

PROJECT TITLE

ADMINISTRATOR DESK

Submitted in partial fulfillment of the requirement of

PG Diploma in Advanced Computing

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May 2021

Abstract

This Software Requirement System discusses about the study of implementation of Web Application for housing society management. Daily life in city areas has important things to deal with housing society management. Our day to day needs such as Water supply, Electricity, Security and many more things which directly or indirectly plays vital role in residential life, comes under Housing Society Management. In most of the cases, Society management practices a traditional way of communication. This certainly has some limitations and disadvantages. Daily notices, monthly meetings, cultural events, miscellaneous contacts for daily needs, security alerts, high priority communication and many others which may not be conveyed properly in current scenario as most of the things are getting handled manually. It lacks transparency. To overcome the problems occurring due to this time lagging manual system, an automated system needs to be developed.

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Chapter 1

Introduction

This system is developed to manage day-to-day activities of any co-operative housing society. Generally , in society all work is manually. Contact no. of members are noted on the papers. As all work is done on paper so it is very difficult to manage and keep track of all the work expenses in the society. This “**ADMINISTRATOR DESK** ” will computerize all day-to-day operation in the society. Complete information of flat owner will be available through this system. Owner can himself update his details and keep a track of his maintenance. Various events and notice update will be available to the owner on his own id itself.

Description

As we all are aware of the current housing society management system which is handled manually. The data is stored in the files and the processing of the data is done manually and the report generation is slow. Data which is required cannot be accessed quickly. The data is stored in various registers so the linking between it becomes difficult. Booking a hall for celebration in a society was a difficult work as details were on paper and were only accessible only to the authority which may create confusion when more than one people want to celebrate in same hall. This software system generates maintenance bill automatically and manually. It generates bill for all members at single click. In this system bills can be generated. This software concentrates mainly on generation of bills whereas our system consists of various other features of society which are exact replica of the real happenings in the society.

Chapter 2

Analysis Modelling

2.1 Use Case Diagram:

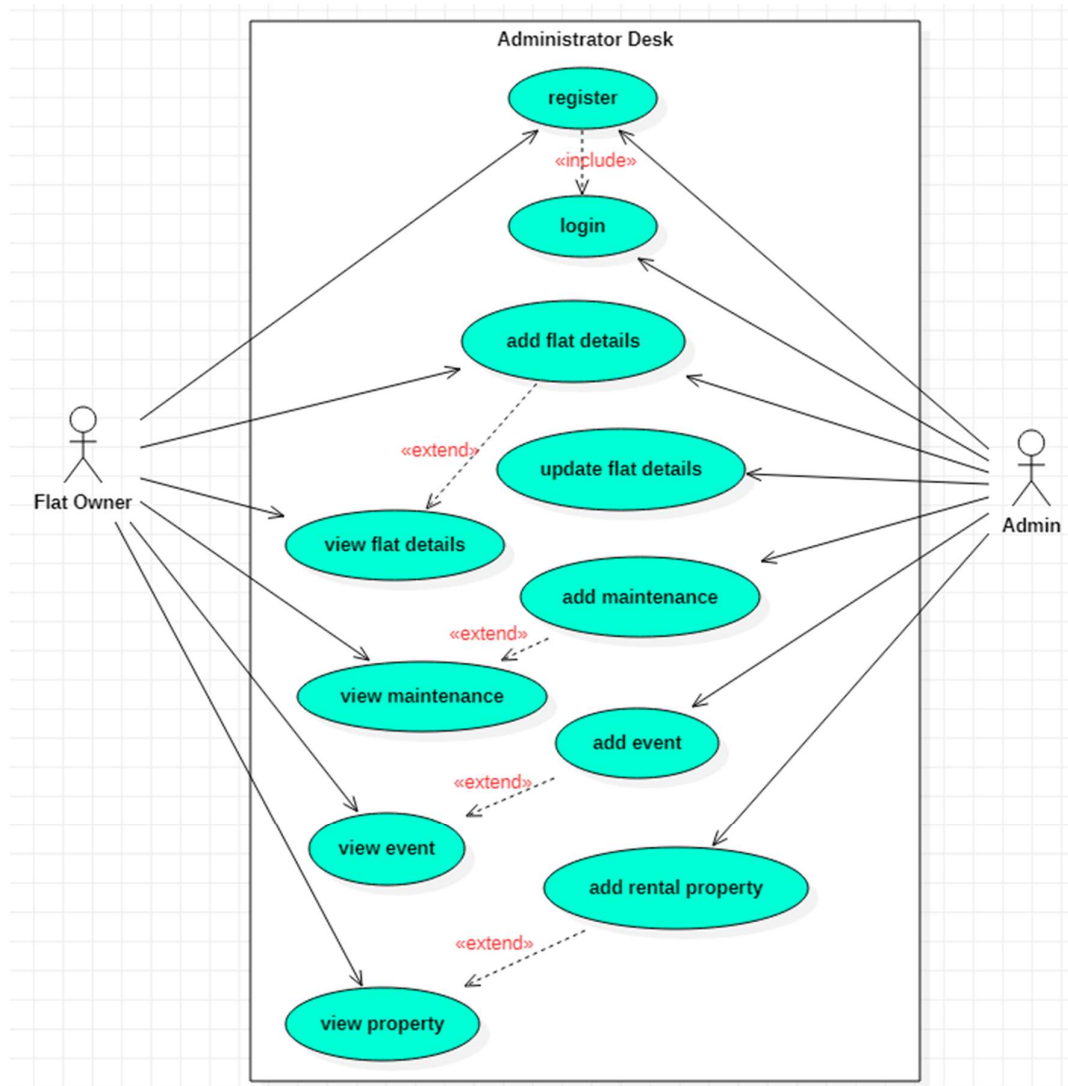


Fig 1. Use Case Diagram

2.2 Class Diagram:

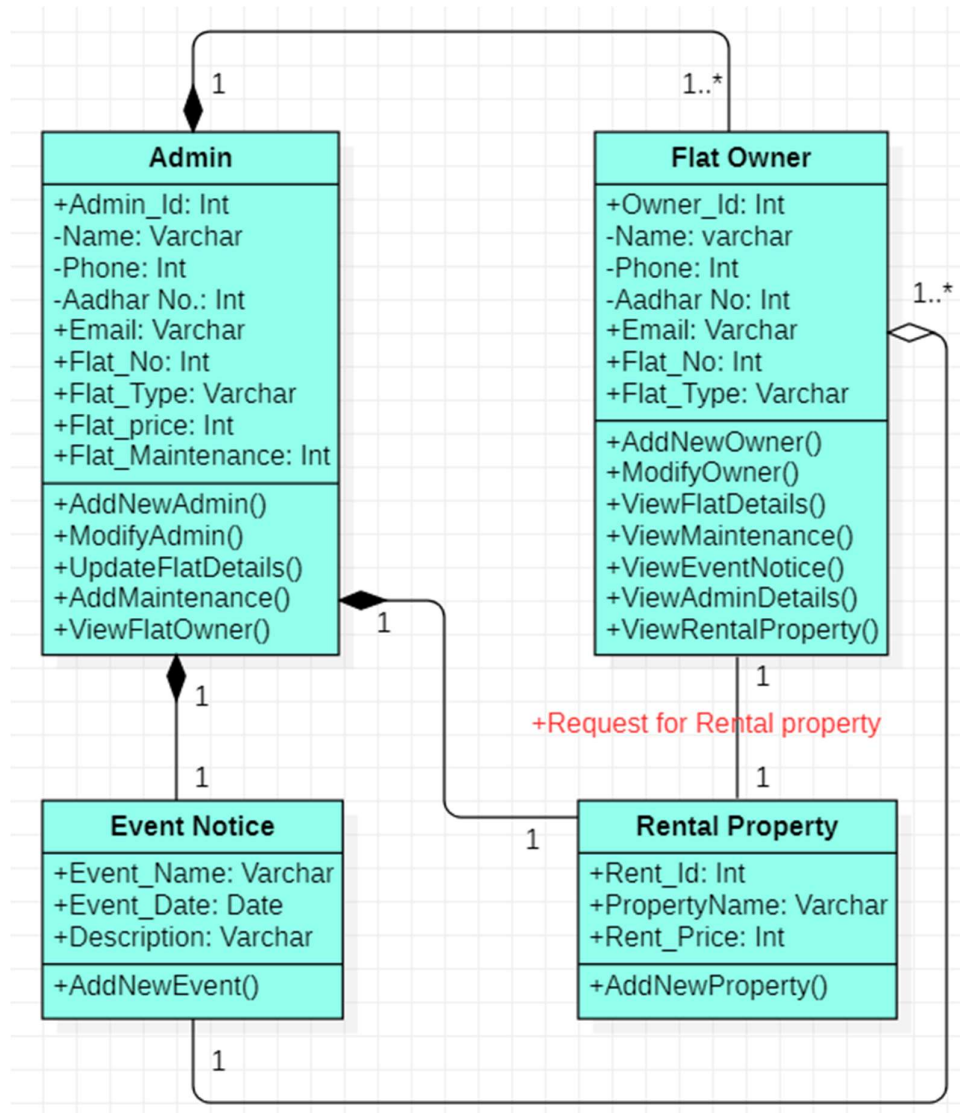


Fig 2. Class Diagram

2.3 Activity Diagram:

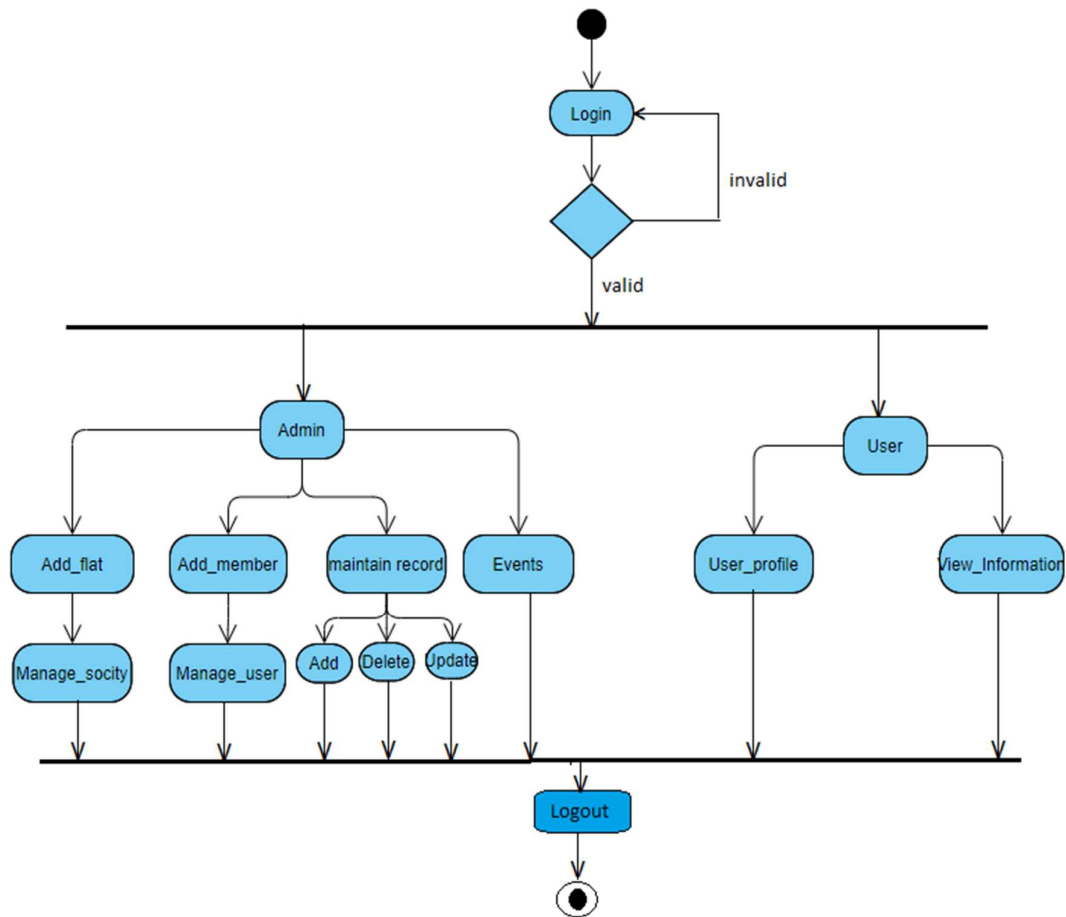


Fig 3. Activity Diagram

2.4 Sequence Diagram:

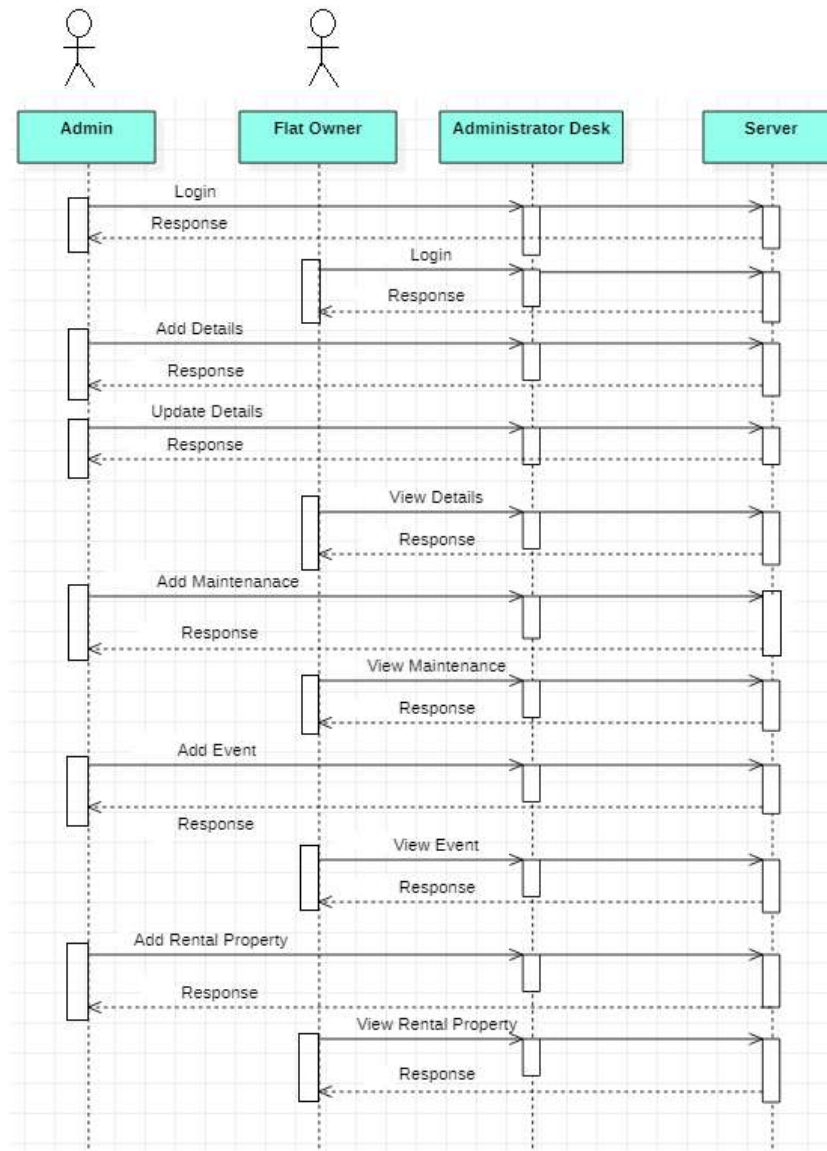


Fig 4. Sequence Diagram

Chapter 3

DESIGN

3.1 E-R Diagram:

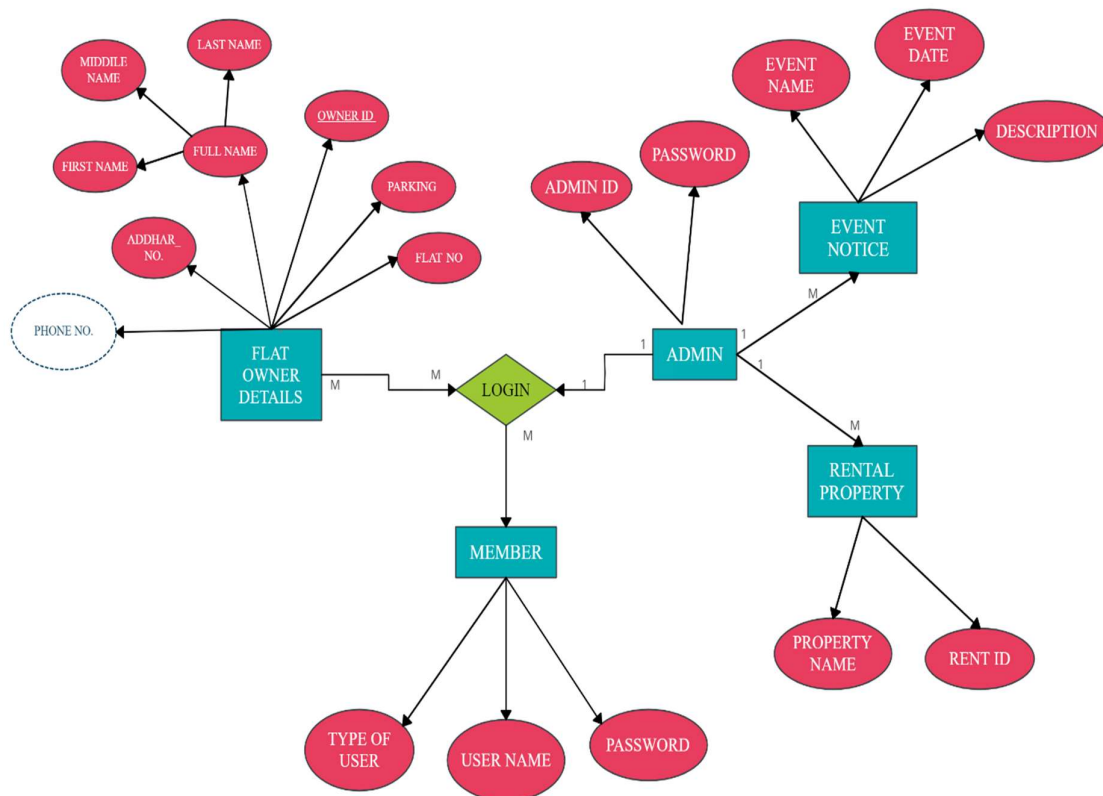


Fig 5. E-R Diagram