

Criterion E - 550 words

1. Clients can create their own account
 - a. Met
 - b. Users can register by visiting the login page.
2. Users should be able to create and delete their own posts
 - a. Met
 - b. Clients can create a post using the button on the topic page, they can then navigate to their post through browsing or visit the link and then delete it from there.
3. Users should be able to reference other users replies
 - a. Met
 - b. Can reference other users replies on the form , user simply adds the id
4. A post should follow the structure of whatever debate structure chosen e.g. a Topic question, Argument for, Argument against, Rejoinders
 - a. Met
 - b. When creating an argument, the type of argument must be selected, this gives the debate the correct structure.
5. An argument within a post should have a title / thesis, points , optional citations section, a section for other arguments referenced and arguments that reference this post
 - a. Met
 - b. When creating an argument, the form contains all of these data to be filled out by the user.

6. Users should be able to give weight to posts and responses in a +1 , -1 point system.
 - a. Met
 - b. There is an up and down button on each post and argument, that allows user to dis/likes/unlike.
7. You can view a users posts
 - a. Met
 - b. Multiple links on posts/arguments and one for your own profile, that redirect to a page with all your debates and arguments.
8. Users can save specific topics.
 - a. Met
 - b. On topic page there is a follow button
9. Should be able to view a specific post or topic
 - a. Met
 - b. Can click on a post, or visit the webpage url
10. Accessible through their laptop / pc modern web browser (client uses chrome)
 - a. Met
 - b. Both accessed and server ran on both laptop and PC, works well
(criterion 11 still met when running server on laptop)
11. Data around users login information should be encrypted but doesn't need 2 factor authentication.
 - a. Met
 - b. Password is hashed and salted when stored in the database

12. Should be able to load fairly quickly (a few seconds maximum) and load roughly 20 posts before it needs to load more.
 - a. Met
 - b. Average time to fetch posts is around 822ms (using localhost, but still impressive)
13. The website should look relatively modern / minimalistic,
 - a. Met
 - b. The website is pretty minimalistic, using just borders and buttons with accent colours, but is mostly plain.
14. There should be an auto login, so that you don't have to login every time.
 - a. Met
 - b. Can verify correct user by checkin username displayed on navbar.

In my final interview, the client noted some things that slightly bothered them and noted what they might add in the future given another iteration were to be developed.

Improvements

- **Unfollow topics.** You can currently only follow topics, but you should also be able to unfollow them.
- **Continuous posts** , since they currently work on a page (pagination) basis, it would be better if it had an “infinite scroll” feature like most modern social media.

Extensibility

- **Web sockets** in case more posts are updated to notify of new changes, so clients can load posts from beginning; quote “like the notifications you get on twitter”.
- **Debate layout** could be modified so that the for , against and rejoinder arguments were sectioned apart. This would require a new query/resolver function to load the same amount of for, against and rejoinder arguments.