Criteria E: Evaluation

Evaluation by client:

Success Criteria	Met?	Description
The website has a login and registration system	Yes	User information is secured through hashing and stored into the database
Users are able to create/read/update/delete discussions, including title and content	Yes	Users have the ability to publish and edit posts
Users are able to create/read/update/delete events, including time, date, and content	Yes	Users have to publish events that will be shown in calendar
The website has an email-like offline chat function that allows members to message each other directly	Yes	Users have the ability to send message to each other
The website has a calendar for all events planned	Yes	The calendar shows all planned events on their respective dates
Users are able to sign up to participate in events and see the number of mutual sign-ups with other users	Yes	Users can click “sign up” button to sign up for events and check mutual sign-ups

The client expresses high satisfaction with the web application, expressing that it addresses all the success criteria (see **Fig. 12** in Appendix B)

Recommendations:

My client was happy with the final product and agreed that it met his requirements, as evidenced by a round-up review of the project (as shown in **Fig. 12** in Appendix B). However, we have nonetheless identified the below features as areas for improvement:

Recommendation 1: Display like counts on posts

The client suggested that displaying the number of likes each post has received would be a valuable addition to the platform (see **Fig. 13** in Appendix B). Displaying the like count on each post can greatly enhance the user experience and the overall sense of community on the platform. It introduces a more immediate and transparent form of user engagement, allowing users to see how their content is received by their peers in real time.

To implement this feature, an update to the HTML template and the database query used to retrieve post information can be made.

Recommendation 2: Sorting function

The client suggested a sorting function to show the posts/events with the most likes (see **Fig. 13** in Appendix B). Adding the sorting function can enhance their ability to discover most popular posts/events, allowing them to engage in the post/event they will most likely find interesting. Moreover, a sorting function also makes the posts more organized.

To implement this feature, a foreign key needs to be added to the ‘posts’ table in the database, and a SQL query sorting the posts by the number of likes is also needed.

WORD COUNT: 412