

**CS3002D Database Management
System**

Course Project

Real Estate Management System

Design Document

Submitted by

Abhishek Yadav

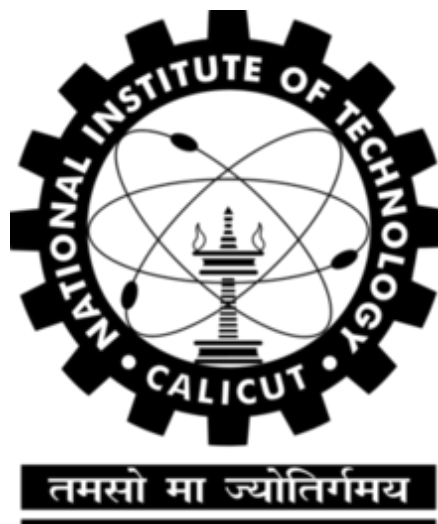
B170442CS

Adarsh Kumar

B170414CS

Yash Bhardwaj

B170287CS



National Institute of Technology, Calicut

Problem Description :

To design a real estate management system that works for the following users and functions:

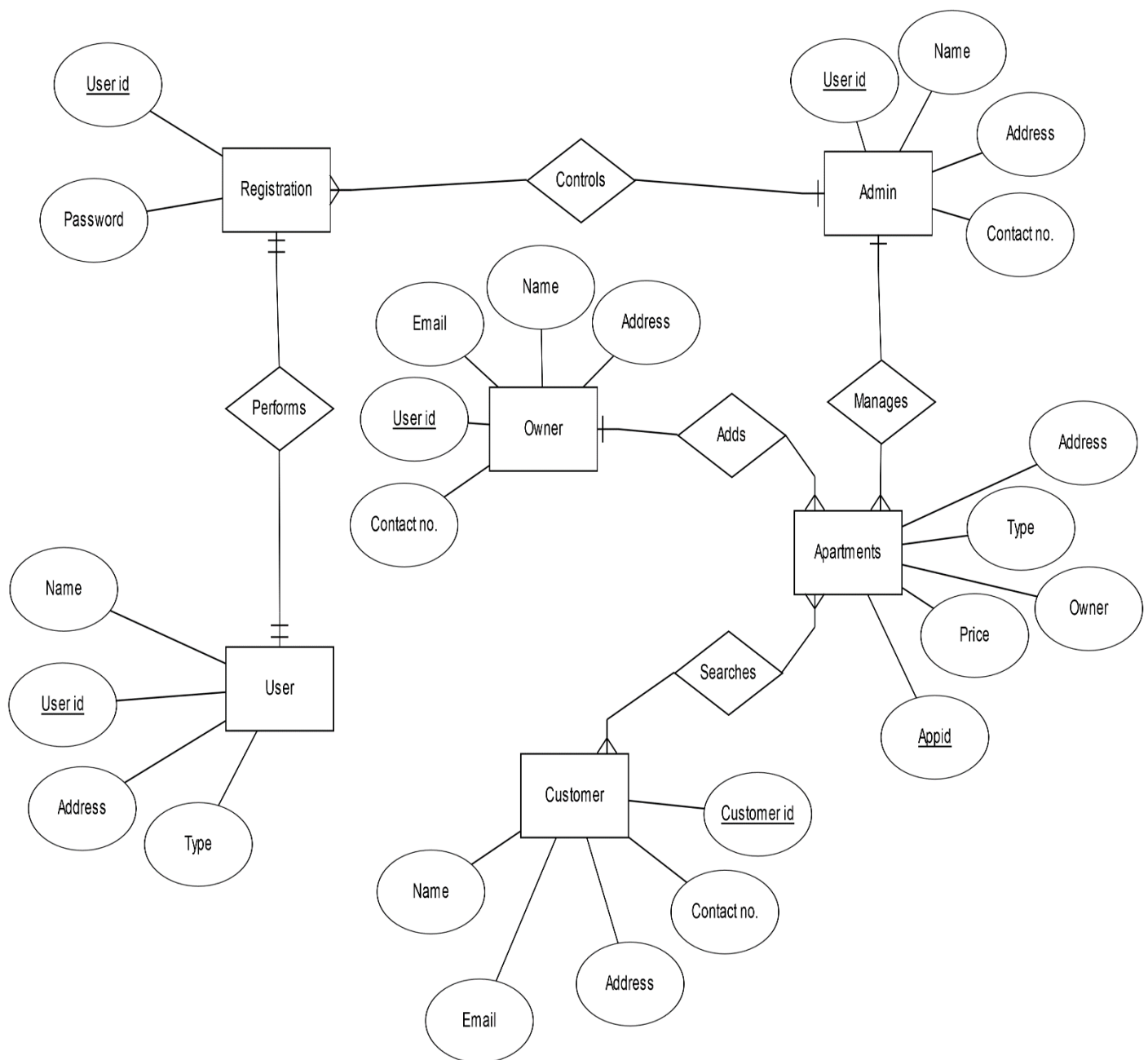
Users:

1. Owner
2. Buyer
3. Admin (Super User)

Functions:

- Register user
 - Register buyer or owner to buy/sell any apartment
 - Admin controls the registration
- Search for details
 - Apartment details - type, size, address, etc.
 - Owner details - details of owner and information of his apartment rented
 - Buyer details - details for the buyer
- Display details
 - Apartment details - type, size, address, etc.
 - Owner details - details of owner and information of his apartment rented
 - Buyer details - details for the buyer

Entity Relationship Diagram :



Database Schema :

