

# Doctor Appointment Tracking System

**Role:** Manager, receptionist/Office executive

## Modules:

1. **Login:** Manager and Receptionist will do login and move on their respective dashboard
2. **Doctor Management:** Manager will add/update/delete the details of the doctors of nursing home.
3. **Patient Appointment management:** Receptionist will add the details of the patient and assign a token number to visit a doctor. When a patient call for appointment by phone or manual, receptionist will fill the detail in the appointment form and give the appointment number to the patient and also point it in the form that appointment is taken by phone or by visiting to the nursing home.
4. **Update Appointment Status:** When a patient visit to nursing home receptionist will update the PatientVisit status as YES.
5. **Search Management:** Patient Appointment details can be searched by patient phone number or on the basis of given token number.
6. **Report Management:**
  - 1) Manager and receptionist both will be able to see the details of all doctors.
  - 2) Doctor ID wise appointment can be viewed by manager and receptionist
  - 3) Date wise appointment can be viewed by manager and receptionist
  - 4) Doctor ID and Date Wise.

## Database Table:-

### DoctorDetails:

Fieldname	DataType(Size)	Constraints
DoctorId	Varchar(45)	pk
FirstName	Varchar(45)	Not null
MiddleName	Varchar(45)	Null
Lastname	Varchar(45)	Null
Address	Varchar(60)	Not null
Email	Varchar(45)	Not null
Gender	Varchar(6)	Not null
Phonenumber	Varchar(10)	Not null
Days	Varchar(45)	Not null
Timing	Varchar(45)	Not null
Qualification	Varchar(45)	Not Null
field	Varchar(100)	Not Null
Experience	Varchar(20)	Not Null

**Patient\_Appointment:**

Fieldname	DataType(size)	Constraints
Apointmentid	Int	Pk autoincrement
Date	Date	Not null
Appointmentdate	Date	Not null
Appointmentno	Varchar(45)	PK
DoctorId	Varchar(45)	Not Null
PatientName	Varchar(30)	Not Null
Age	Varchar(3)	Not Null
Problem	Varchar(255)	Not Null
AppointmentMode	Varchar(20)	Not Null
PatientVisit	Varchar(6)	Not Null(By default NO)

Phone                    Varchar(10)                    Not Null, Unique(4)