1. **Launch MAMP** and start the Apache and MySQL servers.
2. **Create a database** named Contact in Sequel Ace.

To create a MySQL database named Contact in Sequel Ace using MAMP, follow these clear steps:

Step-by-Step Instructions  
Open Sequel Ace  
• Launch Sequel Ace on your Mac.  
Connect to MAMP's MySQL Server  
Use the following connection settings:  
• Name: Local MAMP (or anything)  
• Host: localhost  
• Username: root  
• Passwrd: root  
• Port: 8889 (MAMP default MySQL port)  
Note: MAMP’s MySQL port is 8889, not the default 3306.  
Click Connect.

1. **Create the contacts table** using the provided SQL schema.'

Create the contacts Table

Now inside the Contact database:

Go to the “Query” tab.  
Paste and run this SQL:  
CREATE TABLE `contacts` (  
  `id` int NOT NULL AUTO\_INCREMENT,  
  `firstName` varchar(50) DEFAULT NULL,  
  `lastName` varchar(50) DEFAULT NULL,  
  `address` varchar(100) DEFAULT NULL,  
  `city` varchar(50) DEFAULT NULL,  
  `state` varchar(20) DEFAULT NULL,  
  `zip` varchar(10) DEFAULT NULL,  
  `email` varchar(100) DEFAULT NULL,  
  `phone` varchar(20) DEFAULT NULL,  
  PRIMARY KEY (`id`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8mb4 COLLATE=utf8mb4\_0900\_ai\_ci;  
Click Run All (or the lightning bolt icon).

1. **Set up your project directory**: Place all files in /Applications/MAMP/htdocs/ContactsApp.
2. **Create backend PHP files**: get\_contacts.php, add\_contact.php, delete\_contact.php.
3. **Develop the front end** in index.html with form and table elements.
4. **Visit** http://localhost:8888/ContactsApp/ in your browser to test the app.