

CRITERION B: RECORD OF TASKS

	Candidate:				
Task number	Planned action	Planned outcome	Time estimate	Target completion date	Criterion
1	Decide on project	Meet with my client to decide on the project with her demand.	1 week	01/05/21	A
2	Discuss with my CS teacher on proposal	My teacher will either approve my project or suggest some changes to it.	1 week	04/05/21	A
3	Consult with client	Decide which programming language to use and what preliminary functions to have.	2 days	06/05/21	A
4	Complete the criteria for success	Plan the criteria that proves my project is a success.	1 week	13/05/21	A
5	Design a schedule	Create a schedule with a record of tasks that I will do in the future.	2 days	15/05/21	A
6	Outline the basic functions of my program	Create an outline of basic functions and their input and output.	1 week	22/05/21	A
7	Complete algorithms design	Draw the flow chart of key algorithms.	1 week	29/05/21	B
8	Design basic classes	Write the UML diagram of basic classes, e.g. Pair, Student, Account	3 days	01/06/21	B
9	Complete the classes and their relationships	Write the UML diagram of all classes. Use arrows to indicate their relationships.	1 week	07/06/21	B
10	Write codes to each class	Complete the instance variables and methods	3 months	07/09/21	C

11	Test the product	Test every function of the product by myself and the client. Fix bugs if necessary.	1 week	12/09/21	C
12	Develop GUI	Write the GUI code and link it to main methods.	3 week	19/09/21	C
13	Product submit to CS advisor	The product submitted to the advisor for testing and feedback.	1 week	10/10/21	C
14	Improve product	Improve my product to make it more user-friendly and logical in execution.	2 week	23/10/21	C
15	Add new features	Some new features of the seating scheme can be added to satisfy broader demands.	1 month	23/11/21	C
16	Develop ideas about future improvements	Think about some limitations that requires high skill. Evaluate possible improvements that make the product more efficient.	2 weeks	07/12/21	E
17	Finish write-up for solution	Complete the evaluation of the write-up and hand in as final copy to CS teacher.	1 month	07/01/22	E