**House Rental Database System**

|  |  |
| --- | --- |
| Group 2 | |
| Ayush Mishra | 002772710 |
| Manogna Pallapothu | 002776168 |
| Padma Prasad Anaokar |  |
| Raushan Kumar Jha | 002707535 |
| Shrawani Karpe | 002194600 |

Background

This project aims at managing and developing the database system of the House rental property business. As the database will be used by both business and their customers it will be best designed to suit both of their requirements. Since there are multiple attributes that contribute to this business our project will cover all different entities like users, property types, and relationships between them. It will also focus on best practices to create and design a database system for such type of business.

Purpose

The purpose of this project is to create a detailed database system that will cover the different attributes to make an informed decision. The project will help to visualize the whole process with the help of EER. It can also be used to promote and share data efficiently. The project will focus on the functional aspects of creating a system that will be easy and powerful to store and retrieve the data and serves the business and customer needs.

Scope

The scope of the project will include all phases of the business from negotiation to decision-making by the customer. It will include the tables for different entities like:

* The properties by type like rent buy lease or sublet.
* It will also include the details of the houses based on the structure and number of rooms etc.
* The database will also include the type of users and their preferences.
* The staff working for the rental property firm and their details.
* The location of the staff working and assisting the users.
* The locations where the houses are available for the customer.
* Any other services by the staff provided after the house is handed over.
* Payment details accepted and processed by the business.