**TABLE DESIGN**

**REGISTRATION TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Email\_id | Varchar(30) | Primary Key | Email ID of the user |
| 2 | Name | Varchar(30) | NotNull | Name Of the user |
| 3 | User\_type |  | NotNull | Type of user(Doctor,Patient,Caregivers) |
| 4 | Password |  | NotNull | Password Of User |
| 6 | Mobile\_number | int | NotNull | Mobile Number Of User |
| 7 | Gender | Varchar(30) | NotNull | Gender of User |

**Doctors Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Doctor\_id | int | Primary key | ID for Doctors |
| 2 | Email\_id | Varchar(30) | Foreign Key(Registration\_Table) | Email ID of users |
| 3 | Speciality | Varchar(30) | NotNull | Specia;ization Field |
| 4 | License Number | Varchar(30) | NotNull | Licence number of Doctor |
| 5 | Clinic | Varchar(30) | NotNull | Clinic Of Doctor |
| 6 | Department | Varchar(30) | NotNull | Department Of Doctor |
| 7 | Photo | Varchar(30) | NotNull | Photo upload of Doctor |

**PATIENT TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Patient\_id | int | Primary key | Id for Patient |
| 2 | Medication\_History | Varchar(30) | Not Null | Patient Medication History |
| 3 | Allergies | Varchar(30) | Not Null | Allergies of Patients |

**CAREGIVERS TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Caregiver\_id | int | Primary key | Id for Caregivers |
| 2 | Relation | Varchar(30) | Not Null | Relation with Patient |
| 3 | Patient Email | Varchar(30) | Not Null | Patient Email Id |

**MEDICATION TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Medication\_ID | int | Primary key | Medication ID |
| 2 | Email\_id | Varchar(30) | Foreign Key | Email Id Of User Inputting |
| 3 | Medication\_name | Varchar(30) | Not Null | Name Of Medication |
| 4 | Dose | Varchar(10) | Not Null | Dose Of Medicine |
| 5 | Dosage | Varchar(20) | Not Null | Dosage of medicine |
| 6 | Quantity | Varchar(10) | Not Null | Quantity |
| 7 | Date\_Last\_Refill | Date | Not Null | Date Of Last refillment of Medicine |
| 8 | Refill-remainder-day | Date | Not Null | Remainder for refill |
| 9 | Remainder Time | Time | Not Null | Time for remainder |

**APPOINTMENT**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Appointment\_id | Int | Primary key | Appointment ID |
| 2 | Doctor\_id | Int | Foreign Key | ID of Doctor |
| 3 | Patient\_id | Int | Foreign Key | ID of Patient |
| 4 | Appointment\_Time | Time | NotNull | Time of Appintment |
| 5 | Appointment\_day | Varchar(10) | Not Null | Day Of Appointment |
| 6 | Department\_id | Int | Foreign Key | ID of Department |
| 7 | Clinic\_id | Int | Foreign Key | ID of clinic |
| 8 | Reason | Varchar(30) | Not Null | Reason For visiting |
| 9 | Medication\_id | Int | Foreign Key | ID of Medication |

**CLINICS TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Clinic\_id | Varchar(10) | Primary key | ID of clinic |
| 2 | Clinic\_name | Varchar(10) | Not Null | Name Of Clinic |

**DEPARTMENT TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Department\_id | Int | Primary Key | Id for Department |
| 2 | Department\_Name | Varchar(20) | Nott NULL | Name of Department |

**FEEDBACK TABLE**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | FIELD NAME | DATATYPES | CONSTRAINTS | DESCRIPTION |
| 1 | Feedback\_id | Int | Primary Key | ID for feedback |
| 2 | Email\_id | Varchar(30) | Foreign Key | Email Id of user |
| 3 | Message | Varchar(200) | Not Null | Feedback of the user |