

Record of tasks

#	Planned Action	Planned outcome	Time needed	Completion date	Criterion
1	Brainstorm initial idea	Identify some issues that can be solved using my CS skills	1 week	10th September	A
2	Discuss with client	Establish the scenario and possible impact it would have on my client and whether it would be an effective approach	1 hour	10th September	A
3	Discuss with teacher	Establish the scenario with teacher and identify if there are alternative solutions or if my solution is out of scope	15 mins	12th September	A
4	Interview client	Establish what characteristics and features are required by the client.	30 mins	15th September	A
5	Plan section A	Organise my structure and align loose ideas into bullet points	1 hour	20th September	A
6	Write the success criterion for Section A	Have fully written success criterion I can refer back to,	20 mins	29th September	A
7	Complete Section A	Introduce the ideas with justified reasons for technology to use based on clients specs.	1 hour	3rd October	A
8	Section B initial diagrams	Get initial UI and coding ideas layed out, check for eros in logic and design.	2 hours	1st December	B
9	Basic dummy program	This was done not for functionality but to gauge how far I could realistically make the project.	2 hours	15th December	C

10	Updated flowchart diagrams	Added more flowchart diagrams, and used diagramming software to make them more clear. Included other types of chart like UML.	2 hours	January 6th	B
11	User entity and functions	Create basic connection between client and server. Server side code for creating and logging in to a user.	1 hour 30 mins	January 7th	C
12	Post entity and function	Add the ability to create a post, and to receive posts on the server side.	1 hour 30 mins	February 7th and 9th	C
13	User automatic login using tokens	Import the JWT and Bcrypt library and allow the user to automatically login. Verify user is logged in before making sensitive queries.	1 hour	February 9th	C
14	Post querying custom	Added ability for client and server to send custom requests for posts through the database.	1 hour	February 10th	C
15	Rating posts	Added ability to rate posts	1 hour	February 15	C
16	Section D draft	Make the initial draft so I can get feedback for the draft version of my IA.	20 mins	February 20th	D
17	Section E draft	Make the initial draft so I can get the format correct, and get feedback.	10 mins	February 20th	E
18	Interim client interview	Make sure that all the functions from the backend are appropriate before the client side is made.	15 mins	February 20th	E

19	Bug fixes	Fix the bugs that came up during section D production	20 mins	February 21st	C
20	Created argument entity and query and rate func	To add the ability to create arguments under posts. Some of this code is copied from Post.	1 hour	February 21st	C
21	Fetch a single argument	To fetch a single argument and basic parent post information	30 mins	February 22nd	C
22	Client graphql integration	Create basic layout and add querying to server to get data	1 hour 30 mins	February 24th	C
23	Login	Create login form and add token to website	1 hour 30 mins	Feb 25 - 27th	C
24	Added autologin	Using token to query server and verify user	30 mins	Feb 27th	C
25	Register user	Create a form page and used register mutation	20 mins	Feb 28th	C
26	Queries and pages	Multiple pages, where posts and arguments are fetched	2 hours	March 2nd	C
27	Paginated posts	Added counter variable in react for pagination	30 mins	March 3rd	C
28	Ranking	Added ranking client side integration	1 hour	March 3rd	C
29	Criterion B	Use the github logs to update record of tasks	30 mins	March 4th	B
30	Section C update	Include front end code and include citations	1 hour	March 4th	C
31	Create / delete arguments	Create mutations and forms	2 hours	March 5th	C
32	Clean up all bugs	Clean up any bugs that came up during interview and section D recording	1 hour	March 5th	C

33	Client interview	Get feedback on the final product from the client.	30 mins	March 6th	E
34	Section D	Create the final product video.	30 mins	March 6th	D
35	Write up section E	Use client feedback to write section E	30 mins	March 6th	E