Criterion B: Record of Tasks

Task Number	Planned Action	Planned Outcome	Estimated Time	Completion Date	Criterion
1	Brainstorm an Idea for the project	Come up with a project proposal that addresses a personal real life issue	1 week	Nov 17, 2021	A
2	Create a project proposal and present it to CS teacher	Have my CS teacher approve my proposal	1 week	Nov 26, 2021	A
3	Find an appropriate client/advisor and meet with them to discuss the project	Find someone who experiences the issue that my product aims to solve, and have them agree to be my client/advisor	3 days	Dec 3, 2021	A
4	Finalize project ideas	Organize my ideas to solidify my project plan and identify my success criteria	2 days	Dec 10, 2021	A
5	Draft a design for the visual interface of the product	A plan for the visual interface of my program will be created	1 week	Feb 26, 2022	B
6	Map out the product functionalities with flowcharts and UML diagrams	A detailed and comprehensive flowchart and UML diagram covering all of my program's functionalities will be created	1 week	Mar 6, 2022	B
7	Create an appropriate roadmap for the development and testing of the product	An overview of my development and testing required to complete my product and meet my success criteria	2 days	Mar 9, 2022	B
8	Create the home menu with login and sign up functions	An interface will be created that allows users to create new accounts or login with existing accounts	1 week	Mar 12, 2022	C
9	Program the database to store and retrieve user login information	A database will be programmed to store the information of all registered users and retrieve them upon login	1 week	Mar 17, 2022	C
10	Create weekly schedule interface	An interface will be created to display time slots throughout a	1 week	Mar 23, 2022	C

		day for all days of the week			
11	Create a daily schedule interface	A magnified view of a chosen day of the week will be created	3 Days	Mar 28, 2022	C
12	Program the exercise selection interface	A list of exercises will be retrieved from a database for users to drag and drop onto a schedule time slot	1 week	Mar 31, 2022	C
13	Add sorting functionalities to the list of exercises	A sorting function will be added for users to sort exercises based on various criteria (Ex. by muscle group, by difficulty)	1 week	Apr 4, 2022	C
14	Add a function that creates personalized recommended workouts based on the user's data	Personalized workouts will be added that are selected by analyzing the user's inputted data.	1 week	-	C
15	Program the database to store and retrieve the user's schedule data, such as the selected exercises and their respective timeslots.	All changes made to a user's schedule would be stored in a text file, and can be retrieved upon logging in with the same user information.	1 week	Apr 8, 2022	C
16	Test and debug program	The program will be tested and all bugs caught will be fixed.	2 days	Apr 10, 2022	C
17	Send product to client/advisor for testing	Ensure that the program functions on another device, and fix any new bugs caught.	2 days	Apr 11, 2022	E
18	Discuss and implement any changes or improvements with client/advisor	Gain feedback and new insight on ways to improve my product, and implement them accordingly	1 days	Apr 15, 2022	C/E
19	Self-evaluate the product for areas of improvement	Assess my own product and brainstorm possible additions and future improvements	3 days	Apr 16, 2022	E
20	Record the video to demonstrate the functionalities of the product	A video will be recorded capturing all the functionalities and features of my product	1 day	Apr 17, 2022	D