Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Choose an idea	Plausible solution	N/A	10/10/2018	A
2	Meet with physics teacher (client)	Identify problem and solution	5 minutes	10/11/2018	A
3	Write problem, justification, and solution criteria	Complete Criteria A	0.5 hours	10/15/2018	A
4	Write record of tasks	Plan schedule for IA	0.5 hours	10/23/2018	B
5	Create flowchart for product	Plan designing of product	0.5 hours	10/24/2018	B
6	Plan UI design	Plan the appearance and usability of product	0.5 hours	10/24/2018	B
7	Finish test plan	Specific and testable criteria	0.25 hours	10/24/2018	B
8	Create basic web-based physics simulation	Foundation of product is established	3 hours	11/3/2018	C
9	Create format questions on website	UI is designed	3 hours	11/8/2018	C
10	Create format of demonstrations	UI is designed	1 hour	11/10/2018	C
11	Put the simulations into the website	Product functions	2 hours	11/20/2018	C
12	Document processes throughout development	Complete Criterion C documentation	2 hours	11/22/2018	C

13	Test product with the test plan	Critical errors are found	0.5 hours	11/24/2018	C, D
14	Revise product	Critical errors are fixed	1 hour	11/25/2018	C, D
15	Repeat tasks 13-14 until product passes all tests	Product functions without any errors that impact usage or flow	2 hours	11/26/2018	C, D
16	Get feedback from client and document	Find any features/errors that prevent client satisfaction	0.5 hours	11/30/2018	C, D, E
17	Make changes accordingly	Product meets standards of client	1-2 hours	12/9/2018	C, D, E
18	Create video documenting the product	Criterion E video is completed	1 hour	12/16/2018	E
19	Edit design overview to contain future extensibility of product	Clear evidence of future improvements and applications of the product	0.5 hours	12/23/2018	E
20	Complete Criterion E documentation	Criterion E completed - client evaluation, future recommendations	1 hour	12/30/2018	E
21	Complete cover sheet	Complete cover sheet	0.5 hours	1/6/2018	E
22	Test and fix cover sheet	Links work	0.25 hours	1/6/2018	E
23	Conduct polishing tests on components of IA	IA meets grading criteria and checklist criteria	0.5 hours	1/13/2018	E