

Task	Tasks done	Outcome	Time taken (days)	Starting date	Completion date	Reference	Criterion	Successful criteria
1	Find a suitable client	Through social media, I found my grade 10 economics teacher who was willing and suitable to be my client	16	2022/10/18	2022/11/2			
2	Find the difficulties of client	Through social media, I discovered difficulties that my client were encountering	1	2022/11/3	2022/11/3			
3	Consult a solution	In real life and social media, I consulted with my advisor and client to have a solution	2	2022/11/4	2022/11/5			
4	Find an appropriate framework	In the lesson, I found an appropriate framework and had a brief idea on what was that and how it works	1	2022/11/2	2022/11/2			
5	Find a template	Through the Internet, I found a good template for my website	1	2023/1/21	2023/1/21	https://keenthemes.com/products/seven-html-free/ https://colorlib.com/wp/template/login-form-v4/ https://developers.google.com/identity/branding-guidelines/ https://colorlib.com/wp/template/bootstrap-sidebar-08/ https://www.chartjs.org/docs/latest/		
6	Design the web page	Design all web page	10	2023/1/22	2023/1/31			
7	Planning	Finish criteria A - planning	4	2023/2/1	2023/2/4			
8	Learn codeigniter framework		3	2023/3/9	2023/3/11			
9	Design database		1	2023/3/12	2023/3/12			
10	setup development environment	Install and setup xampp, codeigniter, git	1	2023/3/13	2023/3/13			
11	Basic front-end	Add pages are built according to the design	29	2023/3/14	2023/4/11			
12	Install and configure codeigniter shield and shield-oauth	Webapp can now be logged in/out with Google account	2	2023/4/11	2023/4/12	https://github.com/datamweb/shield-oauth		1
13	Setup database	Setup all the tables in the design	1	2023/4/12	2023/4/12			
14	Debugging login with Oauth	Redirect user to the correct page after login, deleted some lines that cause errors	1	2023/4/13	2023/4/13			1
15	User access right configuration	Teachers can only access teacher's pages; student can only access student's pages; admin can access all the pages	1	2023/4/14	2023/4/14			1
16	Admin pages + CRUD on 'users' & 'classes'	Admin can now CRUD 'users' table and 'classes' table in the corresponding pages	3	2023/4/16	2023/4/18			13, 14
17	Debugging admin pages	Fixed a lot of bugs	2	2023/4/19	2023/4/20			13, 14
18	All basic CRUDs in the homework management system	CRUDING classrooms, CRUDING assignments, CRUDING questions	5	2023/8/28	2023/9/1			2, 5, 8, 9, 10, 11
19	Learn + Implement Modals	Using modals on form for CRUDING	2	2023/9/2	2023/9/3			2, 5, 8, 9, 10, 11
20	Learn + Implement AJAX requests	Replace all simple CRUD request to AJAX request	4	2023/9/5	2023/9/8			2, 5, 8, 9, 10, 11
21	Add modal to teacher's Assignment page	Teacher can now mark students' assignment by few clicks	1	2023/11/18	2023/11/18			9
22	Add analysis page for both student and teacher	Student and teacher can now analyse their performance with charts	1	2023/11/19	2023/11/19	https://www.chartjs.org/docs/latest/		4, 6
23	Complete the dashboards for both student and teacher	Completed the charts, to-do list on the dashboards (and sidebar)	3	2023/11/20	2023/11/22			3, 4, 6
24	Writing Report	Criterion C	60	2023/11/23	2024/1/21			
25	Recording Video	Criterion D	2	2024/1/21	2024/1/22			
26	Evaluating the system	Criterion E	3	2024/2/1	2024/2/4			