

DATABASE-DENTAL CLINIC MANAGEMENT SYSTEM

Table Design

1. tbl_Login

Primary Key: Login_id

Field Name	Datatype	Constraint	Description
Login_id	int(5)	Primary Key	Unique Key for login
Email	varchar(10)	NotNull	Email
Password	varchar(10)	NotNull	Password
Type	varchar(10)	NotNull	Type of User
Status	varchar(1)		Approved or not

2. tbl_EmployeeRegistration

Primary Key: Emp_id

Foreign key: Login_id

Field Name	Datatype	Constraints	Description
<u>Emp_id</u>	int(10)	Primary Key	Employee id
Login_id	int10)	NotNull	Primarykey referenced from login table
Name	varchar(15)	NotNull	Name of doctor or staff
Gender	varchar(10)	NotNull	Gender
Address	varchar(30)	NotNull	Address
Category	varchar(20)	NotNull	Category of staff
Qualification	varchar(15)	NotNull	Qualification
Email	varcahr(20)	NotNull	Email
Phone_Number	int(15)	NotNull	Phone
Alt_Phone	int(15)	NotNull	Alternative phone
Password	varcahr(10)	NotNull	Password
Confirm_Password	varchar(10)	NotNull	Confirm password

3. tbl_Patientregistration
Primary key :Patient_id
Foreign key : Login_id

Field Name	Datatype	Constraints	Description
Patient_id	int(10)	Primary Key	Patient id
Login_id	int(10)	NotNull	Primarykey referenced from login table
Name	varchar(15)	NotNull	Name of patient
Gender	varchar(10)	NotNull	Gender
Age	int(10)	NotNull	Age of patient
BloodGroup	varchar(10)	NotNull	Bloodgroup
Address	varchar(35)	NotNull	Address
Phone	int(10)	NotNull	Phone
Email	varchar(20)	NotNull	Email
Password	varcahr(10)	NotNull	Password
Confirm_Password	varchar(10)	NotNull	Confirm password
Status	varchar(1)		

4. tbl_Appointment
Primary key :Appoint_id

Foreign key : Emp_id,Patient_id,Time_id

Field Name	Datatype	Constraints	Description
Appoint_id	int(10)	Primary key	Appointment id
Emp_id	int(10)	NotNull	Primarykey referenced from employee table
Patient_id	int(10)	NotNull	Primarykey referenced from patient table
Slot_id	int(10)	NotNull	Primarykey referenced from timeslot table
Appointment_Date	Date	NotNull	Appointment date

5. tbl_Timeslot

Primary Key:Slot_id

Foreign Key: Emp_id

Field Name	Datatype	Constraints	Description
Slot_id	int(10)	Primary key	Timeslot id
Emp_id	int(10)	NotNull	Primarykey referenced from Employee table
Date	Date	NotNull	Working day of doctor
Slot	varchar(20)	NotNull	Timeslots

6. tbl_Category

Primary key:Cat_id

Field Name	Datatype	Constraints	Description
Cat_id	int(10)	Primary key	Category id
Category_Name	varchar(20)	NotNull	Name of category

7. tbl_Prescription

Primary Key:Pres_id

Foreign Key:Patient_id

Field Name	Datatype	Constraints	Description
Pres_id	int(15)	Primary Key	Prescription id
Patient_id	int(15)	NotNull	Primarykey referenced from Patient table
Date	Date	NotNull	Date of Prescription
Medicine	varchar(30)	NotNull	Medicine name
Treatment	varchar(30)	NotNull	Type of treatment
Description	varchar(40)	NotNull	Description

8. tbl_Payment**Primary Key: Payment_id****Foreign Key: Patient_id**

Field Name	Datatype	Constraints	Description
Pay id_	int(10)	Primary key	Payment id
Patient_id	int(10)	NotNull	Primarykey referenced from Patient table
RenewFee	int(10)	NotNull	Already visiting patient must renew
ConsultingFee	int(10)	NotNull	Consulting fee
Medicine	int(10)	NotNull	Medicine fee
PaymentDate	Date	NotNull	Date of payment
ToAccount	int(10)	NotNull	Account number of Doctor
FromAccount	int(10)	NotNull	Account number of Patient

9. tbl_feedback**Primary Key:Feedback_id****Foreign Key:Patient_id**

Field Name	Datatype	Constraints	Description
Feedback_id	int(10)	Primary Key	Feedback id
Patient_id	int(10)	NotNull	Primarykey referenced from Patient table
Description	varchar(30)	NotNull	Description for feedback