

Started on	Wednesday, 4 December 2024, 9:29 PM
State	Finished
Completed on	Wednesday, 4 December 2024, 9:33 PM
Time taken	3 mins 58 secs
Marks	8.00/10.00
Grade	80.00 out of 100.00

Question

1

Complete

Mark 1.00 out of 1.00

Which React library is most commonly used for making API calls to the backend?

Select one:

- ☐ a. Tailwind CSS
- ☐ b. Redux
- ☐ c. React Router
- ☒ d. Axios

Question

2

Complete

Mark 1.00 out of 1.00

Which of the following is the correct sequence of CRUD operations?

Select one:

- ☒ a. Create → Read → Update → Delete
- ☐ b. Create → Read → Delete → Update
- ☐ c. Delete → Update → Create → Read
- ☐ d. Read → Create → Update → Delete

Question

3

Complete

Mark 1.00 out of 1.00

In the context of the student table, which feature ensures that each table row can be uniquely identified for operations like update or delete?

Select one:

- ☒ a. Dynamic IDs for rows based on the roll number (e.g., `row<rollNo>`).
- ☐ b. Fixed indexes for rows.
- ☐ c. Unique class names for rows.
- ☐ d. Inline styles for rows.

Question 4

Complete

Mark 1.00 out of 1.00

When deleting a student from the database, which RESTful API endpoint would be appropriate?

Select one:

- ☒ a. ``DELETE /student/:rollNo``
- ☐ b. ``DELETE /students/:name``
- ☐ c. ``DELETE /student``
- ☐ d. ``DELETE /students``

Question 5

Complete

Mark 1.00 out of 1.00

Which code snippet ensures that a confirmation dialog appears before deleting a student in React?

Select one:

- ☐ a. `window.prompt("Enter the student's roll number to delete.");`
- ☐ b. `alert("Student deleted successfully");`
- ☐ c. `console.log("Student deleted.");`
- ☒ d.

```
if (window.confirm("Are you sure you want to delete this student?")) {  
  // Perform delete action  
}
```

Question 6

Complete

Mark 1.00 out of 1.00

If you want to dynamically display updated data in the student table after deleting a student, which of the following approaches is best?

Select one:

- ☐ a. Reload the entire application using ``window.location.reload()``.
- ☐ b. Remove the row manually using DOM manipulation (``document.querySelector``).
- ☒ c. Call the API to fetch the updated student list and update the state.
- ☐ d. Display a success message without changing the table.

Question 7

Complete

Mark 0.00 out of 1.00

What is the purpose of using the ``ngrok-skip-browser-warning`` header in API requests?

Select one:

- ☒ a. To bypass authentication on the server.
- ☐ b. To enable CORS policies.
- ☐ c. To disable ngrok's browser warning for automated requests.
- ☐ d. To force HTTPS connections.

Question 8

Complete

Mark 1.00 out of
1.00

What is the primary purpose of a `POST` request in the context of CRUD operations?

Select one:

- ☐ a. To retrieve data from the server.
- ☐ b. To update existing data on the server.
- ☒ c. To send new data to the server for creation.
- ☐ d. To delete data from the server.

Question 9

Complete

Mark 1.00 out of
1.00

In a React component, which React hook is commonly used to fetch the list of students when the component loads?

Select one:

- ☐ a. `useReducer`
- ☐ b. `useState`
- ☒ c. `useEffect`
- ☐ d. `useContext`

Question 10

Complete

Mark 0.00 out of
1.00

Which HTTP method would you use to update a student's scores based on their roll number?

Select one:

- ☐ a. `GET`
- ☐ b. `PUT`
- ☒ c. `POST`
- ☐ d. `DELETE`