DENTAL OFFICE APPLICATION FEATURES AND QUERIES:

Sign Up:
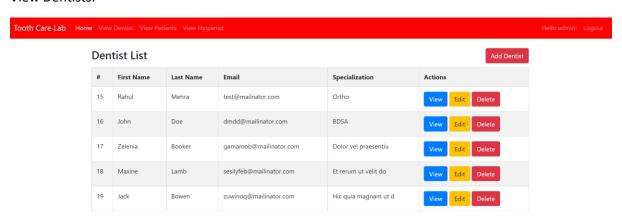
Patient Form

First Name

Last Name

Date Of Birth

Mobile Number

We'll never share your number with anyone else.

Email address

We'll never share your Emailid with anyone else.

Address Line 1

Add Patient:

Patient Form

First Name

Last Name

Date Of Birth

Mobile Number

We'll never share your number with anyone else.

Email address

We'll never share your Emailid with anyone else.

Address Line 1

Admin Login:

| Tooth Care Lab | Sign up Patients | | Login |

User Login

| Username: * | admin |
| Password: * | •••••••• |

Login

Forgot Password

View Dentists:

| Tooth Care Lab | Home View Dentist View Patients View Hygienist | | Hello admin! Logout |

Dentist List

Add Dentist

#	First Name	Last Name	Email	Specialization	Actions
15	Rahul	Mehra	test@mailnator.com	Ortho	View Edit Delete
16	John	Doe	dmdd@mailinator.com	BDSA	View Edit Delete
17	Zelenia	Booker	gamamob@mailinator.com	Dolor vel praesentiu	View Edit Delete
18	Maxine	Lamb	sesilyfeb@mailinator.com	Et rerum ut velit do	View Edit Delete
19	Jack	Bowen	zuwinoq@mailinator.com	Hic quia magnam ut d	View Edit Delete

View Patients:

View Hygienists:

View Dentist Detail Page:

Rahul Mehra
Ortho
Date Of Birth: 1968-12-09

Email Adress: test@mailnator.com

Contact Number: 12121212

Back to List   Edit   Delete

Edit Dentist:

Edit Record

First Name

Rahul

Last Name

Mehra

Date Of Birth

1968-12-09

Email address

test@mailnator.com

We'll never share your email with anyone else.

Contact Number

12121212

We'll never share your number with anyone else.

Address Line 1

Delete Dentist:

Are you sure you want to delete this record?

OK   Cancel

Dentist List

Add Dentist

#	First Name	Last Name	Email	Specialization	Actions
15	Rahul	Mehra	test@mailnator.com	Ortho	View Edit Delete
16	John	Doe	dmdd@mailinator.com	BDSA	View Edit Delete
17	Zelenia	Booker	gamamob@mailinator.com	Dolor vel praesentiu	View Edit Delete
18	Maxine	Lamb	sesilyfeb@mailinator.com	Et rerum ut velit do	View Edit Delete
19	Jack	Bowen	zuwinoq@mailinator.com	Hic quia magnam ut d	View Edit Delete

View Patient:

Wayne Rooney

Date Of Birth: 2021-12-01

Email Adress:
wayne.rooney@mailinator.com

Contact Number: 2147483647

Back to List   Edit   Delete

Edit Patients:

Edit Patient Records

First Name

Wayne

Last Name

Rooney

Date Of Birth

2021-12-01

Email address

wayne.rooney@mailinator.com

We'll never share your email with anyone else.

Contact Number

2147483647

We'll never share your number with anyone else.

Address Line 1

View Hygienists:

Clark Oliver

Doloremque

Date Of Birth: 0000-00-00

Email Adress:
sumavitez@mailinator.com

Contact Number: 363

Back to List   Edit   Delete

SQL QUERIES:

1) Appointments for a doctor on a particular date?

```sql
SELECT fname,
       appointments.starttime,
       appointments.endtime
FROM   dentist
       JOIN appointments
         ON appointments.dentist_id = dentist.dentist_id
            AND appointments.appointment_date = '2020-11-11';
```

2) What is the schedule for a dentist today.

Ans.

```sql
SELECT fname
FROM   dentist
       JOIN dentistavailability
         ON dentist.dentist_id = dentistavailability.dentist_id
WHERE  isdentistavailable = true
       AND dentistavailability.date = Curdate();
```

3) What prescriptions were written last month.

Ans.

```sql
SELECT *
FROM   patientprescription
       JOIN patientvisit
         ON patientvisit.patientvisit_id = patientprescription.patie
ntvisit_id
WHERE  Month(patientvisit.visitdate) = Month(Now()) - 1;
```

4) Display the information from a patient intake form.

Ans.

```sql
SELECT *
FROM   patient
       JOIN patientinsuranceinformation
         ON patientinsuranceinformation.patient_id = patient.patient
_id
       JOIN patientallergyhistory
         ON patientallergyhistory.patient_id = patient.patient_id
       JOIN patientdisorderhistory
         ON patientdisorderhistory.patient_id = patient.patient_id
       JOIN patientdentalhistory
         ON patientdentalhistory.patient_id = patient.patient_id;
```

5) What hours are a room open today.

Ans.

```sql
SELECT date,
       starttime,
       endtime,
       room.room_name
FROM   room
       JOIN roomavailability
         ON roomavailability.room_id = room.room_id;
```


6) What hours are a dentist available today.

Ans.

```sql
SELECT date,
       starttime,
       endtime,
       dentist.fname
FROM   dentist
       JOIN dentistavailability
         ON dentist.dentist_id = dentistavailability.dentist_id;
```