

Criterion B: Record of tasks

Task number	Planned action	Planned outcome	Time estimated	Target completion date	Criterion
1	Thinking about an idea for IA.	Identifying a suitable and interesting idea.	1 week	12/03/2020	A
2	Emailing a nutritionist to discuss her problems / possible solutions and choose her as my client.	Mrs. I. Sochirca will become my client and advisor.	1 week	17/03/2020	A
3	Meeting and interviewing Mrs. I. Sochirca about the problem.	Identifying criteria of success and receive feedback.	2 days	18/03/2020	A
4	Discuss with my CS teacher the identified problem.	Teacher will approve my choice and help me to decide which programming language to use.	2 days	19/03/2020	A
5	Fix a schedule and development method for the project.		3 days	21/03/2020	A
6	Define all the success criteria and verify it with the client one final time.	Be as expected.	1 day	22/03/2020	A
7	Start working on the UML diagrams to establish the	Outline the possible attributes and methods of the classes.	3 days	04/05/2020	B

	relationship between classes.				
8	Start working on algorithms to develop the logic required for meeting the success criteria.		4 days	08/05/2020	B
9	Draw the flow charts diagram to explain the logic.		1 day	9/05/2020	B
10	Draw the GUI sketches.		1 day	10/05/2020	B
11	Write the test part of success criteria.		1 day	11/05/2020	B
12	Ask Mrs. I. Sochirca for feedback about the GUI.		1 day	11/05/2020	B
13	Make the GUI in NetBeans.	All the windows looking as in the design section.	2 days	21/05/2020	C
14	Construct the structure of the MySQL database.	As described in design section.	1 day	22/05/2020	C
15	Finish the Login/Register system.	As planned with all the error checking.	2 days	11/06/2020	C
16	Finish the calculation part.	BMI and BodyFat percentage.	2 days	14/06/2020	C
17	Finish the Download buttons.	With an algorithm to identify the right diet for the person.	2 days	18/06/2020	C

18	Get feedback from Mrs. Sochirca on the first build.		2 days	15/07/2020	C
19	Add error checking for all the inputs.	All the inputs check for the correct characters to be entered in text box.	1 day	18/07/2020	C
20	Fix all the visual glitches and database fails.		1 day	19/09/2020	C
21	Improve security by hashing the passwords.	The hashed passwords are stored in database.	2 days	21/09/2020	C
22	Final touches to the code and testing for various bugs.	Mrs. Sochirca is happy with the final version of the app.	4 days	3/10/2020	C
23	Starting the write up of the code.	All the algorithms are explained.	3 days	20/11/2020	C
24	Revisiting the write up to add screenshots.	All the important algorithms are showcased.	2 days	1/12/2020	C
25	Final touches to the section.	Section done.	3 days	5/12/2020	C
26	Record video presentation.	The video shows all the program features and is compared to success criteria.	1 day	7/12/2020	D
27	Send the final version of the	Wait for her feedback.	2 days	2/1/2021	E

	program to Mrs. Sochirca				
28	Start writing the development section.	Write Mrs. Sochirca suggestions and mine.	2 days	6/1/2021	E
29	Final touches to the section.	Section done.	1 day	10/1/2021	E
30	Edit the html page with my documents.	Check everything and final touches.	1 day	7/2/2021	A B C D E