01UDFOV/01TXYOV – WEB APPLICATIONS I

BIGLAB 1D: REACT ROUTES

WHAT ARE WE BUILDING THIS WEEK?

You will update your React-enabled task manager to support multiple "pages" (through routes), and you will allow users to delete and edit tasks.

STEP-BY-STEP INSTRUCTIONS:

- Enable users to delete specific tasks: add a trash icon (▤) near each task and set up its corresponding callback to remove the task from the JavaScript data structure that is used to store tasks. When a task is removed, the list of tasks should update automatically.
- Enable users to edit an existing task: add an edit icon (✎) near each task and re-use the modal for creating a new task, pre-filled with the available information. When a task is updated, the list of tasks should update automatically.
- Update the task manager to support multiple "pages". In particular, *restructure* the React application to implement each filter as a separate route. When the user reloads the webpage from inside a given filter route, the same filter should be applied when the page is ready.

Hints:

1. *The general specification of the first BigLab can be found at*
   https://github.com/polito-WA1-AW1-2021/course-materials/blob/main/labs/BigLab1/BigLab1.pdf