

CRITERION B - RECORD OF TASKS

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Begin record of tasks so that the project stays on track and there is something to follow. Also, begin Gantt chart to record what tasks have been completed	Record of tasks will be started with events planned out clearly including expected outcomes. Also, the Gantt chart will be started so that it can be recorded on throughout the project	Ongoing	Ongoing	B
2	Find a viable client who has a real-life problem that they need to be solved	A viable client with a suitable problem will be found	7 days	7th July 2019	A
3	Find the personal needs of the client	The client will give an idea of what they want from the final program	1 day	"	A
4	Plan a problem for the solution	Using the information from the client a plan for the solution will be made solving the client's problem	7 days	14th July 2019	A
5	Create success criteria for the suggested solution	Will have a list of objectives that will be testable throughout once programming is completed - success criteria will be vital as it should be a measure of how successful the solution is	2 days	16th July 2019	A

6	Plan what the GUI should look like	An outline of the GUI will be created so that it can be replicated into the program	2 days	20th July 2019	B
7	Construct UML diagrams and flowcharts for the suggested solution focusing on complexity	UML diagram outlining the classes is created to show the structure of the program along with a flowchart that shows a walk through the program.	5 days	25th July 2019	B
8	Write menu class for the program	A GUI will be created asking whether the user he or she would like to log on or sign up	7 days	10th June 2019	C
9	Write Sign up and Log in classes (and Golfer class)	Classes should be made so that the user can create an account and log in using it. Details will be temporarily stored in the golfer class while the user is using the program	7 days	20th June 2019	C
10	Write scorecard class and other necessary code	A scorecard GUI should be created replicating the design shown in the GUI mockup	14 days	5th August 2019	C
11	Write the homepage class and other necessary code	Homepage linked to the user who has logged in will be created so that the user can see their details	10 days	20th August 2019	C

12	Write final classes and code	Any additional classes will be added to make the program flow better and help the user understand how they should use the program.	14 days	10th September 2019	C
13	Create a video demonstrating the functionality of the program	Video demonstrating the functionality of the program will be created, where it is shown how the program works.	2 days	15th September 2019	D
14	Check the success with comparison to the success criteria	Success of the project will be decided based upon the original success criteria created in planning the project.	1 day	20th September	E
15	Get feedback from client	Client will get to use the program and decide if he is happy with the program.	1 day	28th September	E
16	Make adjustments to code	Any adjustments required will be made and the program will be finished ready for evaluation	7 days	10th November 2019	C
17	Evaluate the final project	Evaluation will be written up including strengths, weaknesses and room for improvement	5 days	20th November 2019	E

REFER TO APPENDIX 5 FOR GANTT CHART OF ACTUAL TIMELINE OF EVENTS.