CS – Internal Assessment

Club Hub

Criterion E - Evaluation

- Accessibility (Webpage)
- User-friendly interface
- Cross-Browser compatibility
- Conveying information sufficiently (Accurate data representation)
- Organizing space (data change)
- Minimalistic design
- Safe input of information (as an organizer)
- Management of the events (deleting)
- Feedback mechanism
- User data security(encryption)

The final project met all the success criteria from the client apart from deleting the event. At first all users may access the main page with displayed upcoming events, sorted by date. Possibility of the feedback exists; every user may input their impression after using the product. If the organizer wants to create the event, they need to log in (or register) and input the "organizer pass code", provided by the owner or the developer. Events are added comfortably with required date. After completion, the user is redirected to the main page and if the date is upcoming the event will be visible. Important to note that the password of the organizer is stored in the database safely, using inbuilt PASSWORD_BCRYPT function with each entry being more than 50 characters without dependence on the length of the password itself.

The client commented upon the functionality, saying that it meets the criteria. As there are no website for school activities like that it should be quite popular among students as it solves the main problem: absence of communication. All the functions were satisfactory for the client, apart from one, that being the delete of event button. The structure of the website was relatively easy to follow, ticking the "User-friendly interface" criterion.

Recommendations for further development

For the improvement of the program, it is possible to implement the delete function, recurrence of the events and reformatting the frontend part of the website. During the final interview with the client, he mentioned that he is satisfied with all the functions. The only thing they would add is the delete button for events. The first problem requires verification whether the user is

an organizer or logged in as one. Restructuring the database to include the organizer's username could be another solution to check the username of the user and whether it matches the creator of the event. Recurrence of the events could be attained by logic to create multiple events each separated by the same time period. Though, this might negatively affect the database due to the overflow of the queries, as no time limit is set for now. The design can be improved through the feedback from users or by hiring a design specialist to suggest changes.

Word count: 420