

Criterion B: Record of tasks

Task Number	Planned Action	Planned outcome	Time estimated	Target completion date (DD/MM/YY)	Criterion
1	Set up documents folder	All necessary documents created in Google drive	5 minutes	3/10/2025	A
2	Brainstorm ideas	A general idea of a product and identifying a client	20 minutes	23/10/2025	A
3	Interviewing my Client	A deep understanding on the demands of the new system	10 minutes	23/10/2025	A
4	Develop Crit. A plan	A preliminary version of problem and rationale	45 minutes	24/10/2025	A
5	Develop success criteria	A bulleted list of around 10-12 success criteria	30 minutes	28/10/2025	A
6	Interview my Client for success criteria	A revised success criteria that aligns with the client's vision of the product.	10 minutes	29/10/2025	A
7	Finalise crit. A draft	A draft for criterion A to receive feedback from teacher	30 minutes	30/10/2025	A
8	Create initial design mockups	A clear and understandable design mockup for the different pages of my product	2 hours	18/11/2025	B
9	Create UML diagrams and flow charts	1 complete UML diagram and multiple flow charts that demonstrate core functionality	3 hours	19/11/2025	B
10	Create testing plan	A complete testing plan that takes into account all success criteria in my planning document	2 hours	19/11/2025	B
11	Code the admin-table page	A completed table where items can be added and removed freely with tags	4 hours	5/12/2025	C
12	Code Firebase integration with	Link the main page table to a Firebase database, and	4 hours	5/12/2025	C

	testing throughout to ensure no doubling and no errors	create methods to populate the table when the database updates.			
13	Code catalogue and item page	Complete item page for each item in storage, which includes the name, status, location, and tags. The information will be retrieved from the database. The catalogue is a copy of the admin-table page but with additional search and filtering capability	5 Hours	14/12/2025	C
14	Code admin page security and thoroughly test for bugs and security	A complete login/logout system that prevents access without permission using express	2 hours	14/12/2025	C
15	Code map-viewer page, and integrate dynamic map onto the item page	A complete map-viewer page, as well as an integrated dynamic map that indicates the location of an item	4 hours	10/1/2026	C
16	Implement logs page and logs database	A complete log database and page to view items, making sure that it works for expected data and rejects boundary data appropriately.	2 hours	10/1/2026	C
17	Implement dynamically resizing items to ensure visibility on all devices	Using CSS's @media tag and resizing items when the width of the window changes.	15 hours	14/1/2026	C
18	Completing Criterion C development document	A complete development document that explains core functionality and complex algorithms using annotated code and diagrams. It must also include a diagram	15 hours	1/2/2026	C
19	Scripting the Video	A complete step by step script for the Criterion D	2 hours	4/2/2026	D

		video to show full functionality in 5 minutes as well as future improvements			
20	Record the video	A video that clearly shows the full functionality of the website, demonstrating each success criteria.	1 hour	1/3/2026	D
21	Edit the video	A clear video of max 7 minutes that clearly features all of the functionality and improvement of the product.	2 hours	1/3/2026	D
22	Contact client for the criteria satisfaction questionnaire. Testing plans will be sent to the client to follow step by step.	A complete answer to the questionnaire regarding whether my product had achieved the desired success criteria.	20 minutes	2/3/2026	E
23	Testing the product myself using testing plan	A complete test of my entire product based on my success criteria in Criterion A and my testing plan in Criterion B	2 hours	2/3/2026	E
24	Aggregating client's results and my results for success criteria evaluation	A definitive answer on whether each of my success criteria were fulfilled	2 hours	5/3/2026	E
25	Final interview with client regarding future improvements	A list of 2 to 5 potential improvements and expansions that could be made to my website.	30 minutes	5/3/2026	E
26	Finalizing evaluation document	A complete evaluation of the success criteria that includes my personal notes and my client's notes. Additionally, a concrete list of potential improvements to the website.	3 hours	5/3/2026	E
27	Tweaking and	Approval from my computer	2 hours	7/3/2026	All

	finalizing all documents for formatting.	science teacher for the structure of the submission file. A completed zip file as per the guidelines of the final submission			
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