

The idea of this page is to give an overview of VS Hospital and distinguish between the user(patient or behalf) accessibility and the hospital employee accessibility. A few of the buttons on this page have no relation with our database but were implemented just to give an overview of a working home page

Employee Login is an IT access page where a Nurse, Doctor or IT can able to log in.

Select \* from Department; Gives the list of Departments which VS Hospitals have.

Note: This site has only internal access and Patient have access only for scheduling an appointment. and all the remaining sessions have access to IT or a Nurse or a Doctor.

A Web Page

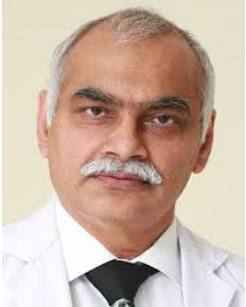
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https://vshospitals/bookappointment

Q

VS HOSPITALS
Emergency: 040-46324365
ABOUT US

📅 **Book Appointment**



Dr. Durga Mhan has a D.O Degree in Osteopathic Medicine from Stanford University School of Medicine and has been in practice since 2000

[More about doctor](#)

Select Speciality

Select Doctor

First Name

Last Name

Mobile Number

E-mail

Appointment date

/ /

📅

State your Reason for Appointment in 500 words

Book Appointment

*The Idea of this page is that The user of this page(Patient or on behalf) should be able to book an appointment, Where they can see the doctor's details once they have selected the doctor based on the department to which he belongs.*

*Select \* from Doctor;*

*Select \* from Department;*

*Insert into Appointment values();*

*Note: The appointment table has no direct effect on the Patient table.*

*The above are the affected tables. Where I have created an appointment table just to demonstrate the Booking methodology.*

A Web Page

https://vshospitals/Employee login/patientcare

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VS HOSPITALS

Patient Care

Operations

Departments

Doctors

Nurse

CREATE PATIENT PROFILE

Patient First Name

Patient Last Name

Age

Address Line 1

Address line 2

City

State

SAVE

EXISTING PATIENT

EXISTING PATIENT

10001

GET DETAILS

PATIENT DETAILS

Name :

jagadesh

Age:

45

Address:

Sunstone palms 2204, Tampa, FL

Update Details

Delete Record

Account Created Successfully! Your ID: 10001

The idea of this page is that to show how we insert the patient details into DB and Get details of the patient, Update the details of the patient & delete the patient record.

The below query give the details of patient where i have joined two tables

```
select P.patient_fname+' '+p.patient_lname,
o.Operation_name,
o.OP_date
from operation o join patient p on o.patient_number=p.patient_number where o.patient_number=10001;
```

Query Update Patient details: update patient set patient\_lname="kovela" where patient\_number=1007;

Query to delete the patient details: delete from patient where patient\_number=10007;

A Web Page

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VS HOSPITALS
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### Operation Schedule

**scheduled date**

Save

**Start time**

10:53 AM

CANCEL
OK

### Reschedule Operation

Get Details

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### Operation Details

**Name :**

**Operation Name:**

**Operation Date:**

Update Details
Cancel Operation

The idea of this page is that an IT person or a Nurse or a clerk has access to schedule an operation for the patient. The above page will perform the insertion, updation & deletion of data from the operation table.

Insert into Operation values(... , ...);  
 update operation set column=value where column = value;  
 delete from operation where colum=value;

The below query is to get the operation details where i have joined two tables (Patient & Operation)

```
select P.patient_fname+' '+p.patient_lname,
o.Operation_name,
o.OP_date
from operation o join patient p on o.patient_number=p.patient_number where o.patient_number=10001;
```

Query to cancel the operation: delete from operation where patient\_number=10003;

The idea of taking only the start time of the operation is that the end time will be calculated by the table operation\_type column duration.

A Web Page

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https://vshospitals/Employee login/Doctors

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### Get Doctor Details

Doctor ID:

1

Get Details

Doctor Name:

Sai Pavan Banala

Office:

101

Telephone No:

8135731604

Backup By:

Shyam Ranga

Update Details

Remove Doctor

: IT only

### Operations by Doctor:

Patient Number:

10001

Patient Name:

jagadesh nayak

Operation Name:

1

Operation Schedule Date:

2022-05-13

Start Time:

12:30:00

End Time:

14:30:00

Operation Room No:

102

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Update Operation Details

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The idea of this page is that doctors be able to access this page and can update their details and can access the upcoming and happened scheduled operations under them.





He can update the operation schedule details which will redirect the page to the operations window.

```
select d.doctor_fname+' '+d.doctor_lname as name,d.office_number,d.telephone,b.doctor_fname from doctor b join doctor d on
d.doctor_number=b.backup_doctorid where d.doctor_number=1;
```


update query to update backup doctor: update Doctor set Backup\_DoctorID = 11 where Doctor\_Number=1;

Update query to update telephone number of doctor: update doctor set telephone='6734731231' where doctor\_number=9;

A Web Page



https://vshospitals/Employee login/Doctors



VS HOSPITALS

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Nurse

## Nurse Details

Nurse ID:

1003

Get Details

Nurse Name:

Michel Rolf

Certification:

AACRN

Supervisor ID

1001

Department Number

1

Update Details

Delete Record

The idea of this page is that Nurse be able to access this page and can update her details and IT can access this page and update or delete the records

query to get the nurse details: select nurse\_fname+' '+nurse\_lname as nurse,certification,year\_hired,superviser,department\_number from nurse where nurse\_id=1003;

delete query: delete from nurse where nurse\_id=1003;

update query: update Nurse set Department\_number = 2 where Nurse\_ID=1003;



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Nurse



It is not good not  
to have health insurance;  
That leaves the family  
very vulnerable

## Create Medical Claim



*The idea of the page is that the hospital management applying for the medical claim for its patient to the insurance company. It is a simple insertion table*

*To create a new claim: insert into claim values(..., ..., ....)*

*To Discard claim Request: delete from claim where claim\_number=2022101;*

A Web Page

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https://vshospitals/Employeelogin/Claimdetails

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VS HOSPITALS

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# Claim Details

Claim Number:

2022101

Get Details

Name :

jagadesh

Company Name:

United Health

Diagnosis:

Appendec

Claim Amount:

102

Update claim

Discard Request

It is not good not to have health insurance; That leaves the family very vulnerable

The idea of the page is that a person or a user can fetch the claim details based on three tables. I have made three joins on Patient, Claim & Insurance company so that based on claim number the user will fetch the below details.

```
select P.patient_fname+' '+p.patient_lname as PatientName, i.company_name,c.diagnosis,c.amount
from Claim c inner join patient p on c.patient_number=p.patient_number
inner join Insurance_Company i on c.company_id=i.company_id where c.patient_number=10001;
```

To Discard claim Request: delete from claim where claim\_number=2022101;

To Discard claim Request: delete from claim where claim\_number=2022101;