

Criterion B

Record of Tasks

Task Number	Planned Action	Planned Outcome	Estimated Time (DAYS)	Target Completion Date	Criterion
1	Brainstorming IA ideas	4-5 potential IA ideas.	3	10/01/22	A
2	Discussion with my supervisor (CS teacher) about potential IA ideas	2-3 suitable and applicable ideas.	1	13/01/22	A
3	Contact Client	Discuss current problems faced by client and give a general introduction to my project's specifications	1	14/01/22	A
4	Interview Client	Identify suitable solution to the client's problem and discuss it with the client and gain consent to implement said solution.	1	15/01/22	A
5	Create and describe specific success criteria for chosen solution	Review the interview to construct suitable success criteria that meet the client's needs	3	18/01/22	A
6	Document Criterion A and submit draft	Review research and information gathered, then document.	2	22/01/22	A
7	Construct	Full layout of	5	27/01/22	B

	wireframes for the design of various web pages	application design			
8	Construct a database schema the SQL relational database management system used and ER diagrams.	Full and accurate format of SQL database to implement in phpMyAdmin	5	02/02/22	B
9	Meet with client	Agree on all details of success criteria before final planning and development of solution. And receive questions and markschemes to be uploaded to database.	1	03/02/22	A
9	Construct flowcharts for various processes used in the web application	Complete flowcharts for filtering, sorting, quiz creation and main flow of the web application.	9	12/02/22	B
10	Document Criterion B	-	10	22/02/22	B
11	Develop front-end for all webpages	Complete Question searcher and Quiz/Exam creator framework	60	08/04/22	C
12	Design and develop functionality for all webpages	Complete the functionality of question searcher and quiz/exam creator.	60	07/06/22	C

13	Research and expand knowledge of SQL databases and PHP.	Learn format for SQL databases and how to connect to the html application through phpMyAdmin and XAMPP.	15	06/08/22	A and C
14	Implement my SQL knowledge to the web application	Connect SQL databases to suitable pages in my web application.	15	21/08/22	C
15	Interview client	Review my web application with my client to compare his needs to the product	1	22/08/22	C
16	Reviewing the web application after client feedback	Create changes based on user feedback.	5	27/08/22	C
17	Debugging and alpha testing	Create necessary changes after debugging and testing with IA supervisor	10	06/09/22	C
18	Document Criterion C	-	10	16/09/22	C
19	Create Criterion D product showcase video	Video demonstrating all functionality of the web application clearly.	2	18/09/22	D
20	Beta testing product with client	Demonstrate to client how to make use of the application's functionalities + give them	1	19/09/22	E

		access to trial it for a week			
21	Client Feedback	Interview client to determine any possible improvements and feedback they might have	1	20/09/22	E
22	Document Criterion E	-	3	23/09/22	E