirements in Success Criteria	1 hour	September 8 th 2021	Overall
21	Start structuring the Criterion E	Finish evaluation and further extension part in Criterion E	2 hours	September 10 th 2021	A、 E
22	Hold a meeting with the client to get feedback	Write down the potential feedback of the client	1 hour	September 11 th 2021	E
23	Finish writing criterion E	Draft Criterion E prepared	30 minutes	September 12 th 2021	E
24	Check the consistency of Criterion A、 B、 C、 E	Criterion A、 B、 C、 E are consistent with each other	30 minutes	September 12 th 2021	Overall

25	Design video script, make video and edit the video	Video prepared	2 hours	September 20 th 2021	D
26	More time to adjust the overall IA. Create the cover page	Literally finish the overall IA.	1 hour	September 30 th 2021	A、 B、 C、 D、 E