

## Criterion B: Record of Tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Identify a client and find a problem to solve	A client is found, and the problem is that many students struggle memorizing elements of the periodic table	1 week	January 21	A
2	Discuss the idea with my computer science teacher and make sure it can work	My idea is approved, and I have an idea of the problem and how to fix it	1 week	January 28	A
3	Come up with a solution and discuss with computer science teacher then with my client	I will create a Periodic Table program with Java as my language and Coding Rooms as my IDE	6 days	February 3	A
5	Have second interview and get client feedback and understand what she needs	Start thinking about the more specific parts of my solution	3 days	February 6	A
6	Develop success criteria with client in the third interview with my client	Know exactly what my client wants and begin coming up with actual plans and designs	4 days	February 10	A
7	Start thinking about the design of the product	Figure out what the interface and sketch some flowcharts	3 days	February 13	B

8	Create a schedule for development	Ensure that I manage my time properly	1 day	February 14	B
9	Create the flow of how everything and think about the classes	Learn everything that I'm going to do for once I start coding	5 days	February 19	B
10	Get data for the periodic table elements and import it to the program	The data for the program is now set and the developing can begin	2 days	February 21	B
11	Develop code and go through it modularly to ensure functionality	I finish creating the product for my client	2 weeks	March 3	C
12	Test the code one by one, checking the succes criteria and action plan	Make sure that there are no bugs and that the program can handle errors and improper user input	9 days	March 12	C
13	Test the final product	Once the product is complete, ensure that there are no major bugs and that everything works correctly	5 days	March 15	C
14	Interview the client, send her the link and explain everything to her	Before showing her the product, I want to explain everything that it will do, ensuring that it meets her needs	1 day	March 16	D

15	When finished explaining, show the actual product to the client	Ensure that my client is happy with the final product and her students will be able to use it	1 day	March 17	D
16	Record video to show the program's functionality	Start wrapping up my Internal Assesment	4 days	March 21	D
17	Find ways to improve the product	Ensure that my product is the best that it can possibly be and finish the Internal Assessment	6 days	March 27	E