**Table :Patient Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | first\_name | varchar | 30 | 0 |
|  | last\_name | varchar | 30 | 1 |
|  | mobile\_number | varchar | 10 | 0 |
|  | blood\_group | varchar | 5 | 1 |
|  | dob | date |  | 1 |
|  | gender | varchar | 20 | 1 |
| FK | area\_id | int |  | 0 |
| FK | Login id | int |  | 0 |

**Table : Login Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
| UK | username(email) | varchar | 30 | 0 |
|  | password | varchar | 30 | 0 |
|  | user\_type | varchar | 20 | 0 |
|  | status | varchar | 10 | 0 |

**Table : State**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | state\_name | varchar | 30 | 0 |

**Table : City**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | city\_name | varchar | 30 | 0 |
| FK | State\_id | int |  | 0 |

**Table : Area**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | area\_name | Varchar | 30 | 0 |
| FK | city\_id | int |  | 0 |

**Table : Doctor**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | first\_name | varchar | 30 | 0 |
|  | last\_name | varchar | 30 | 1 |
|  | dob | date |  | 1 |
|  | gender | varchar | 20 | 1 |
|  | mobile\_number | varchar | 10 | 0 |
| FK | area\_id | int |  | 0 |
| FK | login\_id | int |  | 0 |
|  | fees | int |  | 0 |
|  | graduation | varchar | 30 | 0 |
|  | post\_graduation | varchar | 50 | 1 |

**Table : Appointment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
|  | appointment\_time | datetime | 6 | 0 |
|  | appointment\_type | varchar | 255 | 0 |
| FK | doctor\_id | int |  | 0 |
| FK | patient\_id | int |  | 0 |
|  | status |  | 10 | 1 |
|  | cancelled\_by |  | 30 | 1 |
| FK | remark\_id |  |  | 1 |

**Table : Doctor Timetable**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
| FK | doctor\_id | time |  | 0 |
|  | Start\_time | Time |  | 1 |
|  | End\_time | Time |  | 1 |
|  | weekday | varchar | 20 | 1 |
|  | slot\_duration | int |  | 0 |
|  | break\_time | time |  | 1 |

**Table : Doctor Achievement**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
| FK | doctor\_id | int |  | 0 |
|  | achievement | varchar | 30 | 0 |
|  | comment | varchar | 30 | 1 |
|  | date | date |  | 1 |

**Table : Doctor Specialization**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 0 |
| FK | Doctor\_id | int |  | 0 |
|  | Specialization\_name | varchar | 30 | 0 |

**Table : Remark Table**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Key Type/ Constraint | Column Name | Data Type | Length | Allow Null (1=Yes;0=No) |
| PK | id | int |  | 1 |
|  | User\_type | varchar | 30 | 1 |
|  | reasons | varchar | 30 | 1 |