HOSPITAL MANAGEMENT SYSTEM

Source Code:-

from sys import exit

import mysql.connector as sql

conn=sql.connect(host='localhost',user='root',passwd='',database='project')

if conn.is\_connected():

print('successfully connected')

c1=conn.cursor()

print('---------------------------------------------')

print("HOSPITAL MANAGEMENT SYSTEM")

print('---------------------------------------------')

print('"GOD WISHES YOU"')

print("1.LOGIN")

print("2.EXIT")

choice=int(input("ENTER YOUR CHOICE:"))

if choice==1:

u1=input("enter user name:")

pwd1=input("enter the password:")

while u1=='vikas'and pwd1=='vikas12':

print('connected')

print("WELCOME TO HOSPITAL")

print("successfully connected")

print('1.RegisteringPatient details')

print('2.RegisteringDoctor details')

print('3.RegisteringWorker details')

print("4.total patient details")

print("5.total doctor details")

print("6.total worker details")

print('7.Patient detail')

print('8.Doctor detail')

print('9.Worker detail')

print('10.Exit')

choice=int(input('ENTER YOUR CHOICE:'))

if choice==1:

p\_name=input('Enter Patient Name:')

p\_age=int(input('Enter Age:'))

p\_problems=input('Enter the Problem/Disease:')

p\_phono=int(input('Enter Phone number:'))

sql\_insert="insert into patient\_details values(""'"+p\_name+"',"+str(p\_age)+",'"+p\_problems+"',"+str(p\_phono)+")"

c1.execute(sql\_insert)

print('SUCCESSFULLY REGISTERED')

conn.commit()

elif choice==2:

d\_name=input('Enter Doctor Name:')

d\_age=int(input('Enter Age:'))

d\_department=input('Enter the Department:')

d\_phono=int(input('Enter Phone number:'))

sql\_insert="insert into doctor\_details values(""'"+d\_name+"',"+str(d\_age)+",'"+d\_department+"',"+str(d\_phono)+")"

c1.execute(sql\_insert)

print('successfully registered')

conn.commit()

elif choice==3:

w\_name=input('Enter Worker Name:')

w\_age=int(input('Enter Age:'))

w\_workname=input('Enter type of work:')

w\_phono=int(input('Enter Phone number:'))

sql\_insert="insert into worker\_details values(""'"+w\_name+"',"+str(w\_age)+",'"+w\_workname+"',"+str(w\_phono)+")"

c1.execute(sql\_insert)

print('successfully registered')

conn.commit()

elif choice==4:

sql\_w='select\*from patient\_details '

c1.execute(sql\_w)

r = c1.fetchall()

for i in r :

print(i)

elif choice==5:

sql\_x="select\*from doctor\_details"

c1.execute(sql\_x)

s=c1.fetchall()

for i in s:

print(i)

elif choice==6:

sql\_y="select\*from worker\_details"

c1.execute(sql\_y)

t=c1.fetchall()

for i in t:

print(i)

elif choice==7:

h=input("Enter the name:")

sql\_w='select\*from patient\_details where p\_name=("{}")'.format(h)

c1.execute(sql\_w)

u = c1.fetchall()

for i in u:

print(i)

elif choice==8:

d=input("Enter the name:")

sql\_d='select\*from doctor\_details where p\_name=("{}")'.format(d)

c1.execute(sql\_d)

v=c1.fetchall()

for i in v:

print(i)

elif choice==9:

f=input("Enter the name:")

sql\_f='select\*from worker\_details where p\_name=("{}")'.format(f)

c1.execute(sql\_f)

w=c1.fetchall()

for i in w:

print(i)

elif choice==10:

exit()

break

else:

print('wrong username&password')

if choice==2:

exit()

OUTPUT:-



















