**Hut Co-living websites**

Apartel, Coliving

Admin: - LCM

1. Manage customers
   1. Check payment report
   2. Check request
      1. Cleaning
      2. Fixing
      3. Complaints
   3. Check customer details
2. Chat with customers
   1. SQL server
3. Manage properties
   1. Add new properties
   2. Delete properties
   3. Edit properties
   4. Monitor request

Customers: - SYT

1. Account management
   1. Check payment history
   2. Make payment
2. Room monitoring
   1. Request Cleaning
   2. Request Fixing
   3. File Complaints
3. Community
   1. Add events
   2. Join events
   3. Create groups
   4. Join groups

Visitor:-

1. View available room
   1. 3D map
   2. 360 view of room
   3. Descriptions of room
   4. Rental
   5. Calendar of availability
2. Create account

**Database**

1. Customers
   1. Customer ID (Unique)
   2. Full name
   3. Email
   4. Contact no
   5. Gender
   6. IC number / passport
   7. DOB
   8. Status (Verified)
   9. Password
2. Admins
   1. Admin ID (Unique)
   2. Full name
   3. Email
   4. Contact no
   5. Gender
   6. IC number / passport
   7. DOB
   8. Password
3. Rooms
   1. Room ID (Unique)
   2. Type
   3. Address
   4. Unit number
   5. Status (available/unavailable)
4. Room Bookings
   1. Booking ID (Unique)
   2. Customer ID (Foreign)
   3. Room ID (Foreign)
   4. Start Date
   5. End Date
   6. Booking Date
5. Payments
   1. Payment ID (Unique)
   2. Booking ID ( Foreign)
   3. Payment date
   4. Payment amount
   5. Payment details (rental, fixing cost etc)
6. Service Requests (Cleaning, Fixing, Complaints)
   1. Service Request ID( Unique)
   2. Customer ID (Foreign)
   3. Room ID (Foreign)
   4. Type (Cleaning, fixing, complaints)
   5. Request Date
   6. Descriptions
   7. Actions (by admin)
7. Chat
   1. Time
   2. Sender
   3. Receiver
   4. History (text file)
8. Groups
   1. Group ID (Unique)
   2. Group Name
   3. Creator: Customer ID (Foreign)
9. Group members
   1. Group ID (Unique, Foreign)
   2. Customer ID (Unique, Foreign)
10. Posting
    1. Post ID (Unique)
    2. Group ID (Foreign)
    3. Posted by (customer ID (foreign))
    4. Content
    5. Date
11. Comments
    1. Comment ID (Unique)
    2. Post ID (Foreign)
    3. Commented by (Customer ID (Foreign))
    4. Date and time
12. Events
    1. Events ID
    2. Name
    3. Content
    4. Date and time
    5. Creator (Customer ID(Foreign))
13. Service record
    1. Service record ID (Unique)
    2. Room ID (Foreign)
    3. Service Request ID (Foreign)
    4. Description
    5. Date and time
    6. Cost