

Record of Tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Plan out questions to ask client	List of questions that will allow me to gather information about the product and what the client wants	30 mins	17 May 2023	A
2	Consultation with client	Discuss the questions made from Task 1	1 hour	18 May 2023	A
3	Research on excel, java and the implementation of the spring framework for this specific project	Have a better understanding of how all of the three components fit together and if they're compatible or not	2 hours	20 May 2023	A
4	Decide on success criteria	Following the consultation with the client and research, plan out the success criteria to ensure that it meets the client's needs	2 hours	23 May 2023	A
5	Revise success criteria	After any further research if necessary, revise the success criteria to make sure that the planning stage for the product will be successful or not	1 hour	25 May 2023	A
6	Create a mock UI	Sketches showing the design of the app as well as a diagram that will show the different variables used for the mock-up	2 weeks	30 May 2023	B
7	Consult the client and show the mock UI's	Be able to get feedback from the client on the mock UI's created and change it if necessary	2 hours	15 June 2023	B
8	Act on the feedback for the UI (also include real life applications of the UI sent by the client to aid the process)	Get confirmation from the client that the UI is looking suitable and is what is expected from them	3 hours	20 June 2023	B
9	Create a draft UML	Better understanding of the structure	2 hours	21 June	B

	diagram	of the code (including the methods, classes and other frameworks that may be needed) and being able to make changes where necessary.		2023	
10	Construct the Product class	The Product class should include all of the variables discussed in the UML diagram	5 hours	22 June 2023	C
11	Construct the Entity class	The Entity class should contain some of the variables from the product class as inheritance will be used	2 hours	23 June 2023	C
12	Revise the UML diagrams	Compare my current code and the UML diagrams to make sure that they fit and will work	1 hour	24 June 2023	B
13	Construct the readwriteexcel class	This class should be able to receive the file from a desktop (for the testing stage) and then be able to modify the file	2 weeks	26 June 2023	C
14	Test the readwriteexcel class multiple times using the success criteria	For the testing stage, the code should be able to modify that excel file and return it correctly	1 hour	27 June 2023	C
15	Make any changes to the readwriteexcel class/debug the code if necessary	The code should run correctly after this stage and return the right modified excel file	1 week	5 July 2023	C
16	Learn how to use Spring framework	Be able to use Spring and allow it to interact successfully with the readwriteexcel code	1 week	14 July 2023	C
17	Code the Spring classes using SpringToolFramework IDE	The code should be able to interact with the other classes (Entity, Product and most importantly, readwriteexcel)	2 weeks	30 July 2023	C
18	Code the HTML file and add that to the Spring folders	This code should interact with Spring and be able to handle file uploads	1 week	16 August 2023	C
19	Test the HTML and spring	The two should work together and be	2 weeks	24th	C

	files based on the success criteria	able to return the modified excel file as the result		September 2023	
20	Talk with client to make sure the success criteria are still relevant	Make changes as seen fit for the success criteria	2 hours	24th October 2023	E
21	Make changes/debug the code if needed	If the code doesn't work then debugging needs to be done. The outcome should be fully working code	1 month	23rd November 2023	C
22	Make video showcasing how the product works	The video should be done and showcase the properties of the website that was coded	1 week	1 December 2023	D
23	Contact my client again to make sure that everything is up to standards	Show the client the code and everything should be working	2 hours	15th December 2023	C, E
24	Take client feedback	Act on client feedback about what could be improved in the future	1 hour	10 January 2024	E
25	Release final version of app	Final version should be working fine and be up to client standards	1 day	20 January 2024	E