Database Documentation

1. DataBase Name:

Real estate management system

1. Purpose and Scope

Describe the purpose of the database and its intended use. Specify the scope of the database, including the **entities**, **relationships**, and **data** it encompasses.

This DB is required to handle the entities such Building(units) and its items and their owners

1. Database Design

Document the logical and physical design of the database. This includes the data model, tables, columns, primary and foreign keys, indexes, constraints, and relationships between tables.

**ERD**

Item types

ID pk

Name

Building

ID pk

Project id fk

Name

Num of floors

1

1

Owners

ID pk

Name

Email

M

M

Items

ID pk

Building id fk

Type &ST fk

Owner id fk

Floor num

area

1

M

M

1

Projects

ID pk

Name

Location

Type fk

Project type

ID pk

Name

M

1

1

M

Item status

ID pk

Name

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