



# CHALLENGE 4

Welcome to the next challenge of DevSprints! Your mission is to take your project to new heights by integrating a backend database.

## **Database Integration:**

Choose a database of your preference (e.g., MySQL, PostgreSQL, MongoDB) and set up the necessary configurations in your backend.

## **CRUD Operations:**

Implement CRUD (Create, Read, Update, Delete) operations for the data in your tables/collections to help users interact with and manage the information effectively.

## **Data Validation and Security:**

Apply validation rules to ensure data integrity and prevent invalid entries. Implement necessary security measures to safeguard sensitive data.

## **Backend-Database Interaction:**

Connect your backend with the database by handling queries and responses appropriately.

## **Frontend Display:**

Update your frontend to fetch and display data from the newly integrated database tables or collections.

Enjoy diving into the world of databases and data management!

Best of luck,  
Devsprints Team