Criterion B

Record of tasks

Task number	Planned action	Planned outcome	Time estimate	Target completion date	Criterion
1	First discussion with the computer science teacher	After discussion, I was informed about the problem	10 minutes	June 2017	A
2	First discussion with Ms. Matysow	After discussion I have understood general concept of the problem and decided whether the project was in borders of my abilities. If it was, Ms. Matysow became the client	20 minutes	June 2017	A
3	Second discussion with the computer science teacher	The discussion gave me a better insight on the problem, leading me to ask the computer science teacher become my adviser.	10 minutes	June 2017	A
4	First discussion with the adviser	After the discussion I understood which languages and software I needed to implement for solving the problem.	10 minutes	June 2017	A
5	Define success criteria and present it to the client	After the success criteria was presented, some adjustments were made according to suggestions of the client	10 minutes	June 2017	A
6	Start documentation for the part A				A
7	Develop rough sketches of the web pages	Through developing rough sketches, different question occurred leading me to conduct a new meeting with the client	2 hours	June 2017	B

8	Second discussion with the client	After the discussion, all of my questions were answered, and the client gave suggestions concerning the sketches	20 minutes	June 2017	A, B
9	Learning languages for the project		2 months	September 2017	A
10	Develop entity relationship diagram to understand how data will be related in the database		1 hour	September 2017	B
11	Third discussion with the adviser concerning validity of the ER diagram	After the discussion, I have found several mistakes in the diagram.	10 minutes	September 2017	B
12	Fixing the ER diagram		1 hour	September 2017	
13	Developing final sketches of the web pages according to the suggestions of the client from the second discussion		5 hours	October 2017	B
14	Create a MySQL database through phpAdmin using the ER diagram		1 hour	October 2017	C
15	Take sample data from the client for testing		10 minutes	October 2017	C
16	Begin development of PHP code for adding information to the database	After the development, sample data could be inserted to any table in the database	5 days	October 2017	C

17	Use sketches and the PHP code to begin development of web pages for adding information to the database.	After the development, sample data could be inserted to any table in the database using web browser. The web pages also looked like sketches.	5 days	October 2017	C
18	Begin development of PHP code for viewing data from the database	After the development, data from any table could be viewed	5 days	October 2017	C
19	Use the sketches and PHP code to begin development of web pages for viewing data from the database	After the development, data from any table could be viewed using web browser.	5 days	October 2017	C
20	Begin development of PHP code for editing and deleting data	After the development, any piece of data could be deleted from the database	1 day	October 2017	C
21	Add delete and edit buttons to the pages for viewing data	After the development, any piece of data could be deleted using the buttons	1 day	October 2017	C
22	Begin development of PHP code for the home page		1 day	November 2017	C
23	Begin development of the home page using the PHP code and the sketches	After the development, student cards could be viewed. Furthermore, through the home page, user could go to a page for adding new remark, editing student information, viewing all remarks related to the student chosen; and user could also delete a student card, which would delete all	3 days	November 2017	C

		information related to the student chosen from the database.			
24	Begin development of a top navigation bar and a side navigation bar	After the development, top navigation bar could be used to go to home page or open side navigation bar. The top navigation bar was available on every page	1 day	November 2017	C
25	Show the first version of the software to the client	The client gave suggestions concerning design of the software	20 minutes	November 2017	C
26	Fix the design of the software		1 day	November	C
27	Add autocomplete feature to the page for adding new remark		1 day	December	C
28	Add interactive calendar for adding dates		1 day	December	C
29	Present final version of the product to the client	Present some bugs and unmet success criteria. Take suggestion for improvements	20 minutes	December	C
30	Start recording video		2 hours	December	D
31	Start documentation for part C		10 hours	December	C
32	Hand in final submission			December	