

Project Task: Contact Management System

Objective:

Build a **Contact Management System** using **React, PHP, and MySQL**. It should support adding, viewing, editing, and deleting contact records.

Features:

1. Add Contact

Input fields:

- Full Name
- Phone Number
- Email Address
- Address
- City
- Zip Code
- Notes

2. View Contacts

- Display all contacts in a table
- Show: Full Name, Phone, Email, City
- Each row should include **Edit** and **Delete** buttons

3. Edit Contact

- Update any contact field

4. Delete Contact

- Remove contact from the database

Database Table: contacts

- id (INT, AUTO_INCREMENT)
- full_name (VARCHAR)
- phone (VARCHAR)
- email (VARCHAR)
- address (VARCHAR)
- city (VARCHAR)
- zip_code (VARCHAR)
- notes (TEXT)

API Endpoints (PHP):

- GET /contacts – Get all contacts
- POST /contacts – Add a new contact
- PUT /contacts/{id} – Update contact
- DELETE /contacts/{id} – Delete contact