

Criterion B: Record of Tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Brainstorming and finding a problem and client	<ul style="list-style-type: none"> - Confirm on a problem and solution. - Schedule a suitable day to interview the client. 	1 day	15th August	A
2	Interviewing the client	<ul style="list-style-type: none"> - Have a set of questions ready for the client - Make sure all the product specifications are noted so the product can be made as per the client 	1 day	20th August	A
3	Giving a list of possible solutions to the problem	<ul style="list-style-type: none"> - Discuss multiple solution to the client's problem - Make sure the solution follows the SMART goals 	2 days	22nd August	A
4	Selecting the most appropriate solution and making a success criteria	<ul style="list-style-type: none"> - Make sure the client approves of the solution - After the selection of an appropriate solution, and outline the major steps needed to be made during the development of the solution 	2 days	30th September	A
5	Create and make sure record of tasks is up to date	<ul style="list-style-type: none"> - Make sure to follow the template for the record of tasks - Have appropriate planned actions that show step by step planning and development of the product 	1 day	15th October	B
6	Start creating the flowchart designs as to how the product will function	<ul style="list-style-type: none"> - Research how to make different diagrams (e.g. defining diagram, flow charts) - Make rough diagrams on paper, then organise the data and make appropriate diagrams on design overview document 	2 days	2nd November	B

7	Create a test plan based on the specific performance criteria	<ul style="list-style-type: none"> - Make sure to have a clear 'test plan' heading - Include the type of verification and the three data types - Make sure to have test plans for appropriate data restrictions - Have a 'test pass/fail' column 	1 day	5th November	B
8	Update record of tasks	<ul style="list-style-type: none"> - Have the planned outcome and add/delete any necessary/unnecessary planned actions 	1 day	6th November	B
9	Using different techniques to create the product	<ul style="list-style-type: none"> - Start writing the code for the solution program - Make sure the techniques that are used are to make the functionality of the code easier - Refer back to the success criteria (Criterion A) and class diagrams to make sure solution code is solving the problem 	2-3 weeks	15th November	C
10	Thorough explanation of the product using screenshots and justifications	<ul style="list-style-type: none"> - Complete solution code and identify the different techniques used - Justify where each technique was used and add a screenshot of code to Criterion C 	1 week	20th November	C
11	Referencing sources in MLA	<ul style="list-style-type: none"> - Have a source for each technique used (can be my teacher) to provide authenticity - Add all the sources used in MLA into the appendix section 	1 day	20th November	C
12	Update record of tasks	<ul style="list-style-type: none"> - Have the planned outcome and add/delete any necessary/unnecessary planned actions 	1 day	29th November	B

13	Test the product and complete the test plan	<ul style="list-style-type: none"> - Make sure the code validates and is able to output an error message if for example, a number less than 0 is entered. - Complete the test plan in Criterion B according to validity of code. 	2 days	8th December	D and B
14	Test product on different devices	<ul style="list-style-type: none"> - Test the product on my client's laptop, make sure it works exactly how it worked on mine 	3 days	10th December	D
15	Create a video of the working product (screencast)	<ul style="list-style-type: none"> - Create a screencast on how the code functions, whether it meets the client's requirements and how I was able to reach to this stage (mentioning the different techniques and how they helped). 	3 days	15th December	D
16	Mention how product can be further developed and comments on how third party can maintain the product	<ul style="list-style-type: none"> - Look at the code and its functionality and suggest possible future improvements and what other functions it could provide the user with. - Comment the code throughout so other people can understand the difficult lines of code. 	5 days	20th December	D
17	Get feedback from client	<ul style="list-style-type: none"> - Gather feedback from the client after showing her the code - Record and write a transcript of the interview to provide evidence of consultation (in appendix) 	3 days	5th January	E
18	Make recommendations based on feedback from client	<ul style="list-style-type: none"> - Make developer improvements/ recommendations based on the feedback from client 	2 days	7th January	E
19	"Product" folder has been created	<ul style="list-style-type: none"> - Create a product folder so there is space to put any java files for the program 	1 day	9th January	C

20	Appropriate class names are used in the development	- Name the classes shipment and shipment test classes so it can be clearly seen which class needs to be tested/ executed for terminal	1 day	9th January	C
21	Adding comments throughout the code	- Make sure anyone who didn't write the code understands what most of the major functions of the codes stand for, makes the code clearer to read and understand	2 days	20th November	C
22	"Documentation" folder is added, with the right documents	- Documentation folders have all the needed criterions	1 day	9th January	A-E
23	All the templates are used appropriately, including the correct cover page	- All the hyperlinks on the cover page are working, with correct headings for the documentation section	1 day	15th January	A-E
24	Appendices are used and linked to the cover page	- There is an appendix with transcript of an interview with the client and has an appropriate heading	2 days	15th January	-
25	Solution is not more than 2,000 words	- Self explanatory	1 day	15th January	A-E
26	Screencast for product is made	- A video of the product working on terminal is made, including voice over and a proper guide through the program mad - Make sure to include the different features of the product and validations	2 hours	17th January	E
27	First draft due	- Hand in all documentation and product for feedback		19th January	A-E