

Assignment: Integrate comment

CSC105 Web Application Development (2/2022)

Thursday, 11 May 2023

Instruction: You need to work on the path “frontend/src/share/modal/comment”, and you have 4 functions to implement

PS: Try reading backend code and sending a request and see data sent flow of each request, then think of a way to handle each request using knowledge from the previous lab you have done.

1. Get all comments

Get data from the backend GET “/comment” route (line 74th of “backend/src/index.js”) from that user, and map them to CommentCard components.

HINT: work on “frontend/src/share/modal/comment/CommentModal.jsx”, useEffect, user token cookie.

2. Create comment function

Using textfield data to send a request to the POST “/comment” route (line 76th of “backend/src/index.js”), handle response, and show in the snackbar and also add data to the current state after the request is successful.

HINT: work on “frontend/src/share/modal/comment/CommentModal.jsx”, *handleAddComment()*, user token cookie.

3. Edit comment function

After clicking the update button on the card, the textfield will replace the Typography element and the buttons will transform to confirm mode. Using textfield as a form, and implement function at line 11th to send request to the PATCH “/comment” route (line 78th of “backend/src/index.js”)

HINT: work on “frontend/src/share/modal/comment/components/CommentCard.jsx”, user token cookie.

4. Delete comment

After clicking the delete button on the card the buttons will transform to confirm mode. Implement function at line 14th to send DELETE “/comment” route (line 80th of “backend/src/index.js”)

HINT: work on “frontend/src/share/modal/comment/components/CommentCard.jsx”, HTTP DELETE method cannot use body, user token cookie.