Criterion B: Record of Tasks

Task	Date	Planned Action	Planned outcome	Estimated time	Criterion
1.	4/02/2020	Meeting with computer science teacher	My teacher told me that our Head of Year needed an app for the exam room. I agreed to help.	1 day	A
2.	18/02/2020	Meeting with client	I will have a meeting with my client about what and how she would want the final program to look like.	1 day	A
3.	19/03/2020	Meeting with advisor	I will have a meeting with my advisor to talk about my work. Іб ФЯ created a plan that he can approve and suggest where to get started.	1 day	
	20/03/2020	First design	I will make a sketch of how I think my final program would look like I put some of the main features on the sketch just to visualize how it will look like and what functions it will operate.	1 month	B
	4/04/2020	Starting the coding	I will break up my future coding in a few parts to tackle the task steadily	2 weeks	C
	25/04/2020	Meeting with computer science teacher	I verify my design sketches	1 day	B

	30/04/2020	Researching date and time storage in Python	This is one of important researches I had to do because this is what my program is based on	3 weeks	B
	20/05/2020	Code of a simplified stopwatch	I will develop a piece of code that imports current date and time and a stopwatch to understand how the datetime method works	2 weeks	C
	2/06/2020	flowchart of the program	I want to create flowcharts for the program to outline the app's features	1 week	B
	11/06/2020	Working on the writeup	I spent some time off coding to get my writeup up to date	2 weeks	A, B and C
	7/08/2020	Practicing Python	I will do more practice of python programming to get the hang of it	1 month	C
	10/09/2020	working on Interface	I want to create an expected interface for the programm	1 month	B
	17/11/2020	python gui	I want to research how to make a python gui	1.5 weeks	C
	2/12/2020	constructing simple pack interface	i will construct a simple interface using tkinters's pack method

It will help to visualise the interface before coding the functionality behind it | 1 week | C |
| | 14/12/2020 | constructing a grid interface | i will construct an interface of the app using tkinters's grid method for the proper interface of the program | 2 weeks | C |
| | 8/01/2021 | adding on functionality | adding extra pop up windows to the program | 2 weeks | C |

	11/02/2021	trying to fix up minor bugs	I want fixing the color visibility issue on mac for buttons, background and layers	1 week	C
	12/02/2021	adding the alarm	I added the sound and the icon alarm function that indicates the 5 min mark before end of exam	1 week	C
	12/03/2021	Writing out most part of the code	Finish the coding part of the final product	1 month	C
	15/04/2021	Finish writeup	Finish all the criteria	5 days	A, B, C, D, E
	20/04/2021	Final submission	Submit final product and writeup	2 days	