**EduBridge Errors**

## **First Delivery:**

*The category list disappeared:*

I resolved it by creating a button that appears when the page width is less than 760px. This button toggles the visibility of the list.

*Bootstrap overwriting my styles:*

I fixed it by placing my custom styles after the Bootstrap styles, ensuring mine would take precedence.

## **Second Delivery:**

*Application wouldn't run:*

I resolved it by changing the package-lock.json to be of type "modules."

*Database connection issue:*

First, I stored the credentials in the .env file. Then, I adjusted my cluster's configuration to allow connections from any IP address. It still didn’t connect, so I added a console.log to confirm the connection but continued facing errors. Finally, I used MongoDB Compass to connect to the database, and it worked.

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## **Final Delivery:**

*Submit button in Login/Register did nothing:*

The server route configuration did not match the frontend's expected route. I adjusted the handleSubmit function to correctly send the data to the server and handle the response. I also configured redirection on success using navigate('/menu').

*Server route not found:*

POST http://localhost:5000/api/login returned a 404 (Not Found). The frontend was trying to access a route that didn’t exist on the server. The proxy in frontend/package.json was not configured correctly. I verified the server routes, adjusted them to match the frontend's, and configured the proxy to redirect requests to http://localhost:5000. This same issue prevented PDFs in the materials section from opening.

*Bootstrap alert did not close properly:*

The error Failed to execute 'removeChild' on 'Node': The node to be removed is not a child of this node occurred because the Bootstrap alert was interacting directly with the DOM, causing a conflict with React. I implemented a manual alert dismissal using an ErrorContext to control its state.