**TOTAL MODULES IN THE SANJEEVANIAPP PROJECT**

Overall , the project "**SanjeevaniApp**" , will have following modules:

**ADMIN MODULE**

1. Login

2. Manage Employees

1. Add Employee
2. Update Employee
3. Remove Employee
4. Show Employee

3. Manage Doctors

1. Add Doctor
2. Update Doctor
3. Remove Doctor
4. Show Doctor

4. Manage Receptionist

1. Add Receptionist
2. Update Receptionist
3. Remove Receptionist
4. Show Receptionist

5. View Patients

**RECEPTIONIST MODULE**

1. Login
2. Add Patient
3. Update Patient
4. Remove Patient
5. Show Patient
6. Verify OTP

**DOCTOR MODULE**

1. Login
2. View Appointments

**========================================================================================================================================================================================================================================================**

**FIRST OF ALL WE NEED TO DESIGN TABLES WHICH IS USED IN OUR PROJECT**

1. **EMPLOYEES**
2. **USERS**
3. **PATIENT**
4. **DOCTORS**

STRUCTURE OF TABLE **EMPLOYEES**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Description** | **Constraint** |
| **EMPID** | **Varchar2(20)** | **Contains EMPID of employees** | **Primary Key** |
| **EMPNAME** | **Varchar2(30)** | **Contains Name of employees** | **Not Null** |
| **ROLE** | **Varchar2(30)** | **Contains type of employees** | **Not Null** |
| **SAL** | **Number(8,2)** | **Contains salary of employees** | **Not Null** |

STRUCTURE OF TABLE **USERS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Description** | **Constraint** |
| **USERID** | **Varchar2(20)** | **Contains USERID of user** | **Primary Key** |
| **USERNAME** | **Varchar2(30)** | **Contains username of user** | **Not Null** |
| **EMPID** | **Varchar2(30)** | **Contains empid of user** | **Foreign Key** |
| **PASSWORD** | **Varchar2(30)** | **Contains password of user** | **Not Null** |
| **USERTYPE** | **Varchar2(20)** | **Contains usertype of user** | **Not Null** |

STRUCTURE OF TABLE **PATIENT**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Description** | **Constraint** |
| **P\_ID** | **Varchar2(20)** | **Contains unique id of patient** | **Primary Key** |
| **F\_NAME** | **Varchar2(30)** | **Contains first name of patient** | **Not Null** |
| **S\_NAME** | **Varchar2(30)** | **Contains last name of patient** | **Not Null** |
| **AGE** | **Varchar2(30)** | **Contains age of patient** | **Not Null** |
| **OPD** | **Varchar2(20)** | **Contains OPD** | **Not Null** |
| **GENDER** | **Varchar2(10)** | **Contains gender of patient** | **Not Null** |
| **M\_STATUS** | **Varchar2(20)** | **Contains marital status of patient** | **Not Null** |
| **P\_DATE** | **Date** | **Contains date of appointment** | **Not Null** |
| **ADDRESS** | **Varchar2(100)** | **Contains address of patient** | **Not Null** |
| **CITY** | **Varchar2(25)** | **Contains city of patient** | **Not Null** |
| **PHONE\_NO** | **Varchar2(13)** | **Contains mobile number of patient** | **Not Null** |
| **DOCTOR\_ID** | **Varchar2(10)** | **Contains Doctor\_Id** | **Foreign Key** |
| **OTP** | **Number(7)** | **Contains OTP which** | **Not Null** |

STRUCTURE OF TABLE **DOCTORS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Column Name** | **Data Type** | **Description** | **Constraint** |
| **USERID** | **Varchar2(20)** | **Contains userid of doctor** | **Foreign Key** |
| **DOCTORID** | **Varchar2(20)** | **Contains doctor\_id of doctor** | **Primary Key** |
| **QUALIFICATION** | **Varchar2(30)** | **Contains qualification of doctor** | **Not Null** |
| **SPECIALIST** | **Varchar2(50)** | **Contains specialization of doctor** | **Not Null** |