**HOME RENTAL SYSTEM**

**Submitted by**

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**MCA LE (S3)**

**ROLL NO: 14**

**Table Design:**

**Login Table**

**Table no: 1**

**Table: login\_table**

**Primary Key: id**

**Foreign Key: User\_id**

**Table Description: To store all users Login Details**

|  |  |  |  |
| --- | --- | --- | --- |
| SL.NO | ATTRIBUTE NAME | DATATYPES | DESCRIPTION |
| 1. | Id | Int(10) | Primary key to identify each users. |
| 2. | User\_id | Varchar(50) | User\_id for each users. |
| 4. | Password | Varchar(50) | Password of each users |
| 5. | Status | Int(1) | Status of user.1 for admin,2 for registered user |

**Table no: 2**

**Table: reg\_table**

**Primary Key : User\_id**

**Table Description: To store register user details**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | User\_id | Int(11) | Primary key to identify each customers |
| 2. | Customer Fname | Varchar(30) | Customer firstname |
| 3. | Customer Lname | Varchar(30) | Customer lastname |
| 4. | Address | Varchar(50) | Customers Address |
| 5. | State | Varchar(20) | Customers State |
| 6. | District | Varchar(20) | Customers District |
| 7. | City | Varchar(50) | City |
| 8. | E-mail (Username) | Varchar(50) | e-mail |
| 9. | Mobile number | Int(10) | Mobile number |
| 10. | Gender | Varchar(10) | Gender |
| 11. | Birth date | Date | Birth date |
| 12. | Seq\_Qtn | Varchar(20) | Security Question |
| 13. | Seq\_Ans | Varchar(20) | Security Answer |

**Table no: 3**

**Table: home\_table**

**Primary Key: House\_id**

**Foreign Key: User\_id**

**Table Description: To add house details**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | House\_id | Int(11) | House id for identify each house |
| 2. | Type | Varchar(30) | House Type |
| 3.. | Address | Varchar(50) | Address |
| 4. | State | Varchar(50) | State |
| 5. | District | Int(11) | District |
| 6. | Locality | Float | Locality |
| 7. | Bedrooms | Varchar(10) | No of Bedrooms |
| 8. | Rent Price | Int(10) | Rent Price |
| 9. | Description | Varchar(20) | Description |
| 10. | House Owner id | Int(11) | Foreign key identify house owner |

**Table no: 4**

**Table: booking\_table**

**Primary Key : Booking\_id**

**Foreign Key: User\_id,Home\_id**

**Table Description: To store all booking details**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | Booking Id | Int(11) | To identify each booking |
| 2. | User Id | Varchar(30) | Booking user id |
| 3. | Home Id | Varchar(50) | Booking House id |
| 4. | Date | Varchar(30) | Booking Date |

**Table no: 5**

**Table: payment\_table**

**Primary Key: Payment\_id**

**Foreign Key: User\_id**

**Table Description: To store payment details**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | Payment\_id | Int(11) | Payment id |
| 2. | User\_Id | Int(11) | User Id |
| 3. | Payment Type | Varchar(30) | Payment Type |
| 4. | Card Type | Varchar(20) | Card Type |
| 5. | Card No | Int(10) | Card Number |
| 6. | Card Holder Name | Varchar(20) | Card Holder |
| 7. | Expiry Date | DateTime | Card Expiry Date |

**Table no: 6**

**Table: feedback\_table**

**Primary Key : Feed\_id**

**Foreign\_key: User\_id,House\_id**

**Table Description: To store all feedback by user**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1 | Feedback | Varchar(200) | User feedback |
| 2 | User\_id | Int(20) | To identify user |
| 3 | Feed\_id | Int(20) | Feedback id |
| 4 | House\_id | Int(20) | To identify house |

**Table no: 7**

**Table: State\_table**

**Primary Key : State\_id**

**Table Description: To store all state**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | State\_id | Int(20) | State Id |
| 2. | Name | Varchar(20) | State Name |

**Table no: 8**

**Table: district\_table**

**Primary Key : district\_id**

**Foreign Key: state\_id**

**Table Description: To store all district in a state**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | District\_id | Int(10) | District Id |
| 2. | Name | Varchar(20) | District Name |
| 3. | State\_id | Int(10) | State Id |

**Table no: 9**

**Table: image\_table**

**Primary Key : image\_id**

**Foreign Key: house\_id**

**Table Description: To store images**

|  |  |  |  |
| --- | --- | --- | --- |
| **SL.NO** | **Field name** | **Data type** | **Description** |
| 1. | Image\_id | Int(10) | Image Id |
| 2. | Name | Varchar(20) | Image Name |
| 3. | House\_id | Int(10) | House Id |