

Project 1: contact database

Project 2: email services

Project 3: User Account Creation

Project 4: User Authentication

First Name

Last Name

Street Address

City

Country

Phone (Select)

Phone (Number)

Message

Home

Work

Cell

CONTACT US

Client Screen

First Name

Last Name

Street Address

City

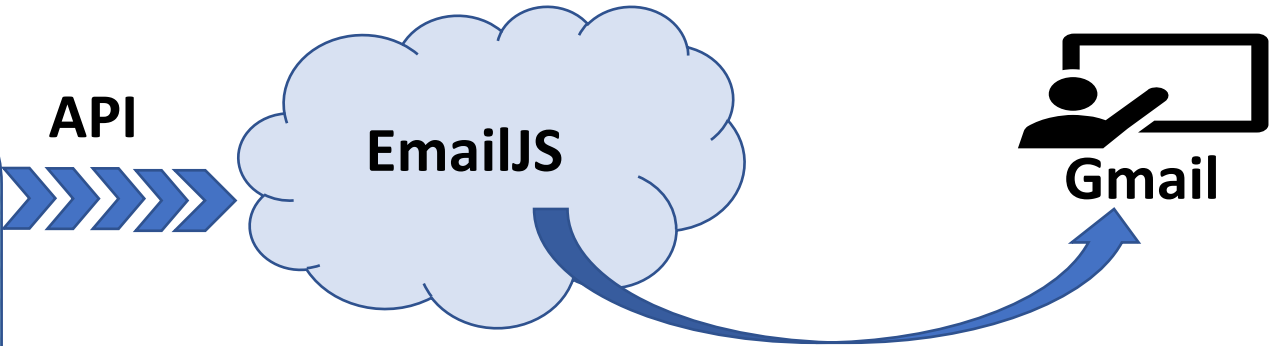
Country

Phone (Select)

Phone (Number)

Message

CONTACT US



Backend Server

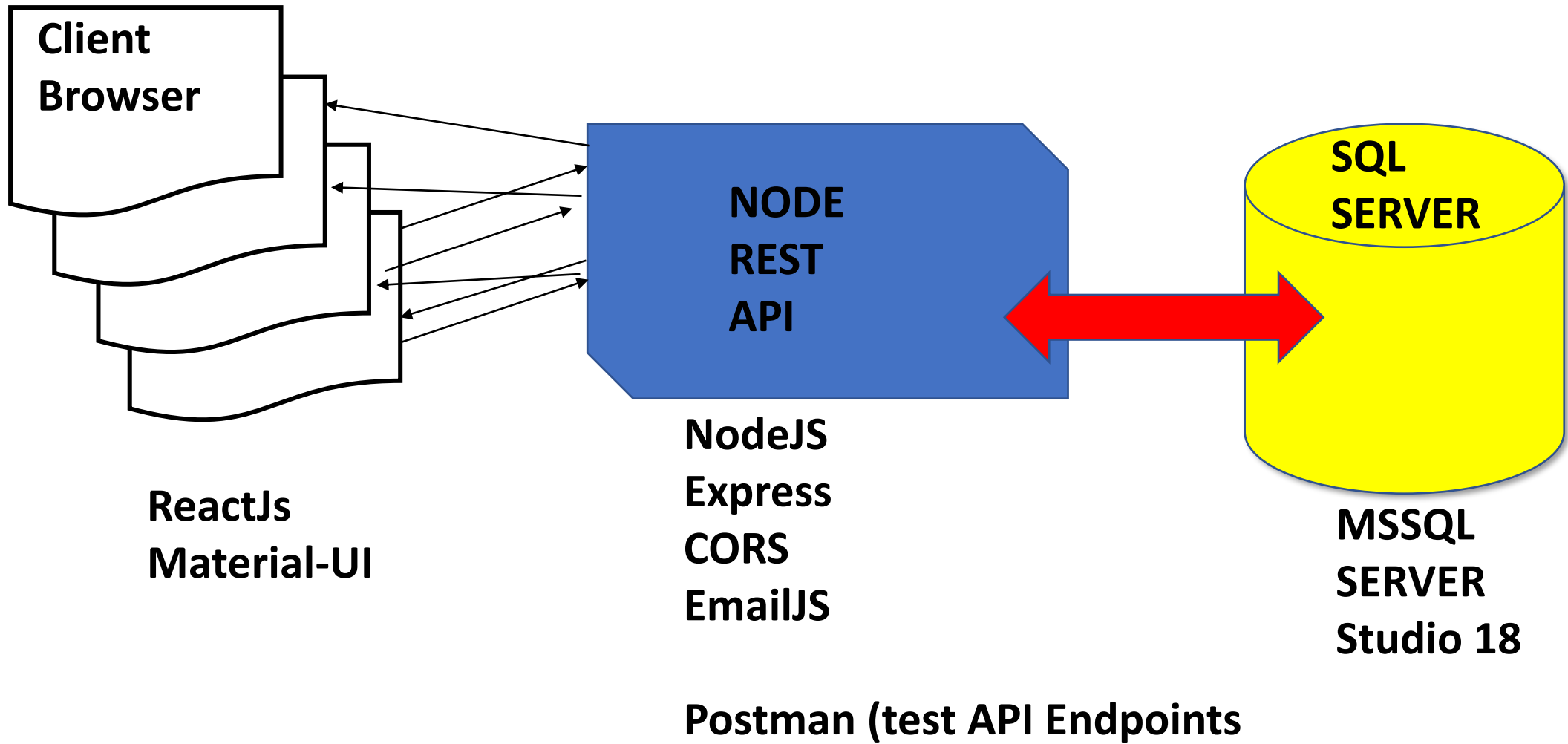
Database Name: CustomerInfo, Table: contacts

CREATE DATABASE CustomerInfo;

contactID	firstName	lastName	street	city	countryCode
			homePhone	workPhone	cellphone
			dateTime YYYY-MM-DD Hh:mm:ss		
message					

use [CustomerInfo]  
Create Table contactInfo (  
  contactID INT NOT NULL IDENTITY PRIMARY KEY,  
  firstName VARCHAR (20) NOT NULL,  
  lastName VARCHAR (20) NOT NULL,  
  street VARCHAR(30),  
  city VARCHAR (30),  
  countryCode VARCHAR(2),  
  homePhone BIGINT,  
  workPhone BITINT,  
  cellPhone BIGINT,  
  date\_Time SMALLDATETIME,  
  message\_holder VARCHAR(200)  
);

INSERT INTO [contactInfo] ( [firstName], [lastName], [street],  
[city], [countryCode], [homePhone], [workPhone], [cellPhone],  
[date\_Time], [message\_holder])  
VALUES( 'Joseph', 'Smith', '123 8th Street', 'Peru Ind',  
'US',  
5552424, 9876224536, 6073334567, GETDATE(),  
'Please send the information to my address')



```

INSERT INTO [contactInfo] ( [firstName], [lastName], [street], [city],
[countryCode], [homePhone], [workPhone], [cellPhone], [date_Time],
[message_holder])
VALUES( 'Joseph', 'Smith', '123 8th Street', 'Peru Ind', 'US',
5552424, 9876224536, 6073334567, GETDATE(),
'Please send the information to my address')

```

```

INSERT INTO [contactInfo] ( [firstName], [lastName], [street], [city],
[countryCode], [homePhone], [cellPhone], [date_Time], [message_holder])
VALUES( 'Abdella', 'Abys', '62 West Grant', 'Albany NY', 'US',
8888888, 6073334567, GETDATE(),
'I dont have a work phone')

```

```

INSERT INTO [contactInfo] ( [firstName], [lastName], [street],
[city], [workPhone], [date_Time], [message_holder])
VALUES( 'Barkee', 'Bark', '3 North Chamberlain', 'Pero NM',
2334568822, GETDATE(),
'I dont have a home or cell phone or country')

```

```

select * from [dbo].[contactInfo]      or  select * from [contactInfo]

```

	contactID	firstName	lastName	street	city	countryCode	homePhone	workPhone	cellPhone	date_Time	message_holder
1	1	Joseph	Smith	123 8th Street	Peru Ind	US	5552424	9876224536	6073334567	2022-02-27 09:56:00	Please send the information to my address
2	2	Abdella	Abys	62 West Grant	Albany NY	US	8888888	NULL	6073334567	2022-02-27 10:27:00	I dont have a work phone
3	3	Barkee	Bark	3 North Chamberlain	Pero NM	NULL	NULL	2334568822	NULL	2022-02-27 10:34:00	I dont have a home or cell phone or country

