**Doctor Finder Data Dictionary**

**Table Name: Admin**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | admin\_id | int |  | Primary Key | Unique No ID for all Admin |
| 2 | first\_name | varchar | 25 |  | First Name of Admin |
| 3 | last\_name | varchar | 25 |  | Last Name of Admin |
| 4 | email\_id | varchar | 50 |  | Email Id of Admin |
| 5 | password | varchar | 25 |  | Password of Admin |

**Table Name: State**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | state\_id | int |  | Primary Key | Unique No ID for each State |
| 2 | state\_name | varchar | 20 |  | Name of the State |

**Table Name: City**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | city\_id | Int |  | Primary Key | Unique No ID for each City |
| 2 | city\_name | varchar | 20 |  | Name of the City |
| 3 | state\_id | Int |  | Foreign Key references State | Unique No ID the State |

**Table Name: Hospital**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | hospital\_id | int |  | Primary Key | Unique No ID for each Hospital |
| 2 | hospital\_name | varchar | 50 |  | Name of the Hospital |
| 3 | address | varchar | 100 |  | Address of the Hospital |
| 4 | state\_id | int |  | Foreign Key references Hospital | Unique No ID for each State |
| 5 | city\_id | int |  | Foreign Key references City | Unique No ID for each City |
| 6 | contact\_no | varchar | 10 |  | Contact No of Hospital |
| 7 | profile\_image | varbinary | max |  | Image of the Hospital |

**Table Name: Doctor**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | doctor\_id | int |  | Primary Key | Unique No ID for each Doctor |
| 2 | doctor\_name | varchar | 50 |  | Name of the Doctor |
| 3 | degree | varchar | 50 |  | Degree of the Doctor |
| 4 | speciality | varchar | 50 |  | Speciality of the Doctor |
| 5 | profile\_image | varbinary | max |  | Image of the Doctor |
| 6 | hospital\_id | int |  | Foreign Key references Doctor | Unique No ID for each Hospital |

**Table Name: Patient**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | patient\_id | int |  | Primary Key | Unique No ID for each Patient |
| 2 | first\_name | varchar | 25 |  | First Name of Patient |
| 3 | last\_name | varchar | 25 |  | Last Name of Patient |
| 4 | Email | varchar | 50 |  | Email ID of Patient |
| 5 | Password | varchar | 25 |  | Password ID of Patient |
| 6 | mobile\_no | varchar | 10 |  | Mobile No of Patient |
| 7 | profile\_image | varbinary | max |  | Profile Image of Patient |
| 8 | dob | date |  |  | Patient's Date of Birth |

**Table Name: Appointment**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sr No** | **Field Name** | **Data Type** | **Size** | **Constraints** | **Description** |
| 1 | appointment\_id | int |  | Primary Key | Unique No ID for each Appointment |
| 2 | patient\_id | int |  | Foreign Key references Patient | Unique No ID of Patient |
| 3 | doctor\_id | int |  | Foreign Key references Doctor | Unique NO ID of Doctor |
| 4 | hospital\_id | int |  | Foreign Key references Hospital | Unique No ID of Hospital |
| 5 | date\_time | date |  |  | Appointment Date and Time |
| 6 | appointment\_status | varchar | 25 |  | Appointment Status |