

HOSPITAL MANAGEMENT SYSTEM

DATABASE MANAGEMENT SYSTEM
(CS19443)



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ABSTRACT

Project Focus:

This project aims to develop a user-friendly, secure, and efficient hospital management system using Python for front end development and MySQL as the relational database management system.

Benefits:

- **Improved Efficiency:** Streamline administrative tasks (appointments, billing, record management) to save time and resources.
- **Enhanced Data Management:** Organize and centralize hospital data for easier access, analysis, and decision-making.
- **Increased Accuracy:** Reduce errors by automating data entry and validation.
- **Improved Patient Care:** Facilitate better communication between healthcare professionals and patients.
- **Scalability:** The system can grow and adapt as the hospital's needs evolve.

PROJECT SCOPE

01. Patient Registration

02. List of doctors

03. Services available

04. Appointment scheduling and management.

05. Modifying existing data



SOFTWARE REQUIREMENTS

Front-End: The system will utilize a user-friendly interface developed with a popular programming language like python

User Interface Design:

- **Emphasis on User Experience:** Design a visually appealing and user-friendly interface
- **Data Input Forms:** Create forms with appropriate input fields
- **Data Interaction Features**
 - User Registration
 - Login
 - Data Entry
 - Data Editing
 - Data Deletion
 - Search and Filtering

Database Connectivity

- **Libraries:** Utilize libraries like MySQL dB for MySQL
- **Data Transfer:**
 - Sending Data:** When users interact with the interface (adding information, searching), the front-end will use the chosen library to send data manipulation requests (INSERT, UPDATE, DELETE) or queries (SELECT) to the back-end DBMS.
 - Receiving Data:** The back-end will process the requests and send back the requested information or confirmation of successful operations. The front-end will then display the retrieved data or confirmation messages to the user.

Back-End: Data will be stored and managed in a secure database such as MySQL. It offers good performance, scalability, and a large user community for support.

Implementation with MySQL:

- **MySQL Server:** A MySQL server to act as the back-end database storage.
- **Database Creation:** Use tools like MySQL Workbench or command-line tools to create the database based on your designed schema.
- **Table Creation:** Define tables within the database, specifying data types for each attribute .
- **Data Manipulation:** Develop functionalities to insert, update, and delete data within the tables using Structured Query Language (SQL).

ENTITIES

PATIENT

Attributes:

PatientID, Name, Age Gender,
Phone, Address,Bloodgroup

APPOINTMENT

Attributes: AppointmentID
PatientID,DoctorID Date Time

ROOM

Attributes: RoomNumber
DepartmentID
OccupancyStatus

DOCTOR

Attributes: DoctorID,Name
Gender,Specialization
DepartmentID,RoomNumber

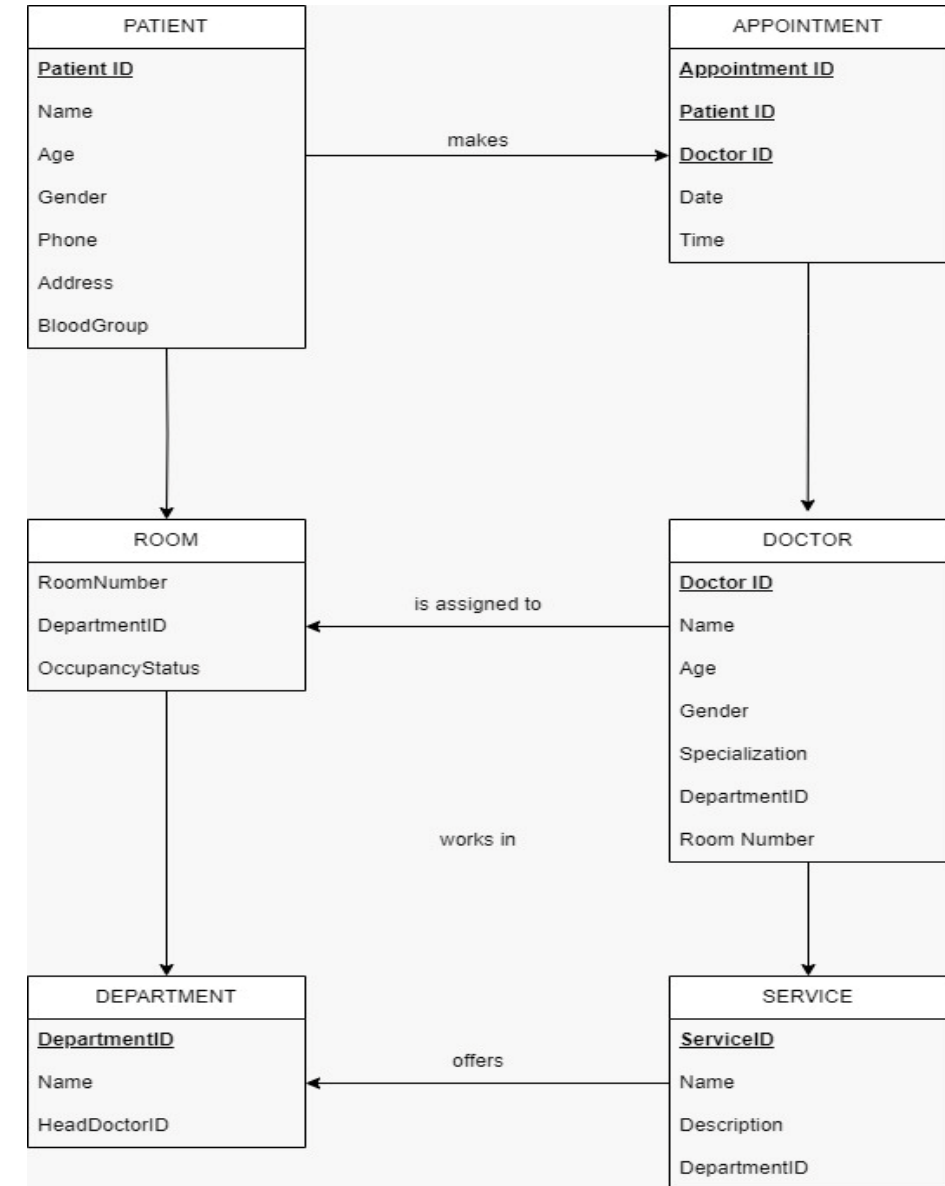
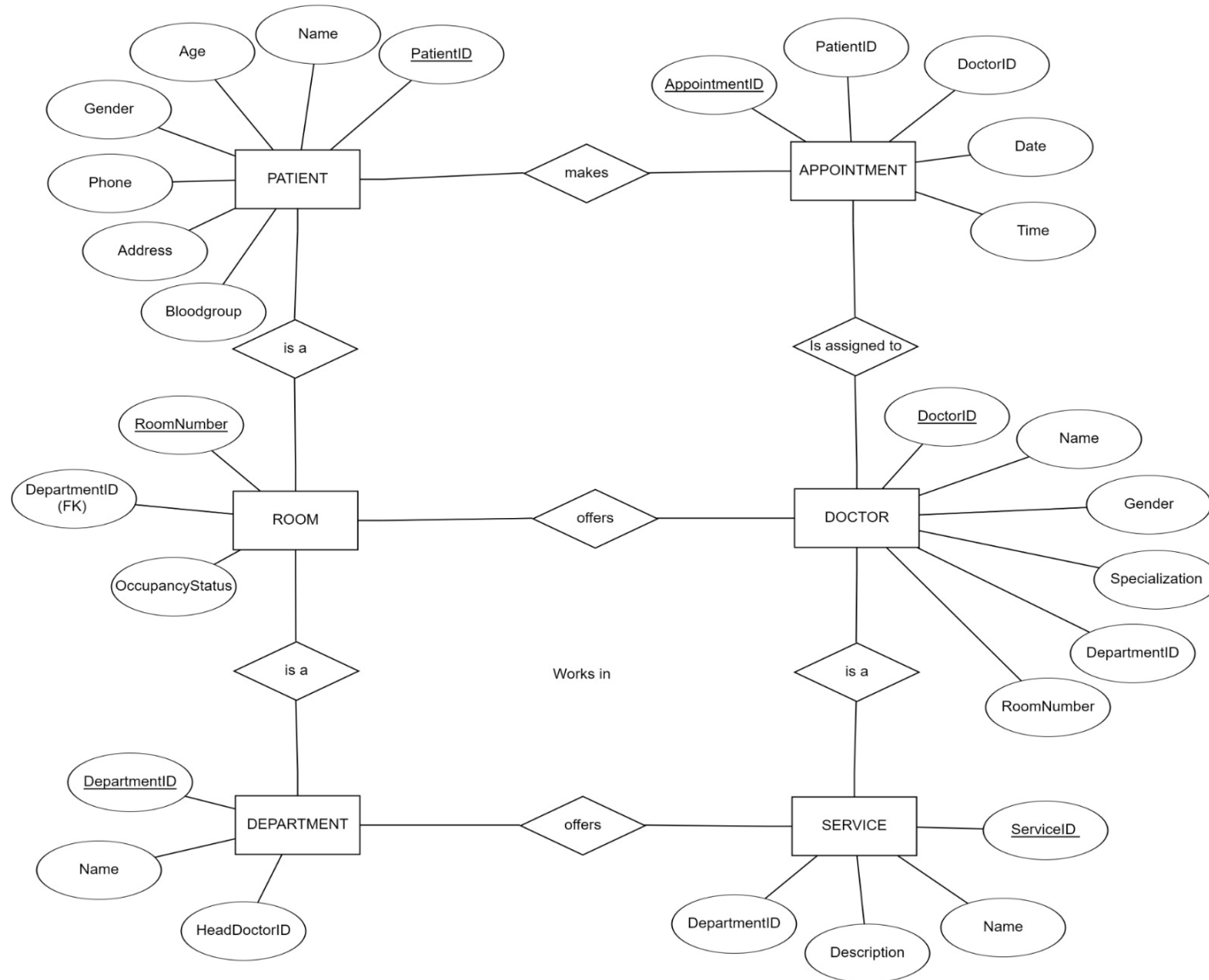
DEPARTMENT

Attributes: DepartmentID,Name
HeadDoctorID

SERVICE

Attributes: ServiceID,Name
Description,DepartmentID

ENTITY RELATIONSHIP DIAGRAM



CODE

```
import tkinter.messagebox
from tkinter import *
import mysql.connector as sqlcon
import random as rd

con=sqlcon.connect(host="127.0.0.1",user="root",password="root")#co
nnection to mysql
cur = con.cursor(buffered=True)
if (cur):
    # Carry out normal procedure
    print ("Connection successful")
else:
    print ("Connection unsuccessful")
cur.execute("create database if not exists Hospital")
cur.execute("use Hospital")
cur.execute("create table if not exists appointment"
            "("
            "idno varchar(12) primary key,"
            "name char(50),"
            "age char(3),"
            "gender char(1),"
            "phone varchar(10),"
            "bg varchar(3))")
cur.execute("create table if not exists appointment_details"
            "("
            "idno varchar(12) primary key,"
```

```
"doctor varchar(50),"
            "date varchar(20),"
            "time varchar(20),"
            "appointment_no varchar(10)))")
# Message for registration
def entry():
    global e1,e2,e3,e4,e5,e6
    p1=e1.get()
    p2=e2.get()
    p3=e3.get()
    p4=e4.get()
    p5=e5.get()
    p6=e6.get()
    query='insert into appointment values("{}","{}","{}","{}","{}",
"{}")'.format(p1,p2,p3,p4,p5,p6)
    con.commit()
    cur.execute(query)

    tkinter.messagebox.showinfo("DONE", "YOU HAVE BEEN REGISTERED")
# For registration
def register():
    global e1,e2,e3,e4,e5,e6
    root1=Tk()
    label=Label(root1,text="REGISTER YOURSELF",font='arial 25 bold')
    label.pack()
    frame=Frame(root1,height=500,width=200)
```

```

frame.pack()
l1=Label(root1,text="AADHAR CARD NO.")
l1.place(x=10,y=130)
e1=tkinter.Entry(root1)
e1.place(x=100,y=130)
l2=Label(root1,text="NAME")
l2.place(x=10,y=170)
e2=tkinter.Entry(root1)
e2.place(x=100,y=170)
l3=Label(root1,text="AGE")
l3.place(x=10,y=210)
e3=tkinter.Entry(root1)
e3.place(x=100,y=210)
l4=Label(root1,text="GENDER M\F")
l4.place(x=10,y=250)
e4=tkinter.Entry(root1)
e4.place(x=100,y=250)
l5=Label(root1,text="PHONE")
l5.place(x=10,y=290)
e5=tkinter.Entry(root1)
e5.place(x=100,y=290)
l6=Label(root1,text="BLOOD GROUP")
l6.place(x=10,y=330)
e6=tkinter.Entry(root1)
e6.place(x=100,y=330)

```

```

b1=Button(root1,text="SUBMIT",command=entry)
b1.place(x=150,y=370)

```

```

root.resizable(False,False)
root1.mainloop()

```

```

# Message for appointment
def apo_details():
    global x1,x2,h,p1,p2,p3,o,x4,x3
    p1=x2.get()
    p2=x3.get()
    p3=x4.get()
    if int(p1)==1:
        i=("Dr. sharma \nRoom no:- 10")
        j=("Dr. Verma \nRoom no:- 11")
        q=(i,j)
        h=rd.choice(q)
        u=(23,34,12,67,53,72)
        o=rd.choice(u)
        det = (
            "Your appointment is fixed with: {} \n"
            "Date: {} \n"
            "Time: {} \n"
            "Appointment no: {}"

```



```

).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)

elif int(p1)==2:
    i=("Dr. Sidharth \nRoom no. 16")
    j=("Dr. Tendulkar \nRoom no. 17")
    q=(i,j)
    h=rd.choice(q)
    u=(23,34,12,67,53,72)
    o=rd.choice(u)
    det = (
        "Your appointment is fixed with: {}\n"
        "Date: {}\n"
        "Time: {}\n"
        "Appointment no: {}"
    ).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)

elif int(p1)==3:
    i=("Dr. Kumar \nRoom no. 12")
    j=("Dr. Khan \nRoom no. 13")

```

```

q=(i,j)
    h=rd.choice(q)
    u=(23,34,12,67,53,72)
    o=rd.choice(u)
    det = (
        "Your appointment is fixed with: {}\n"
        "Date: {}\n"
        "Time: {}\n"
        "Appointment no: {}"
    ).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)

elif int(p1)==4:
    i=("Dr. Virat, \nRoom no. 18")
    j=("Dr. Leo \nRoom no. 19")
    q=(i,j)
    h=rd.choice(q)
    u=(23,34,12,67,53,72)
    o=rd.choice(u)
    det = (
        "Your appointment is fixed with: {}\n"
        "Date: {}\n"
        "Time: {}\n"
        "Appointment no: {}"
    ).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)

```

```

).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)
elif int(p1)==5:
    i=("Dr. Kohli \nRoom no. 14")
    j=("Dr. singh \nRoom no. 15")
    q=(i,j)
    h=rd.choice(q)
    u=(23,34,12,67,53,72)
    o=rd.choice(u)
    det = (
        "Your appointment is fixed with: {}\n"
        "Date: {}\n"
        "Time: {}\n"
        "Appointment no: {}"
    ).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)
elif int(p1)==6:
    i=("Dr. Irfan \nRoom no. 001")
    j=("Dr. John \nRoom no. 002")
    k=("Dr. Sanjay \nRoom no. 003")
    l=("Dr. Shahid \nRoom no. 004")

```

```

q=(i,j,k,l)
    h=rd.choice(q)
    u=(23,34,12,67,53,72)
    o=rd.choice(u)
    det = (
        "Your appointment is fixed with: {}\n"
        "Date: {}\n"
        "Time: {}\n"
        "Appointment no: {}"
    ).format(h, p2, p3, o)
    query='insert into appointment_details values("{}","{}","{}","{}",
"{}")'.format(p1,h,p2,p3,o)
    cur.execute(query)
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)
else:
    tkinter.messagebox.showwarning('WRONG INPUT','PLEASE ENTER VALID
VALUE')

# For appointment
def get_apoint():
    global x1,x2,x3,x4
    p1=x1.get()
    cur.execute('select * from appointment where idno=(%s)',(p1,))
    dat=cur.fetchall()
    a=[]
    for i in dat:
        a.append(i)

```

```

if len(a)==0:
    tkinter.messagebox.showwarning("ERROR", "NO DATA FOUND!!!")
else:
    root3=Tk()
    label=Label(root3,text="APPOINTMENT",font='arial 25 bold')
    label.pack()
    frame=Frame(root3,height=500,width=300)
    frame.pack()
    if i[3]=='M' or i[3]=='m':
        x="Mr."
        name2=Label(root3,text=i[1])
        name2.place(x=140,y=80)
    else:
        x="Mrs\Ms."
        name2=Label(root3,text=i[1])
        name2.place(x=170,y=80)
    for i in dat:
        name=Label(root3,text='WELCOME')
        name.place(x=50,y=80)
        name1=Label(root3,text=x)
        name1.place(x=120,y=80)
        age=Label(root3,text='AGE:-')
        age.place(x=50,y=100)
        age1=Label(root3,text=i[2])
        age1.place(x=100,y=100)

```

```

phone=Label(root3,text='PHONE:-')
phone.place(x=50,y=120)
phone1=Label(root3,text=i[4])
phone1.place(x=100,y=120)
bg=Label(root3,text='BLOOD GROUP:-')
bg.place(x=50,y=140)
bg1=Label(root3,text=i[5])
bg1.place(x=150,y=140)
L=Label(root3,text='DEPARTMENTS')
L.place(x=50,y=220)
L1=Label(root3,text="1.Orthopaedic surgeon ")
L1.place(x=50,y=250)
L2=Label(root3,text='2.Physician')
L2.place(x=50,y=270)
L3=Label(root3,text='3.Nephrologist')
L3.place(x=50,y=290)
L4=Label(root3,text='4.Neurologist')
L4.place(x=50,y=310)
L5=Label(root3,text='5.Gynaecologist')
L5.place(x=50,y=330)
L6=Label(root3,text='6.X-ray')
L6.place(x=50,y=350)
L7=Label(root3,text='Enter your choice')
L7.place(x=100,y=370)
x2=tkinter.Entry(root3)

```

```
x2.place(x=200,y=370)
```

```
L7=Label(root3,text=('enter date')).place(x=100,y=400)
x3=tkinter.Entry(root3)
x3.place(x=200,y=400)
L8=Label(root3,text=('enter time in 24 hour format')).place(x=48,y=430)
x4=tkinter.Entry(root3)
x4.place(x=200,y=430)
```

```
B1=Button(root3,text='Submit',command=apo_details)
B1.place(x=120,y=480)
root3.resizable(False,False)
root3.mainloop()
```

```
# For AADHAAR
```

```
def apoint():
    global x1
    root2=Tk()
    label=Label(root2,text="APPOINTMENT",font='arial 25 bold')
    label.pack()
    frame=Frame(root2,height=200,width=200)
    frame.pack()
    l1=Label(root2,text="AADHAAR NO.")
    l1.place(x=10,y=130)
    x1=tkinter.Entry(root2)
    x1.place(x=100,y=130)
```

```
b1=Button(root2,text='Submit',command=get_apoint)
b1.place(x=100,y=160)
root2.resizable(False,False)
root2.mainloop()
```

```
# List of doctors
```

```
def lst_doc():
    root4=Tk()
```

```
l=["Dr. sharma","Dr. Verma","Dr. Kumar","Dr. Khan","Dr. Kohli","Dr. singh","Dr.
Sidharth","Dr. tendulkar","Dr. Virat","Dr. Leo",'Dr. Irfan','Dr. John',
'Dr. Sanjay','Dr. Shahid']
m=["Orthopaedic surgeon","Orthopaedic
surgeon","Nephrologist","Nephrologist","Gynaecologist","Gynaecologist","Phys
cian","Physician","Neurologist",
'Neurologist','X-ray','X-ray','X-ray','X-ray']
n=[10,11,12,13,14,15,16,17,18,19,20,21,22,23]
frame=Frame(root4,height=500,width=500)
frame.pack()
```

```
l1=Label(root4,text='NAME OF DOCTORS')
l1.place(x=20,y=10)
count=20
for i in l:
    count=count+20
    l=Label(root4,text=i)
```

```

l.place(x=20,y=count)
l2=Label(root4,text='DEPARTMENT')
l2.place(x=140,y=10)
count1=20
for i in m:
    count1=count1+20
    l3=Label(root4,text=i)
    l3.place(x=140,y=count1)
l4=Label(root4,text='ROOM NO')
l4.place(x=260,y=10)
count2=20
for i in n:
    count2=count2+20
    l5=Label(root4,text=i)
    l5.place(x=260,y=count2)
root.resizable(False,False)
root4.mainloop()

def ser_avail():

    root5=Tk()
    frame=Frame(root5,height=500,width=500)
    frame.pack()
    l1=Label(root5,text='SERVICES AVAILABLE')
    l1.place(x=20,y=10)
    f=["ULTRASOUND","X-RAY","CT Scan","MRI","BLOOD
    COLLECTION","DIALYSIS","ECG","CHEMIST","LAB"]

```

```

count1=20
for i in f:
    count1=count1+20
    l3=Label(root5,text=i)
    l3.place(x=20,y=count1)
l2=Label(root5,text='ROOM NO.')
l2.place(x=140,y=10)
g=[1,2,3,4,5,6,7,8,9]
count2=20
for i in g:
    count2=count2+20
    l4=Label(root5,text=i)
    l4.place(x=140,y=count2)
l5=Label(root5,text='To avail any of these please contact on our no.:- 94887-
43479')
l5.place(x=20,y=240)
root5.resizable(False,False)
root5.mainloop()

def modify():
    global x3,x4,choice,new,x5,root6
    p1=x3.get()
    cur.execute('select * from appointment where idno=(%s)',(p1,))

    dat=cur.fetchall()
    a=[]

```

```

for i in dat:
    a.append(i)
if len(a)==0:
    tkinter.messagebox.showwarning("ERROR", "NO DATA FOUND!!")
else:
    root6=Tk()
    frame=Frame(root6,height=500,width=500)
    frame.pack()
    l1=Label(root6,text='DATA MODIFICATION',font="arial 15 bold")
    l1.place(x=75,y=10)
    l2=Label(root6,text='WHAT YOU WANT TO CHANGE')
    l2.place(x=50,y=200)
    l3=Label(root6,text='1.NAME')
    l3.place(x=50,y=220)
    l4=Label(root6,text='2.AGE')
    l4.place(x=50,y=240)
    l5=Label(root6,text='3.GENDER')
    l5.place(x=50,y=260)
    l6=Label(root6,text='4.PHONE')
    l6.place(x=50,y=280)
    l7=Label(root6,text='5.BLOOD GROUP')
    l7.place(x=50,y=300)
    x2=Label(root6,text='Enter')
    x2.place(x=50,y=330)
    x4=tkinter.Entry(root6)

```

```

choice=x4.get()
x4.place(x=100,y=330)
for i in dat:
    name=Label(root6,text='NAME:-')
    name.place(x=50,y=80)
    name1=Label(root6,text=i[1])
    name1.place(x=150,y=80)
    age=Label(root6,text='AGE:-')
    age.place(x=50,y=100)
    age1=Label(root6,text=i[2])
    age1.place(x=150,y=100)
    gen=Label(root6,text='GENDER:-')
    gen.place(x=50,y=120)
    gen1=Label(root6,text=i[3])
    gen1.place(x=150,y=120)
    pho=Label(root6,text='PHONE:-')
    pho.place(x=50,y=140)
    pho1=Label(root6,text=i[4])
    pho1.place(x=150,y=140)
    bg=Label(root6,text='BLOOD GROUP:-')
    bg.place(x=50,y=160)
    bg1=Label(root6,text=i[5])
    bg1.place(x=150,y=160)
    b=Button(root6,text='Submit',command=do_modify)
    b.place(x=50,y=400)

```

```

L1=Label(root6,text='OLD DETAILS')
L1.place(x=50,y=50)
L2=Label(root6,text='ENTER NEW DETAIL')
L2.place(x=50,y=360)
x5=tkinter.Entry(root6)
new=x5.get()
x5.place(x=160,y=360)
root6.resizable(False,False)
root6.mainloop()

def do_modify():
    global ad,x3,x4,x5
    ad=x3.get()
    choice=x4.get()
    new=x5.get()
    if choice=='1':
        cur.execute('update appointment set name="{' where
idno="{'".format(new,ad))
    elif choice=='2':
        cur.execute('update appointment set age="{' where
idno="{'".format(new,ad))
    elif choice=='3':
        cur.execute('update appointment set gender="{' where
idno="{'".format(new,ad))
    elif choice=='4':
        cur.execute('update appointment set phone="{' where
idno="{'".format(new,ad))
    elif choice=='5':
        cur.execute('update appointment set bg="{' where
idno="{'".format(new,ad))

```

```

else:
    pass
    root6.destroy()
    tkinter.messagebox.showinfo("DONE", "YOUR DATA HAS BEEN MODIFIED")
choice=None
new=None
ad=None
def mod_sub():
    global x3,ad
    root7=Tk()
    label=Label(root7,text="MODIFICATION",font='arial 25 bold')
    label.pack()
    frame=Frame(root7,height=200,width=200)
    frame.pack()
    l1=Label(root7,text="AADHAAR NO.")
    l1.place(x=10,y=130)
    x3=tkinter.Entry(root7)
    x3.place(x=100,y=130)
    ad=x3.get()
    b1=Button(root7,text='Submit',command=modify)
    b1.place(x=100,y=160)
    root7.resizable(False,False)
    root7.mainloop()
def search_data():
    global x3,ad
    root7=Tk()
    label=Label(root7,text="SEARCH DATA",font='arial 25 bold')
    label.pack()

```



```

frame=Frame(root7,height=200,width=200)
    frame.pack()
    l1=Label(root7,text="AADHAAR NO.")
    l1.place(x=10,y=130)
    x3=tkinter.Entry(root7)
    x3.place(x=100,y=130)
    ad=x3.get()
    b1=Button(root7,text='Submit',command=view_data)
    b1.place(x=100,y=160)
    root7.resizable(False,False)
    root7.mainloop()
def view_data():
    global p1
    p1=x3.get()
    cur.execute('select * from appointment where idno=(%s)',(p1,))
    dat=cur.fetchall()
    print(dat)
a=[]
for i in dat:
    a.append(i)
if len(a)==0:
    tkinter.messagebox.showwarning("ERROR", "NO DATA FOUND!!!")
else:
    det=a
    tkinter.messagebox.showinfo("APPOINTMENT DETAILS",det)
root=Tk()

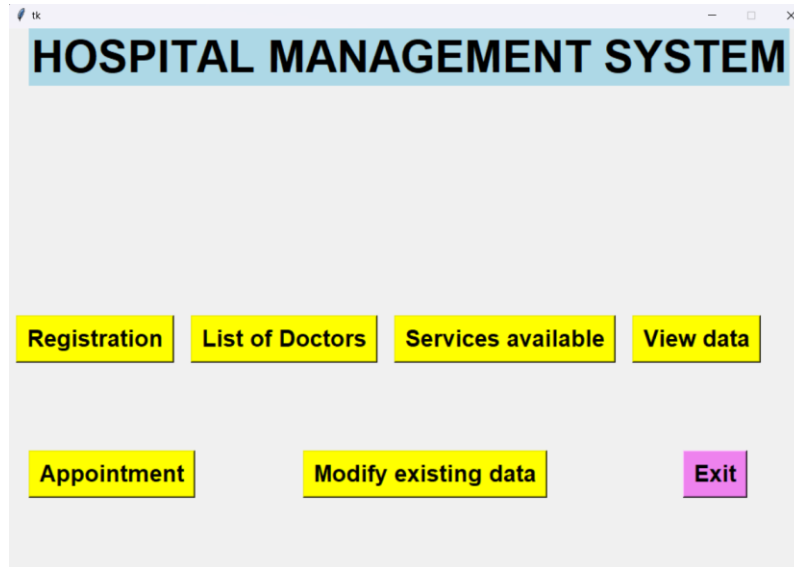
```

```

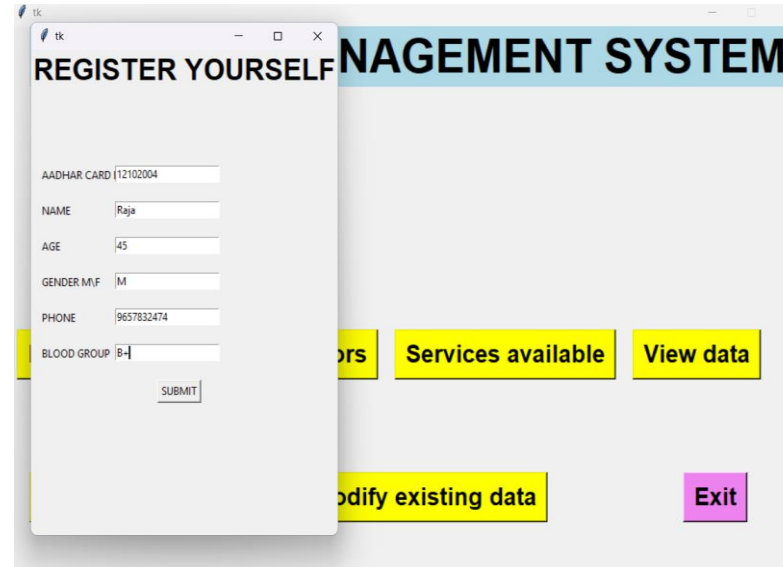
label=Label(root,text="HOSPITAL MANAGEMENT SYSTEM",font="arial 40
bold",bg='light blue')
b1=Button(text="Registration",font="arial 20
bold",bg='yellow',command=register)
b2=Button(text="Appointment",font="arial 20
bold",bg='yellow',command=apoint)
b3=Button(text="List of Doctors",font="arial 20
bold",bg='yellow',command=lst_doc)
b4=Button(text="Services available",font='arial 20
bold',bg='yellow',command=ser_avail)
b7=Button(text="View data",font='arial 20
bold',bg='yellow',command=search_data)
b5=Button(text="Modify existing data",font='arial 20
bold',bg='yellow',command=mod_sub)
b6=Button(text="Exit",font='arial 20 bold',command=root.destroy,bg='violet')
label.pack()
b1.pack(side=LEFT,padx=10)
b3.pack(side=LEFT,padx=10)
b4.pack(side=LEFT,padx=10)
b2.place(x=25,y=500)
b7.pack(side=LEFT,padx=10)
b5.place(x=350,y=500)
b6.place(x=800,y=500)
frame=Frame(root,height=600,width=50)
frame.pack()
root.resizable(False,False)
root.mainloop()

```

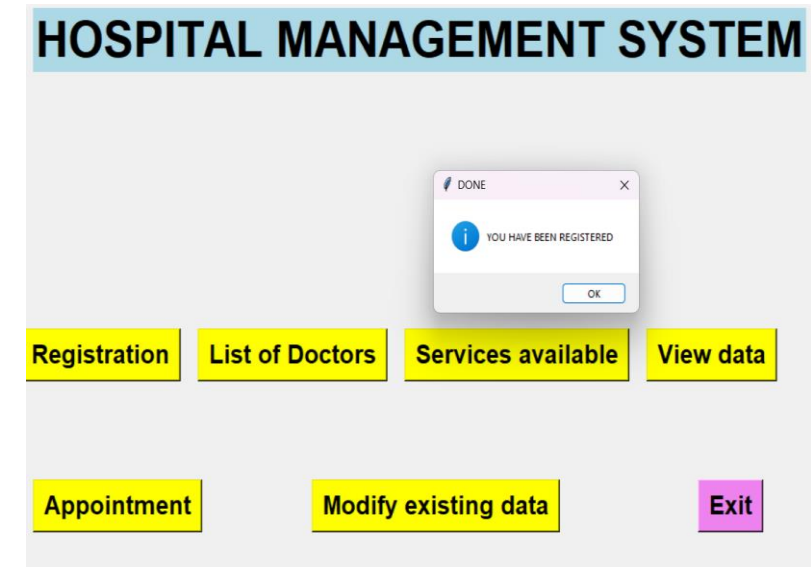

OUTPUT



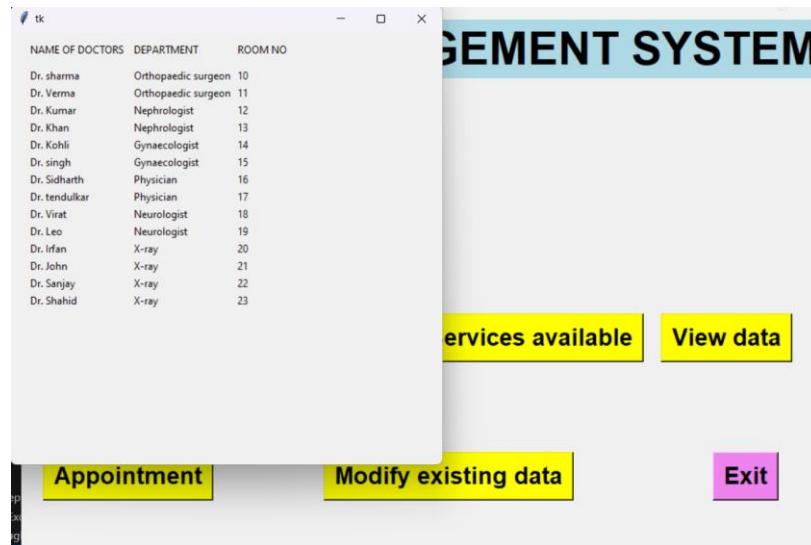
MAIN PAGE



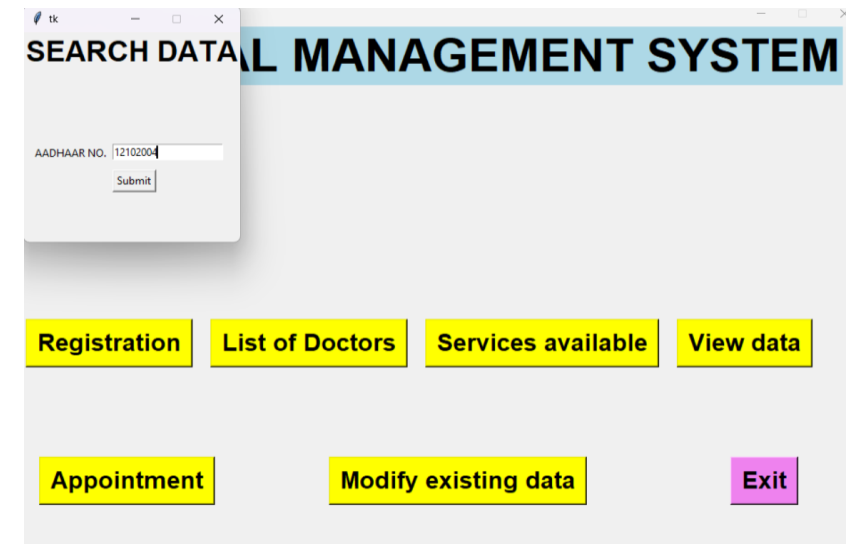
REGISTRATION PAGE



REGISTRATION SUCCESSFUL



LIST OF DOCTORS



VIEW DATA

OUTPUT

The screenshot shows the 'HOSPITAL MANAGEMENT SYSTEM' window with a title bar. A modal window titled 'MODIFICATION' is open, displaying a form for 'AADHAAR NO.' with the value '12102004' and a 'Submit' button. The main window has a menu bar with 'Registration', 'List of Doctors', 'Services available', and 'View data'. Below the menu bar, there are buttons for 'Appointment', 'Modify existing data', and 'Exit'.

MODIFY EXISTING DATA

The screenshot shows the 'HOSPITAL MANAGEMENT SYSTEM' window with a title bar. A modal window titled 'DATA MODIFICATION' is open, displaying a form for 'OLD DETAILS' and 'WHAT YOU WANT TO CHANGE'. The 'OLD DETAILS' section shows 'NAME:- Raja', 'AGE:- 45', 'GENDER:- M', 'PHONE:- 9657832474', and 'BLOOD GROUP:- B+'. The 'WHAT YOU WANT TO CHANGE' section has a list of options: '1.NAME', '2.AGE', '3.GENDER', '4.PHONE', and '5.BLOOD GROUP'. The 'Enter' field has the value '1'. The 'ENTER NEW DETAIL' field has the value 'Shaun'. There is a 'Submit' button. The main window has a menu bar with 'Registration', 'List of Doctors', 'Services available', and 'View data'. Below the menu bar, there are buttons for 'Appointment', 'Modify existing data', and 'Exit'.

MODIFICATION PROCESS

The screenshot shows the 'HOSPITAL MANAGEMENT SYSTEM' window with a title bar. A modal window titled 'APPOINTMENT' is open, displaying a form for 'AADHAAR NO.' with the value '12102004' and a 'Submit' button. The main window has a menu bar with 'Registration', 'List of Doctors', 'Services available', and 'View data'. Below the menu bar, there are buttons for 'Appointment', 'Modify existing data', and 'Exit'.

BOOK AN APPOINTMENT
USING AADHAR

The screenshot shows the 'HOSPITAL MANAGEMENT SYSTEM' window with a title bar. A modal window titled 'APPOINTMENT' is open, displaying a form for 'WELCOME Mr. Shaun', 'AGE:- 45', 'PHONE:- 9657832474', and 'BLOOD GROUP:- B+'. The 'DEPARTMENTS' section has a list of options: '1.Orthopaedic surgeon', '2.Physician', '3.Nephrologist', '4.Neurologist', '5.Gynaecologist', and '6.X-ray'. The 'Enter your choice' field has the value '2'. The 'enter date' field has the value '1-06-2024'. The 'enter time in 24 hour format' field has the value '10:00am'. There is a 'Submit' button. The main window has a menu bar with 'Registration', 'List of Doctors', 'Services available', and 'View data'. Below the menu bar, there are buttons for 'Appointment', 'Modify existing data', and 'Exit'.

BOOKING AN APPOINTMENT

The screenshot shows the 'HOSPITAL MANAGEMENT SYSTEM' window with a title bar. A modal window titled 'APPOINTMENT DETAILS' is open, displaying a message: 'Your appointment is fixed with: Dr. Tendulkar', 'Room no. 17', 'Date: 1-06-2024', 'Time: 10:00am', and 'Appointment no: 34'. There is an 'OK' button. The main window has a menu bar with 'Registration', 'List of Doctors', 'Services available', and 'View data'. Below the menu bar, there are buttons for 'Appointment', 'Modify existing data', and 'Exit'.

BOOKING SUCCESSFUL

THANKYOU

