**Table Design**

**Submitted By:**

**Abhinand k s**

**S3,RMCA**

**Roll no:03**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | User\_Id | Int(10) | Primary key,  Autoincrement |
| 2. | Username | Varchar(20) | Not Null,Unique |
| 4. | Email | Varchar(30) | Not Null,Unique |
| 5. | Password | Varchar(20) | Not Null |
| 6. | ROLE | Varchar(15) | Not Null |

**User\_table**

**Client\_table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | User\_Id | Int(10) | Foreign key |
| 2. | First name | Varchar(20) | Not Null |
| 3. | Last name | Varchar(20) | Not Null |
| 4. | DOB | Date | Not Null |
| 5. | Phone no | Int(10) | Not Null,Unique, |
| 6. | State | Varchar(20) | Not Null |
| 7. | District | Varchar(20) | Not Null |

**Provider\_table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Provider\_Id | Int(10) | Primary key,  Auto increment |
| 2. | User\_id | Int(10) | Foreign key |
| 3. | Provider name | Varchar(20) | Not Null,Unique |
| 4. | Servicet type | Varchar(20) | Not Null |
| 5. | Date of join | Date | Not Null |
| 6. | Phone no | Int(10) | Not Null,Unique |
| 7. | State | Varchar(20) | Not Null |
| 8. | District | Varchar(20) | Not Null |

**Worker\_table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Worker\_id | Int(10) | Primary key,  Auto increment |
| 2. | User\_Id | Int(10) | Foreign key |
| 3. | Provider\_id | Int(10) | Foreign key |
| 4. | DOB | Date | Not Null |
| 5. | Date of joining | Date | Not Null |
| 6. | Phone no | Int(10) | Not Null,Unique |
| 7. | State | Varchar(20) | Not Null |
| 8. | District | Varchar(20) | Not Null |

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Service\_Id | Int(10) | Primary key,  Autoincrement |
| 2. | Provider\_Id | Int(10) | Foreign key |
| 3. | Servicename | Varchar(20) | Not Null |
| 4. | Availability | Varchar(10) | Not Null |
| 5. | Prize | Int(10) | Not Null |

**Service table**

**Booking table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Booking\_Id | Int(10) | Primary key,  Auto increment |
| 2. | User\_id | Int(10) | Foreign key |
| 3. | Service\_Id | Int(10) | Foreign key |
| 4. | Provider\_Id | Int(10) | Foreign key |
| 5. | Worker\_Id | Int(10) | Foreign key |
| 6. | Booking\_date | Date | Not Null |
| 7. | Status | Varchar(10) | Not Null |

**Payment\_table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Payment\_Id | Int(10) | Primary key,  Auto increment |
| 2. | Booking\_Id | Int(10) | Foreign key |
| 3. | User\_id | Int(10) | Foreign key |
| 4. | Service\_Id | Int(10) | Foreign key |
| 5. | Provider\_Id | Int(10) | Foreign key |
| 6. | Amount | Int(10) | Not Null |
| 7. | Payment\_date | Date | Not Null |
| 8. | Status | Varchar(10) | Not Null |

**Ratind & Review Table**

|  |  |  |  |
| --- | --- | --- | --- |
| NO | FIELD NAME | DATA TYPE | KEY CONSTRAINT |
| 1. | Review\_Id | Int(10) | Primary key,  Auto increment |
| 2. | Booking\_Id | Int(10) | Foreign key |
| 3. | User\_id | Int(10) | Foreign key |
| 4. | Service\_Id | Int(10) | Foreign key |
| 5. | Provider\_Id | Int(10) | Foreign key |
| 6. | Rating | Int(5) | Not Null |
| 7. | Review | Varchar(300) | Not Null |
| 8. | Review\_date | date | Not Null |