**Database Schema**

* Customers Table

CREATE TABLE customers (

id INT AUTO\_INCREMENT PRIMARY KEY,

name VARCHAR(255) NOT NULL,

contact VARCHAR(15) NOT NULL,

email VARCHAR(255) UNIQUE NOT NULL,

contact\_person VARCHAR(255),

whatsapp VARCHAR(15),

address TEXT,

city VARCHAR(100),

state VARCHAR(100),

pin\_code VARCHAR(10),

gst\_no VARCHAR(20),

pan\_no VARCHAR(10)

);

* Purchases Table

CREATE TABLE purchases (

id INT AUTO\_INCREMENT PRIMARY KEY,

customer\_id INT,

product\_name VARCHAR(255),

amount DECIMAL(10,2),

date DATE,

FOREIGN KEY (customer\_id) REFERENCES customers(id) ON DELETE CASCADE

);

**API Endpoints**

1. **Customers**
   * `GET /api/customers` - Get all customers
   * `GET /api/customers/:id` - Get customer by ID
   * `POST /api/customers` - Create new customer
   * `PUT /api/customers/:id` - Update customer
   * `DELETE /api/customers/:id` - Delete customer
2. **Purchases**
   * `GET /api/purchases/:id` - Get purchases by customer ID
   * `DELETE /api/purchases/:id` - Delete purchase