Criterion B: Record of tasks

Task	Planned Action	Planned outcome	Time estimated	Target Completion Date	Criterion #
1	Contact client	Have a client with a problem that can be solved using software	15 minutes	Jan. 4	A
2	Contact advisor	Have an advisor with Java knowledge	15 minutes	Jan. 4	A
3	Write Criterion A	Have Criterion A completed	1 hour	Jan. 5	A
4	Design a flowchart that shows how the application would work	Have a fully readable flowchart.	1 hour	Jan 6.	B
5	Find a data set of swim times to be used with the project online.	Have a data set downloaded and formatted in a way that it can be read by the program, preferably in csv format.	30 min	March 7 (I won't need it until the very end)	B
6	Research necessary Java Swing components	Be able to use all Java Swing components that will be necessary within the project	1 hours	Feb. 1	B
7	Design the profile editor screen.	Have a window that allows the user to create profiles.	1 hour	Feb. 9	C

8	Allow the user to edit and delete profiles.	Have a UI that allows users to edit and delete profiles.	45 minutes	Feb. 9	C
9	Store and retrieve profile data into/from .csv files.	Be able to store and retrieve profiles to and from .csv files whenever the profiles list is changed in any way (added to, removed from, or an entry edited).	1 hour	Feb. 9	C
10	Learn how to store data in csv files.	Be able to write code that can store and retrieve data in csv files	45 min	Feb 11.	C
11	Write a class that can store and retrieve data from csv file	Have a class that can store and retrieve data (any kind) from csv files, including swim times and reminder dates	1 hour	Feb 12.	C
12	Design the date selection screen.	Have a UI that allows the user to select a date, and either add a reminder to that date, or edit the swim times associated with that date	1 hour	Feb. 14	C

13	Research on out how to highlight individual dates in the calendar	Be able to highlight dates in the calendar	1 hour	Feb. 17	C
14	Design the date editor screen, part 1.	Have a UI that would allow the user to select a date in the past to input or edit swim times	1 hour	Feb. 18	C
15	Be able to add reminders to future dates.	Have a UI that would allow the user to select a date in the future to add reminder to.	1 hour	Feb. 18	C
16	Create a class that can perform statistical calculations.	Have a class that can perform stat calculations	1 hour	Feb. 19	C
17	Make a method that can retrieve all swim times associated with a profile.	Be able to take all swim times associated with a profile, then put it into array lists. One array list for all the times, then 5 array lists, one for each stroke.	30 minutes	Feb. 21	C
18	Perform statistical calculations on the swim times.	Be able to perform statistical calculations on the swim times.	30 minutes.	Feb. 21	C

19	Display all the calculations on tables.	Have all the statistical calculations displayed on tables. One table for all swim times, then 5 more tables, one for each stroke	1 hour	Feb. 21	C
20	Be able to retrieve and organize the national standards data set.	Have a method that would read from the national standards .csv files, store the numbers into array lists, then return the correct one depending on the specified age and gender by the caller.	30 minutes	Feb. 22	C
21	Design the national stats screen	Have a UI that takes the user's swim times, and compares them to the national standard (from the data set described in task 5) (greater than or less than), then displays it in a table.	1 hour	Feb 22.	C
22	Test and debug	Find and eliminate any bugs found within the program. Also, add anything else the client might suggest.	As much time as there is left.	March 18	C
23	Record a video of the program working	Have a clear video of the program, with subtitles. It should show all aspects of the	1 hour	Mar. 14	D

		program including handling bad input.			
24	Describe the first algorithm for Criterion C	Finish 1/4 of Criterion C	20 minutes	Mar. 15	C
25	Describe the second algorithm for Criterion C	Finish the third quarter of Criterion C	20 minutes	Mar. 15	C
26	Describe the fourth algorithm for Criterion C	Finish the final quarter of Criterion C	20 minutes	Mar. 15	C
27	Describe the second algorithm for Criterion C	Finish the second quarter of Criterion C	20 minutes	Mar. 15	C
28	Have a conversation with the advisor on the project	Have a conversation with the advisor to receive feedback on the project.	15 minutes	Mar. 18	E
29	Have a conversation with the client on the project	Have a conversation with the client to receive feedback on the project.	15 minutes	Mar. 18	E
30	Write the evaluation	Finish the Criterion E document	1 hour	Mar. 18	E