PROJECT

Done By:

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Hospital Management System

Abstract from the Project

A Hospital Management System is like a digital assistant for hospitals. It helps keep track of everything from patient check-ins and doctor appointments to treatments and records.

This computerized tool makes it easy for hospitals to manage patient details, doctor information, and treatment records. It also provides a way to look at the information in a clear and organized manner.

The goal is to make sure the right patients see the right doctors at the right times, making hospital operations smoother.

Benefits of Implementing a Hospital Management System:

1. No manual records storage and access problem anymore.
2. Accurate and valid data availability.
3. The Doctors can able to know their appointments very timely and perform.
4. With the Reports analysis we get to know that how many outpatient are suffering from majority of which disease a lot.

Project Objective

The project aims to create an app to:

1) **Make Hospital Records Easier:** Manage hospital records more efficiently.

2) **Easy Searching:** Search for information based on different factors.

3) **Save Time and Money:** Reduce the time and cost of managing records.

4) **Less Paperwork:** Cut down on paperwork.

5) **More Accuracy:** Increase the accuracy and reliability of records.

Scope of Project

Keeping track of OPD, patients, doctors, and treatment records, as well as analyzing medical issues, can be a tough task for any hospital. Our application, designed to make this job easier and more accurate, includes the following features:

1. **Efficient Records Management:** Ensures effective management of hospital records.

2. **Easy OPD and Treatment Records:** Simplifies the management of daily OPD and treatment records.

3. **Data Analysis for Diseases:** Capable of analyzing data related to various diseases.

4. **User-Friendly Interface:** Designed with an interface that is easy for users to navigate.

5. **Simple to Use:** The application is very easy to use.

6. **High-Level Data Security:** Ensures a high level of security for data.

SYSTEM REQUIREMENT AND SPECIFICATIONS

Software Requirements:

Operating System	:	All windows versions
Language	:	Python
Platform	:	Jupyter Notebook
Database	:	MySQL
Database driver	:	MySQL Connector
Plotting	:	Bar Chart

Hardware Requirements:

Processor	:	Inter processors and Ryzen systems.
Hard-Disk	:	Minimum 128 GB of disk size
RAM	:	Minimum 2 GB

Input/output Requirements:

Input	:	Data
Input	:	Valid
Output	:	Desktop Application

Modules

The Inventory Management System is split into different sections:

1. **OPD Module:** Add, change, or remove OPD data easily.

2. **Doctor Module:** Add, change, or remove information about doctors.

3. **Patient Data:** Add, change, or remove details about patients.

4. **Appointment Module:** Manage information about treatments.

5. **Report Module:** Generate reports like OPD report, Patient report, Doctors report, Treatment history, and see data in charts.

Data Flow Chart

PYTHON INTERFACE

MENU

OPD DOCTOR APPOINTMENT PATIENT REPORT

ADD UPDATE SEARCH DELETE

DISPLAY

MySQL Data Store
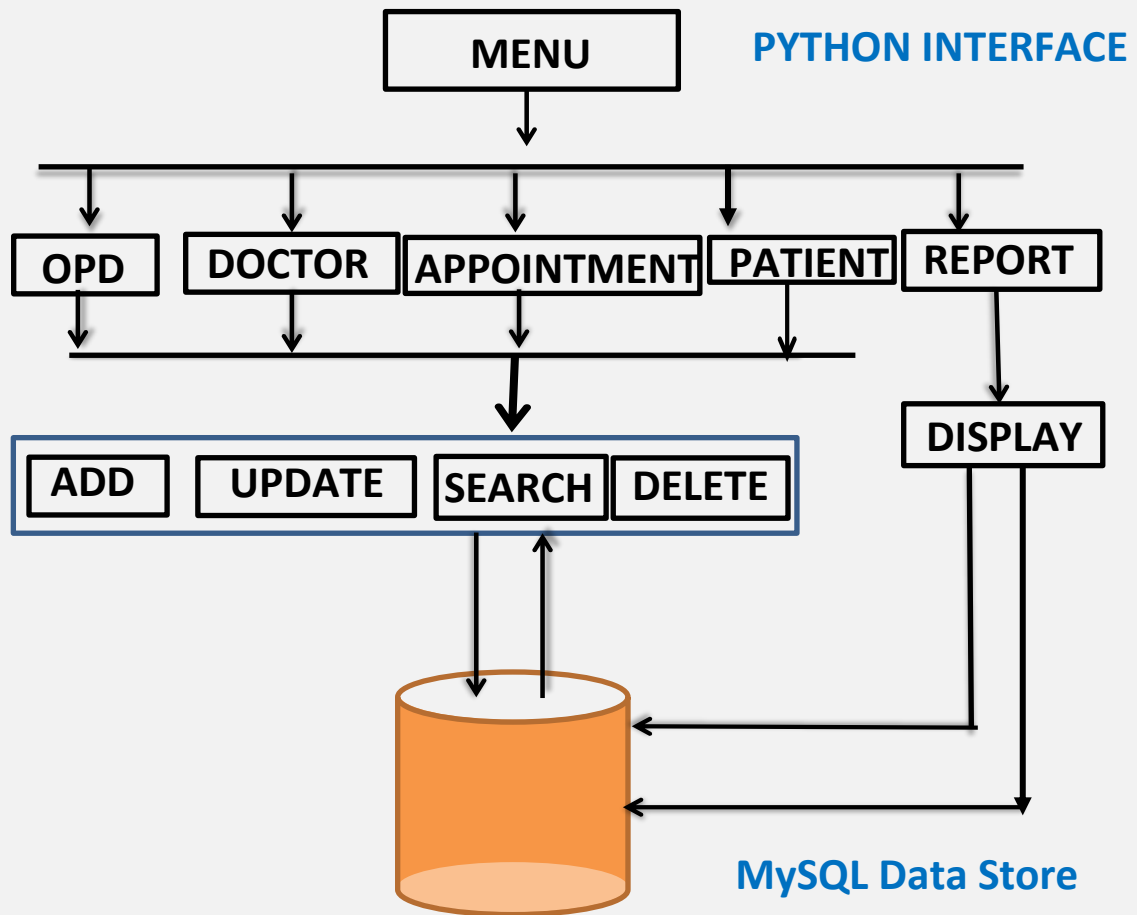
Tables

OPD

OPDNO	INT (PRIMARY KEY)
PNAME	VARCHAR
DNAME	VARCHAR
FEE	INT

PATIENT

PID	INT (PRIMARY KEY)
PNAME	VARCHAR
PADD	VARCHAR
PMOB	VARCHAR

DOCTOR

DID	INT (PRIMARY KEY)
DNAME	VARCHAR
DEPARTMENT	VARCHAR
PMOB	VARCHAR

APPOINT

OPDNO	INT (Foreign Key)
DOA	DATE
PNAME	VARCHAR
DNAME	VARCHAR
SYMPTOM	VARCHAR
TREATMENT	VARCHAR

The Output: -

The Main Menu:


```
163
164          break
```

```
The connection is established
The connection is established
The connection is established
The connection is established
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =
======================================== Hospital Management System ========================================
1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

enter Your choice:
```

In [ ]:   1

The OPD MODULE:

```
 =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =
==================================== Hospital Management System ====================================
1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =  =
enter Your choice: 1
==================================== OPD DETAILS ====================================
1. New OPD
2. Edit OPD
3. Delete OPD
4. Search OPD
5. Back to Main Menu

enter your choice: [                        ]
```

In [ ]:   1

1.1 Adding the OPD details.

```
enter Your choice: 1
================================= OPD DETAILS =================================
1. New OPD
2. Edit OPD
3. Delete OPD
4. Search OPD
5. Back to Main Menu
enter your choice: 1
Adding the new OPD:
Enter the OPD number: 3
Enter appointment date in (YYYY-MM-DD): 2024-01-20
Enter patient name: Jeslin
Enter patient address:Florida
Enter patient mobile number: 8569856927
The Doctor Details:
+------+-------------+------------+
| did  |    dname    | department |
+------+-------------+------------+
| 5001 |    Prema    |    Ent     |
| 5002 |   Pratibha  |   Dental   |
| 5003 |    Rama     |   Ortho    |
| 5004 |  Renu Desai |   Optha    |
| 5005 |    Sudha    | Pediatrics |
| 5006 | Suresh Mehta| Radiology  |
+------+-------------+------------+
Enter the doctor ID: 5001
+------+-------+------------+
| did  | dname | department |
+------+-------+------------+
| 5001 | Prema |    Ent     |
+------+-------+------------+
enter the symptom: Broken nose
Enter the fee: 18000
OPD record inserted successfully
Appointment record inserted successfully
Patient record inserted successfully
The OPD records are:
```

```
The OPD records are:
+--------+-----------------+---------------+-------+
| opdno  |      pname      |     dname     |  fee  |
+--------+-----------------+---------------+-------+
|    1   |     Robert      |     Prema     | 16000 |
|    2   |   Tom Cruise    |  Renu Desai   | 18000 |
|    3   |     Jeslin      |     Prema     | 18000 |
|  1001  |     Hardik      |     Rama      |  8900 |
|  1002  |     George      |   Pratibha    |  9600 |
|  1003  |     william     |     Sudha     |  7500 |
|  1004  |     Joebiden    |     Rama      |  9600 |
|  1005  | Hillary clinton |  Renu Desai   |  9500 |
|  1006  |  Narendra Modi  | Suresh Mehta  |  6500 |
+--------+-----------------+---------------+-------+
```

1.2 Editing or Updating the OPD details.

```
The OPD records are:
+-------+-----------------+--------------+-------+
| opdno |      pname      |    dname     |  fee  |
+-------+-----------------+--------------+-------+
|   1   |      Robert     |    Prema     | 16000 |
|   2   |    Tom Cruise   |  Renu Desai  | 18000 |
|   3   |      Jeslin     |    Prema     | 18000 |
| 1001  |      Hardik     |    Rama      | 8900  |
| 1002  |      George     |   Pratibha   | 9600  |
| 1003  |      william    |    Sudha     | 7500  |
| 1004  |     Joebiden    |    Rama      | 9600  |
| 1005  | Hillary clinton |  Renu Desai  | 9500  |
| 1006  |  Narendra Modi  | Suresh Mehta | 6500  |
+-------+-----------------+--------------+-------+
====================================== OPD DETAILS ======================================
1. New OPD
2. Edit OPD
3. Delete OPD
4. Search OPD
5. Back to Main Menu
enter your choice: 2
You are modifying or Updating the existing data:
enter the opdno: 1
Enter the Updated fee: 21500
Updated Successfully.
                                          OPD DETAILS
```

1.3 Deleting the OPD details.

```
================================= OPD DETAILS =================================
1. New OPD
2. Edit OPD
3. Delete OPD
4. Search OPD
5. Back to Main Menu
enter your choice: 3
Deleting the details of opd:
+-------+-----------------+--------------+-------+
| opdno |      pname      |    dname     |  fee  |
+-------+-----------------+--------------+-------+
|   1   |      Robert     |    Prema     | 21500 |
|   2   |   Tom Cruise    | Renu Desai   | 18000 |
|   3   |      Jeslin     |    Prema     | 18000 |
| 1001  |      Hardik     |    Rama      | 8900  |
| 1002  |      George     |   Pratibha   | 9600  |
| 1003  |      william    |    Sudha     | 7500  |
| 1004  |     Joebiden    |    Rama      | 9600  |
| 1005  | Hillary clinton | Renu Desai   | 9500  |
| 1006  |   Narendra Modi | Suresh Mehta | 6500  |
+-------+-----------------+--------------+-------+
enter the opdno to delete: 3
Are you sure want to delete. (y/n): y
deleted successfully
+-------+-----------------+--------------+-------+
| opdno |      pname      |    dname     |  fee  |
+-------+-----------------+--------------+-------+
|   1   |      Robert     |    Prema     | 21500 |
|   2   |   Tom Cruise    | Renu Desai   | 18000 |
| 1001  |      Hardik     |    Rama      | 8900  |
| 1002  |      George     |   Pratibha   | 9600  |
| 1003  |      william    |    Sudha     | 7500  |
| 1004  |     Joebiden    |    Rama      | 9600  |
| 1005  | Hillary clinton | Renu Desai   | 9500  |
| 1006  |   Narendra Modi | Suresh Mehta | 6500  |
+-------+-----------------+--------------+-------+
```

1.4 Selecting or Searching the OPD details.

```
                                OPD DETAILS
    1. New OPD
    2. Edit OPD
    3. Delete OPD
    4. Search OPD
    5. Back to Main Menu
    enter your choice: 4
    The OPD details:
    +-------+-----------------+--------------+-------+
    | opdno |      pname      |    dname     |  fee  |
    +-------+-----------------+--------------+-------+
    |   1   |     Robert      |    Prema     | 21500 |
    |   2   |   Tom Cruise    |  Renu Desai  | 18000 |
    | 1001  |     Hardik      |    Rama      |  8900 |
    | 1002  |     George      |   Pratibha   |  9600 |
    | 1003  |    william      |    Sudha     |  7500 |
    | 1004  |    Joebiden     |    Rama      |  9600 |
    | 1005  | Hillary clinton |  Renu Desai  |  9500 |
    | 1006  |  Narendra Modi  | Suresh Mehta |  6500 |
    +-------+-----------------+--------------+-------+

    enter the opdno to select: 1
    +-------+--------+-------+-------+
    | opdno | pname  | dname |  fee  |
    +-------+--------+-------+-------+
    |   1   | Robert | Prema | 21500 |
    +-------+--------+-------+-------+
```

The Doctor Module

```
=================================== Hospital Management System ======================================

1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =

enter Your choice: 2
===================================== DOCTOR DETAILS =====================================

1. Add new details of doctor
2. Edit the details of doctor
3. Delete the details of doctor
4. Search the details of doctor
5. Back to Main Menu


enter your choice: [                              ]
```

2.1 Adding the new details of Doctor

```
------------------------------------------ DOCTOR DETAILS ------------------------------------------
1. Add new details of doctor
2. Edit the details of doctor
3. Delete the details of doctor
4. Search the details of doctor
5. Back to Main Menu
enter your choice: 1
Add the details of doctor:
enter the doctor ID: 5007
enter doctor name: Jayanthi
enter department name: Cardio
successfully added
+-------+--------------+--------------+
|  did  | dname        | department   |
+=======+==============+==============+
| 5001  | Prema        | Ent          |
+-------+--------------+--------------+
| 5002  | Pratibha     | Dental       |
+-------+--------------+--------------+
| 5003  | Rama         | Ortho        |
+-------+--------------+--------------+
| 5004  | Renu Desai   | Optha        |
+-------+--------------+--------------+
| 5005  | Sudha        | Pediatrics   |
+-------+--------------+--------------+
| 5006  | Suresh Mehta | Radiology    |
+-------+--------------+--------------+
| 5007  | Jayanthi     | Cardio       |
+-------+--------------+--------------+
```

2.2 Updating the new details of Doctor

```
====================================== DOCTOR DETAILS ======================================
1. Add new details of doctor
2. Edit the details of doctor
3. Delete the details of doctor
4. Search the details of doctor
5. Back to Main Menu
enter your choice: 2
Updating the doctor details:
enter the updated did to enter: 5001
enter the new name of doctor: Varalaxmi
enter the new department name: Optha
Updated successfully
```

2.3. Deleting the new details of Doctor.

```
======================================== DOCTOR DETAILS ========================================
1. Add new details of doctor
2. Edit the details of doctor
3. Delete the details of doctor
4. Search the details of doctor
5. Back to Main Menu
enter your choice: 3
Delete doctor details:
enter the doctor id to delete: 5004
deleted successfully
+-------+------------+-------+
| dname | department |  did  |
+-------+------------+-------+
| 5004  | Renu Desai | Optha |
+-------+------------+-------+
                                          DOCTOR DETAILS
```

2.4. Searching the Doctor.

```
+-------+--------------+--------+
========================================== DOCTOR DETAILS ==========================================
1. Add new details of doctor
2. Edit the details of doctor
3. Delete the details of doctor
4. Search the details of doctor
5. Back to Main Menu
enter your choice: 4
The Doctor Details:
+-------+--------------+--------------+
|   did | dname        | department   |
+=======+==============+==============+
|  5001 | Varalaxmi    | Optha        |
+-------+--------------+--------------+
|  5002 | Pratibha     | Dental       |
+-------+--------------+--------------+
|  5003 | Rama         | Ortho        |
+-------+--------------+--------------+
|  5005 | Sudha        | Pediatrics   |
+-------+--------------+--------------+
|  5006 | Suresh Mehta | Radiology    |
+-------+--------------+--------------+
|  5007 | Jayanthi     | Cardio       |
+-------+--------------+--------------+

enter the doctor ID: 5001
+------+-----------+-----------+
| did  |   dname   | department |
+------+-----------+-----------+
| 5001 | Varalaxmi |   Optha   |
+------+-----------+-----------+
```

3.0 Appoints

```
==================================== Hospital Management System ====================================
1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =
enter Your choice: 3
==================================== APPOINTMENT DETAILS ====================================
1.Appointment
2.Appoinment Edit
3.Back to Main Menu

enter your choice: [                              ]
```

3.1 Appointment

```
==================================== APPOINTMENT DETAILS ====================================
1.Appointment
2.Appoinment Edit
3.Back to Main Menu
enter your choice: 1
The Doctor Appointments:
+-------+------------+---------------+--------------+--------------+------------+
| opdno |    doa     |     pname     |    dname     |   symptom    | treatment  |
+-------+------------+---------------+--------------+--------------+------------+
| 1002  | 2024-01-20 |    George     |   Pratibha   |  toothache   |  newtooth  |
| 1006  | 2024-01-20 | Narendra Modi | Suresh Mehta |   diabetes   |    noob    |
|   1   | 2024-01-20 |    Robert     |    Prema     | nose broken  |    noob    |
|   2   | 2024-01-20 |  Tom Cruise   |  Renu Desai  | ribs brokenn | steel ribs |
|   3   | 2024-01-20 |    Jeslin     |    Prema     | broken nose  |            |
+-------+------------+---------------+--------------+--------------+------------+
Enter Doctor name: Sur
+-------+------------+---------------+--------------+----------+-----------+
| opdno |    doa     |     pname     |    dname     | symptom  | treatment |
+-------+------------+---------------+--------------+----------+-----------+
| 1006  | 2024-01-20 | Narendra Modi | Suresh Mehta | diabetes |   noob    |
+-------+------------+---------------+--------------+----------+-----------+
Enter patient name: mod
+-------+------------+---------------+--------------+----------+-----------+
| opdno |    doa     |     pname     |    dname     | symptom  | treatment |
+-------+------------+---------------+--------------+----------+-----------+
| 1006  | 2024-01-20 | Narendra Modi | Suresh Mehta | diabetes |   noob    |
+-------+------------+---------------+--------------+----------+-----------+
Treatment: tablets
successfully updated treatment.
```

3.2 Appointment

```
================================= APPOINTMENT DETAILS =================================
1.Appointment
2.Appoinment Edit
3.Back to Main Menu
enter your choice: 2
Edit or Update the appoinment details:
+-------+------------+--------------+--------------+-------------+------------+
| opdno |    doa     |    pname     |    dname     |   symptom   | treatment  |
+-------+------------+--------------+--------------+-------------+------------+
| 1002  | 2024-01-20 |    George    |   Pratibha   |  toothache  |  newtooth  |
| 1006  | 2024-01-20 | Narendra Modi | Suresh Mehta |  diabetes   |  tablets   |
|   1   | 2024-01-20 |    Robert    |    Prema     | nose broken |    noob    |
|   2   | 2024-01-20 |  Tom Cruise  |  Renu Desai  | ribs brokenn | steel ribs |
|   3   | 2024-01-20 |    Jeslin    |    Prema     | broken nose |            |
+-------+------------+--------------+--------------+-------------+------------+
Enter Doctor name: pratib
+-------+------------+--------+----------+-----------+-----------+
| opdno |    doa     | pname  |  dname   |  symptom  | treatment |
+-------+------------+--------+----------+-----------+-----------+
| 1002  | 2024-01-20 | George | Pratibha | toothache | newtooth  |
+-------+------------+--------+----------+-----------+-----------+
Enter patient name: ge
+-------+------------+--------+----------+-----------+-----------+
| opdno |    doa     | pname  |  dname   |  symptom  | treatment |
+-------+------------+--------+----------+-----------+-----------+
| 1002  | 2024-01-20 | George | Pratibha | toothache | newtooth  |
+-------+------------+--------+----------+-----------+-----------+
enter treatment: injection
successfully updated treatment.
```

4.0 Reports

```
============================== Hospital Management System ==============================
1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =
enter Your choice: 4

============================== REPORTS ==============================
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu

enter your choice: |
```

4.1 Display the Doctors List

```
---------------------------------------- REPORTS ----------------------------------------
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu
enter your choice: 1
The Doctors List:
+-------+--------------+--------------+
|  did | dname        | department   |
+=======+==============+==============+
|  5001 | Varalaxmi    | Optha        |
+-------+--------------+--------------+
|  5002 | Pratibha     | Dental       |
+-------+--------------+--------------+
|  5003 | Rama         | Ortho        |
+-------+--------------+--------------+
|  5005 | Sudha        | Pediatrics   |
+-------+--------------+--------------+
|  5006 | Suresh Mehta | Radiology    |
+-------+--------------+--------------+
|  5007 | Jayanthi     | Cardio       |
+-------+--------------+--------------+
                                    REPORTS
```

4.2 Display the Patients list

```
==================================== REPORTS ====================================
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu
enter your choice: 2
the patients list:
+-----+----------------+------------+------------+
| pid |     pname      |    padd    |    pmob    |
+-----+----------------+------------+------------+
| 28  |     Hardik     |   Mumbai   | 7417417410 |
| 29  |     George     |   London   | 7896544569 |
| 30  |     william    | Washington | 9638528523 |
| 31  |    Joebiden    |  Newyork   | 7537533579 |
| 32  | Hillary clinton|   Nevada   | 9511593578 |
| 33  |  Narendra Modi |  Gujarat   | 6300630058 |
| 34  |     Robert     |  Botswana  | 9874563570 |
| 35  |   Tom Cruise   |  Michigan  | 9898898965 |
| 36  |     Jeslin     |  Florida   | 8569856927 |
+-----+----------------+------------+------------+
```

4.3 Display the History of doctor

```
enter your choice: 2
the patients list:
+-----+-----------------+------------+------------+
| pid |      pname      |    padd    |    pmob    |
+-----+-----------------+------------+------------+
| 28  |      Hardik     |   Mumbai   | 7417417410 |
| 29  |      George     |   London   | 7896544569 |
| 30  |      william    | Washington | 9638528523 |
| 31  |     Joebiden    |  Newyork   | 7537533579 |
| 32  | Hillary clinton |   Nevada   | 9511593578 |
| 33  |  Narendra Modi  |  Gujarat   | 6300630058 |
| 34  |      Robert     |  Botswana  | 9874563570 |
| 35  |   Tom Cruise    |  Michigan  | 9898898965 |
| 36  |      Jeslin     |  Florida   | 8569856927 |
+-----+-----------------+------------+------------+
==================================== REPORTS ========================================
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu
enter your choice: 3
the doctor history:
enter doctor name: rama
+-------+------------+----------+-------+--------------+-----------+
| opdno |    doa     |  pname   | dname |   symptom    | treatment |
+-------+------------+----------+-------+--------------+-----------+
| 1001  | 2024-01-21 |  Hardik  | Rama  | bonefracture |           |
| 1004  | 2024-01-21 | Joebiden | Rama  | bonefracture |           |
+-------+------------+----------+-------+--------------+-----------+
                              REPORTS
```
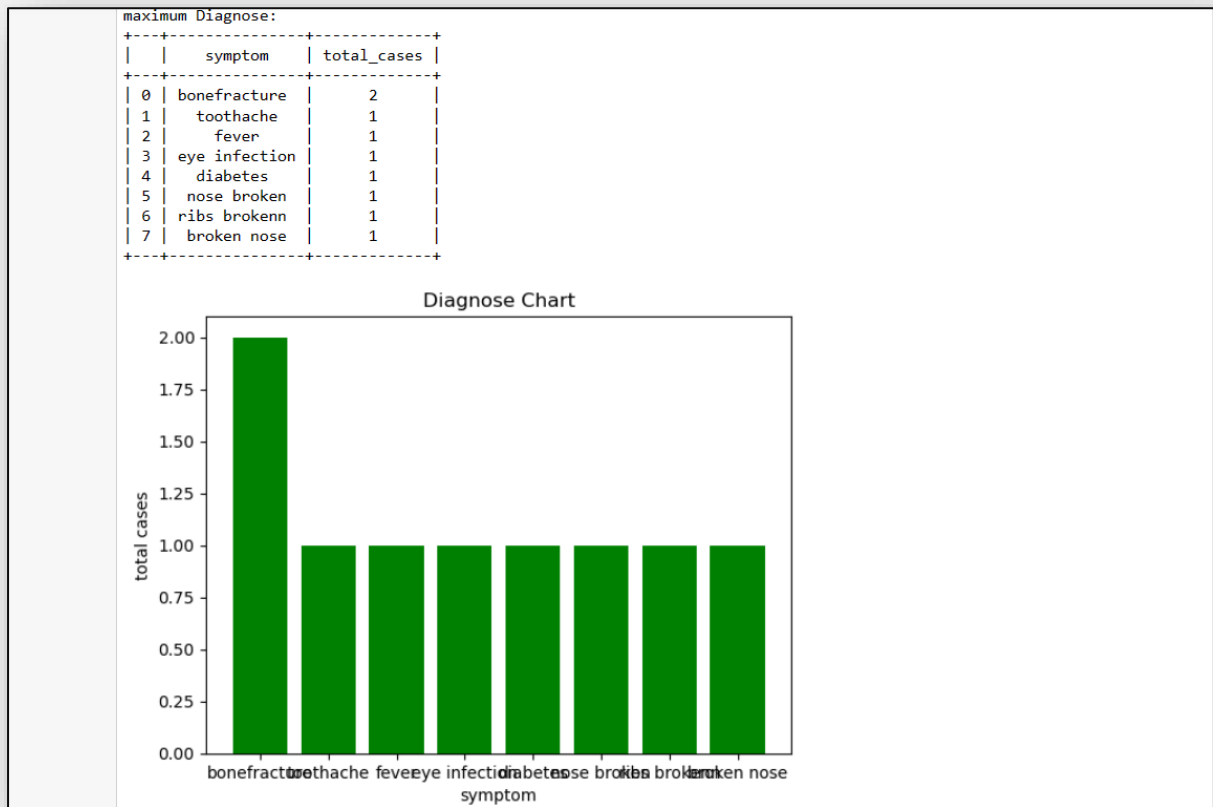
4.4 Display the History of Patient

```
+-------+-----------+---------+-------+-------------+----------+
==================================== REPORTS ====================================
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu
enter your choice: 4
Patient History:
Enter patient name: har

+-------+-----------+---------+-------------+-----------+------------+--------+
| opdno |    doa    | pname   |   symptom   | treatment |    pmob    | padd   |
+-------+-----------+---------+-------------+-----------+------------+--------+
| 1001  | 2024-01-21| Hardik  | bonefracture|           | 7417417410 | Mumbai |
+-------+-----------+---------+-------------+-----------+------------+--------+
                              REPORTS
```

4.5 Display the OPD details

```
+-------+------------+--------+--------------+----------+------------+-------+
==================================== REPORTS ====================================
1. Display the Doctors List
2. Display the patients List
3. Display the Historty of doctor
4. Display the History of Patient
5. Display the OPD details
6.Max Diagnose(chart)
7. Back to Main Menu

enter your choice: 5
the opd details:
enter the beginning date in YYYY-MM-DD: 2024-01-01
enter the ending date in YYYY-MM-DD: 2024-01-30
+-------+------------+----------------+--------------+---------------+------------+-------+
| opdno |    doa     |     pname      |    dname     |    symptom    | treatment  |  fee  |
+-------+------------+----------------+--------------+---------------+------------+-------+
| 1001  | 2024-01-21 |     Hardik     |     Rama     | bonefracture  |            | 8900  |
| 1002  | 2024-01-20 |     George     |   Pratibha   |   toothache   | injection  | 9600  |
| 1003  | 2024-01-23 |    william     |    Sudha     |     fever     |            | 7500  |
| 1004  | 2024-01-21 |    Joebiden    |     Rama     | bonefracture  |            | 9600  |
| 1005  | 2024-01-21 | Hillary clinton|  Renu Desai  | eye infection | steel ribs | 9500  |
| 1006  | 2024-01-20 | Narendra Modi  | Suresh Mehta |   diabetes    |  tablets   | 6500  |
|   1   | 2024-01-20 |     Robert     |    Prema     |  nose broken  |    noob    | 21500 |
|   2   | 2024-01-20 |   Tom Cruise   |  Renu Desai  | ribs brokenn  | steel ribs | 18000 |
+-------+------------+----------------+--------------+---------------+------------+-------+
```

4.6 Display the Max Diagnose(Bar Chart)

```
maximum Diagnose:
+---+--------------+-------------+
|   |    symptom   | total_cases |
+---+--------------+-------------+
| 0 | bonefracture |      2      |
| 1 |   toothache  |      1      |
| 2 |     fever    |      1      |
| 3 | eye infection|      1      |
| 4 |    diabetes  |      1      |
| 5 |  nose broken |      1      |
| 6 | ribs brokenn |      1      |
| 7 |  broken nose |      1      |
+---+--------------+-------------+
```

5. EXIT

```
7. Back to Main Menu
enter your choice: 7
Back to Main Menu
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =
===================================== Hospital Management System =====================================
1. OPD
2. Doctor Details
3. Appoinment
4. Reports
5. Exit
 = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = = =
enter Your choice: 5
===================================== Exit =====================================
===================================== Good Bye. Have a Good Day:) =====================================
```

THANK YOU