**Database Table**

**1st Normal Form**

A database is in first normal form if it satisfies the following conditions:

* Contains only atomic values
* There are no repeating groups

1. **Register\_tb**

|  |  |  |
| --- | --- | --- |
| **Field Name (Attributes)** | **Data Type** | **Description** |
| Regid | Int | Registration ID of the patient |
| Patient Name | Varchar(50) | Name of the patient |
| Gender | Varchar(50) | Gender info of the patient |
| Photo | Varchar(max) | Photo of the student |
| Address | Varchar(max) | Address of the patient |
| ContactNo | bigint | ContactNo of the patient |
| Email | Varchar | Email id of the patient |
| Username (primary key) | Varchar | Username taken by patient |
| Password | Varchar | Password taken by patient |

1. **AppointmentInfo\_tb**

|  |  |  |
| --- | --- | --- |
| **Field Name (Attributes)** | **Data Type** | **Description** |
| ApoId (primary key) | Int | Appointment id |
| Date | Varchar | Date of appointment |
| Time | Varchar | Time of appointment |
| DoctorName | Varchar | Doctor Name for appointment |
| Username | Varchar | Username of the patient |

1. **TestInfo\_tb**

|  |  |  |
| --- | --- | --- |
| **Field Name (Attributes)** | **Data Type** | **Description** |
| TestId (primary key) | Int | Test id |
| PatientName | Varchar | Name of the patient |
| DoctorName | Varchar | Name of the doctor |
| TestInfo | Varchar | Test Info of the patient |
| Date | Varchar | Date of the test done |
| Result | varchar | Result of the patient |

1. **PrescriptionInfo\_tb**

|  |  |  |
| --- | --- | --- |
| **Field Name (Attributes)** | **Data Type** | **Description** |
| Pid (primary key) | Int | Prescription id |
| Username | Varchar | Name of the patient |
| DoctorName | Varchar | Name of the doctor |
| PrescriptionInfo | Varchar | Prescription Info of the patient |
| Result | varchar | Result of the patient |

1. **DoctorInfo\_tb**

|  |  |  |
| --- | --- | --- |
| **Field Name (Attributes)** | **Data Type** | **Description** |
| Pid (primary key) | Int | Prescription id |
| Name | Varchar | Name of the Doctor/ Optometrist |
| Roll | Varchar | Roll of Doctor/ Optometrist |
| Email | Varchar | Email id of the Doctor/ Optometrist |
| ContactNo | varchar | ContactNo of the Doctor/ Optometrist |
| Password | varchar | Password of the Doctor/ Optometrist |