User table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Field size** | **Required** | **Primary**  **Key** | **Foreign key** |
| User Id | String | 10 | Yes | Yes | Yes |
| Name | String | 12 | No | No | No |
| Email Id | String | 20 | No | No | No |
| Password | String | 20 | Yes | No | No |
| Phone\_no | Number | 10 | No | No | No |

Property table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field Name** | **Data Type** | **Field Size** | **Required** | **Primary Key** | **Foreign Key** |
| Property Id | String | 10 | Yes | Yes | Yes |
| Property name | String | 20 | Yes | No | No |
| Property type | String | 20 | Yes | No | No |
| Property description | String | 20 | No | No | No |
| Property date | Date | - | Yes | No | No |
| Image | String(base64) | 10 | Yes | No | No |
| Price | Number | 10 | Yes | No | No |
| Tags | String | 10 | Yes | No | No |
| Likes\_count | Number | 100 | No | No | No |
| Reviews | String | 100 | No | No | No |

Property rent/sales

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field**  **Name** | **Data Type** | **Field Size** | **Required** | **Primary Key** | **Foreign key** |
| Pro\_rent Id | Number | 10 | Yes | Yes | Yes |
| CreateAt date | Date | - | Yes | No | No |
| PaymentId | Number | 20 | No | No | Yes |
| Property\_id | Number | 10 | Yes | Yes | Yes |
| User Id | String | 10 | Yes | no | no |
| Phone\_no | Number | - | Yes | no | no |

Payment table

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Field**  **Name** | **Data Type** | **Field Size** | **Required** | **Primary Key** | **Foreign key** |
| Payment Id | Int | 10 | Yes | Yes | Yes |
| Payment date | Date | - | Yes | No | No |