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Maram Elsayed

Course Name: Principles of Software Design

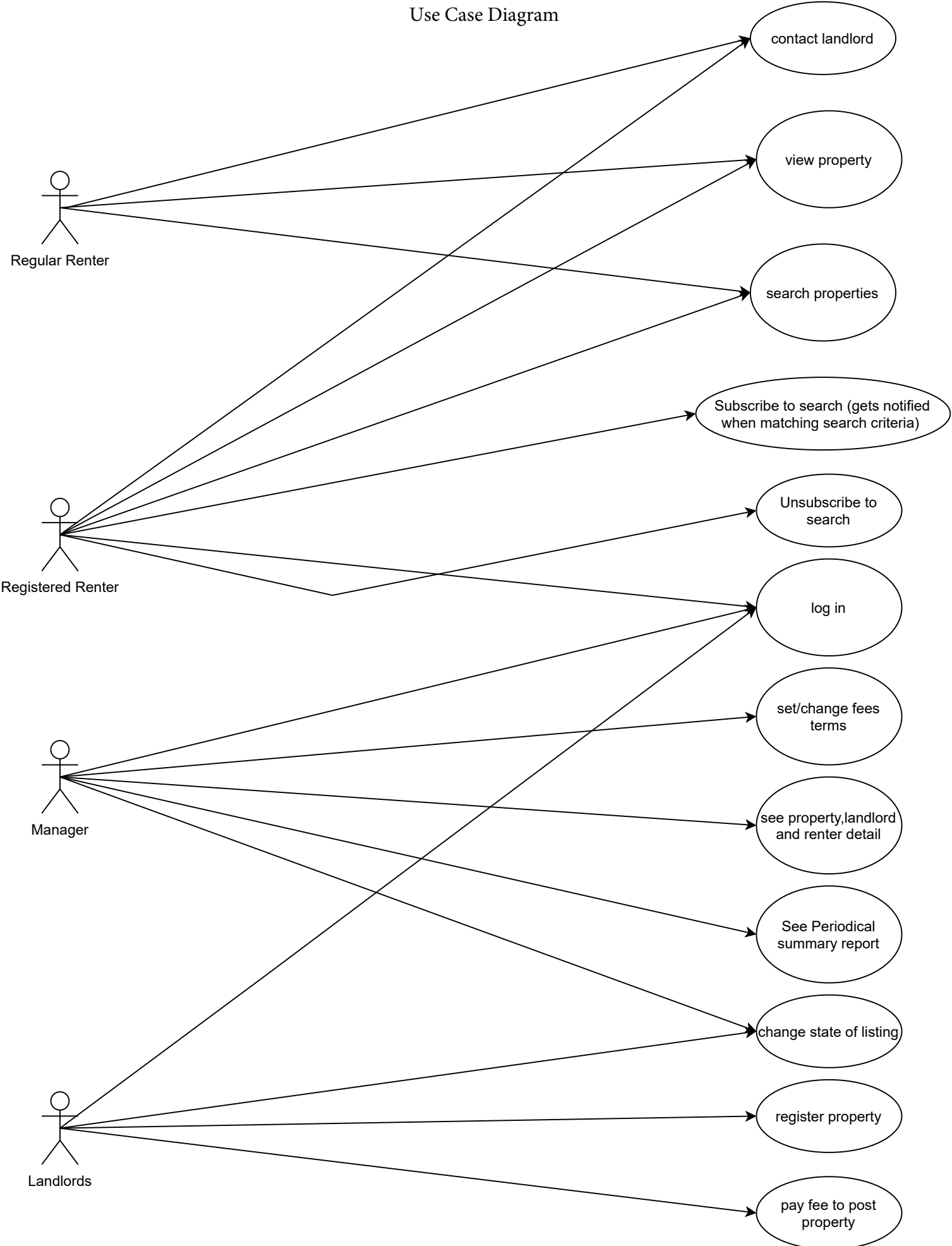
Lecture Section: L02

Course Code: ENSF 480

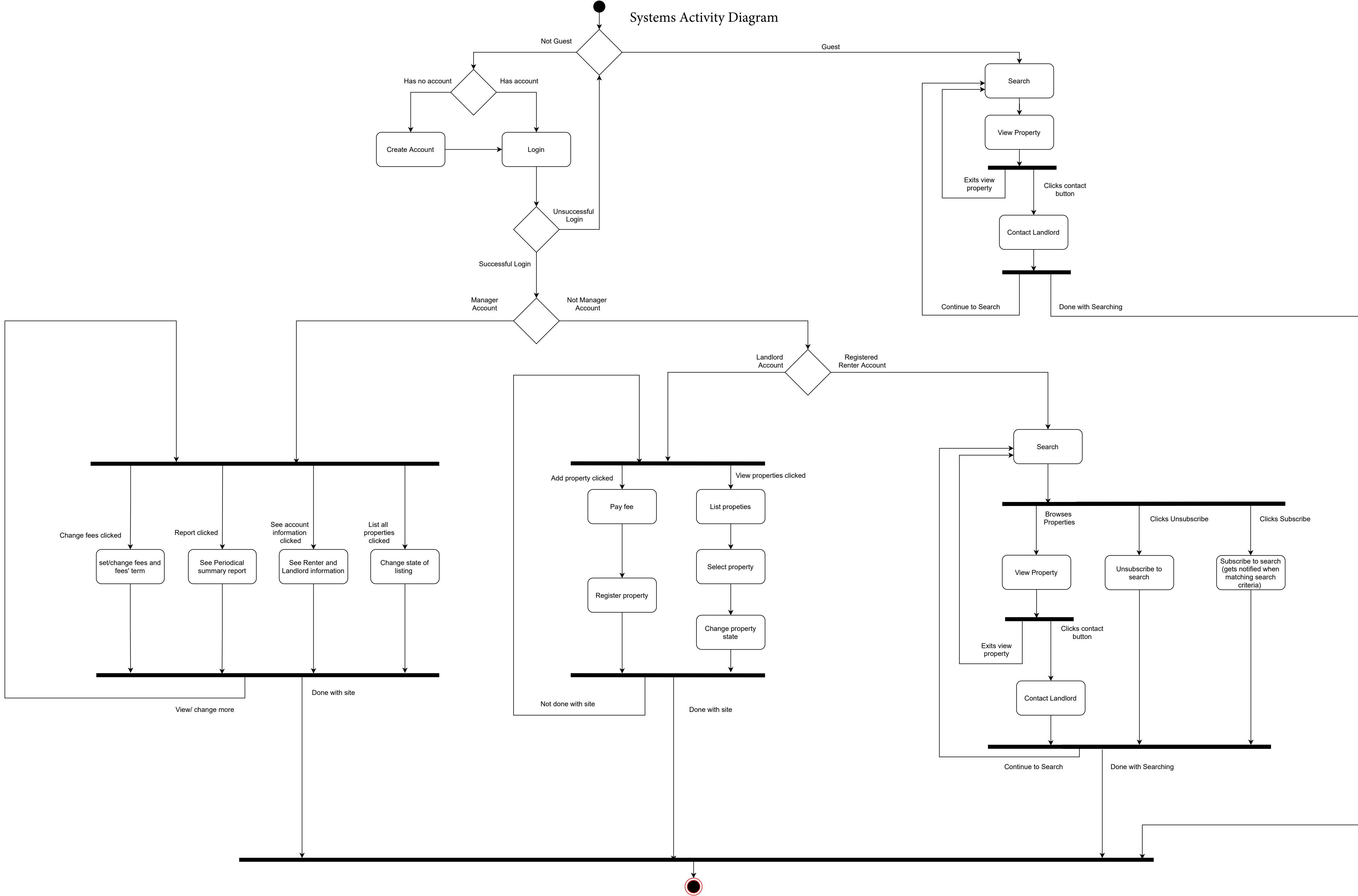
Assignment: Term Project Design Document

Submission Date: 29/11/2021

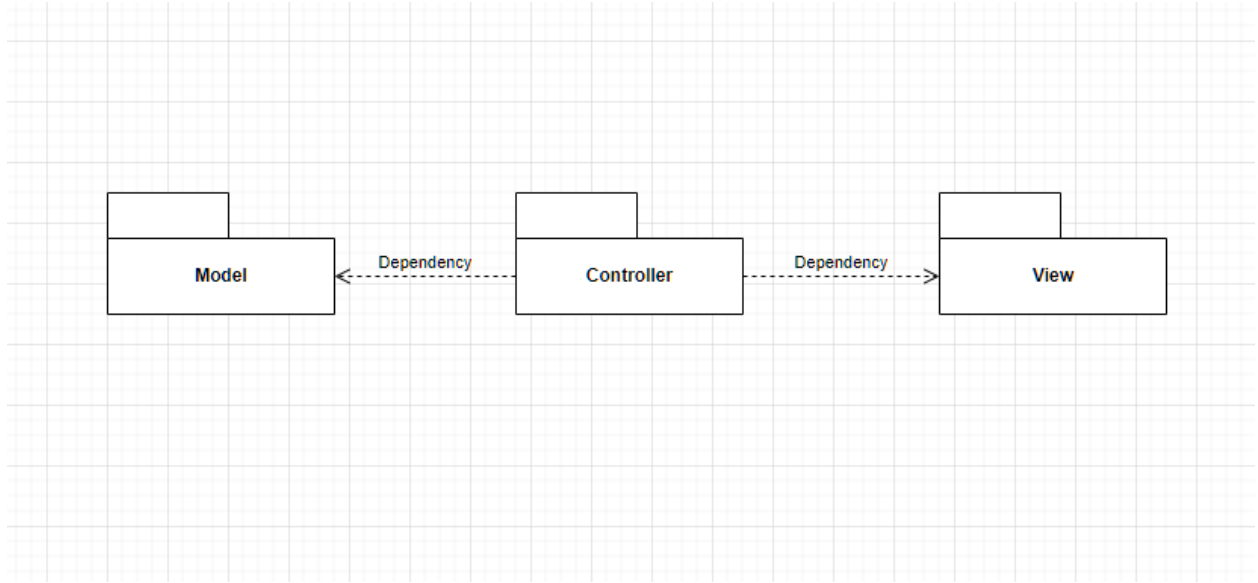
Use Case Diagram



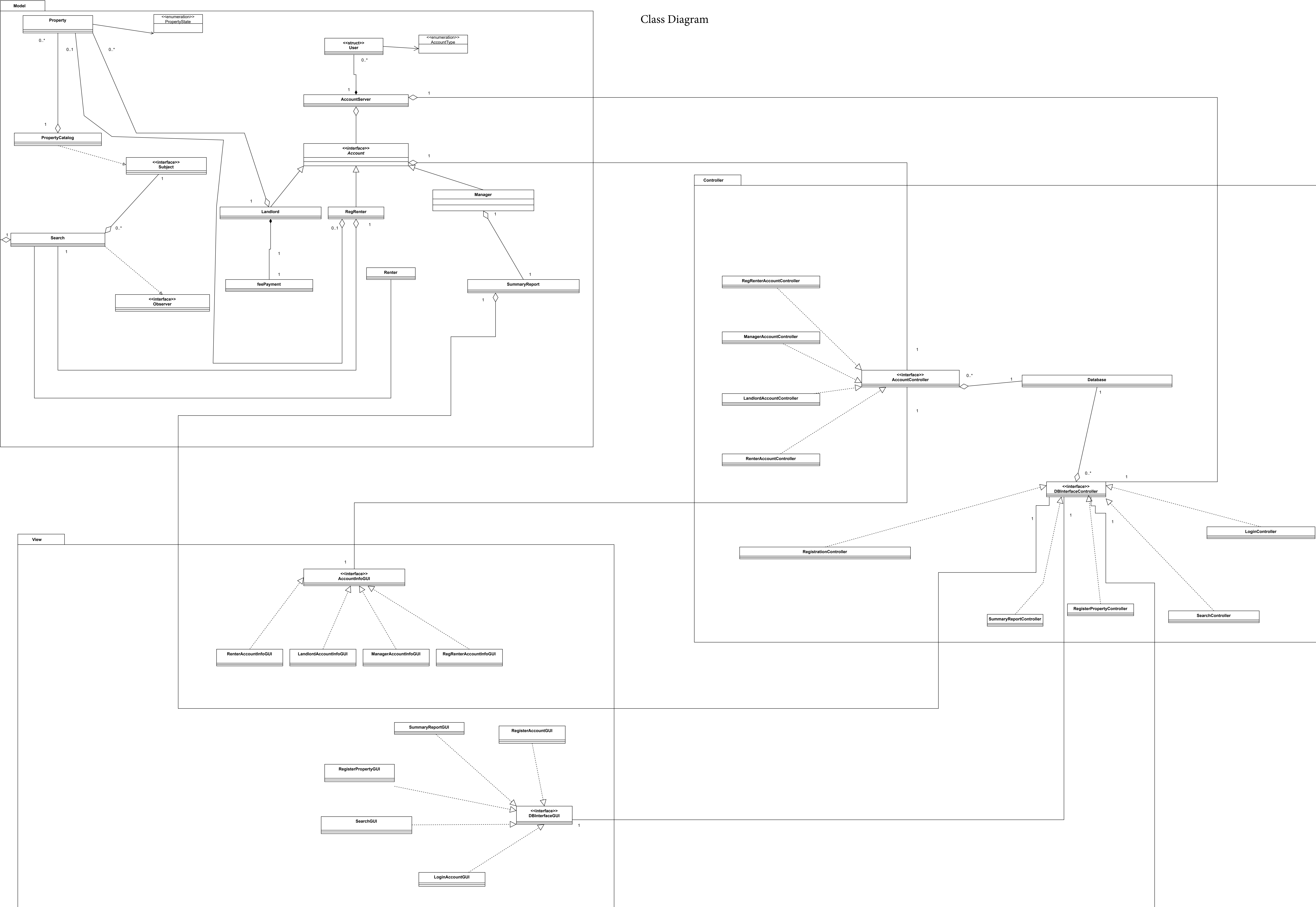
Systems Activity Diagram

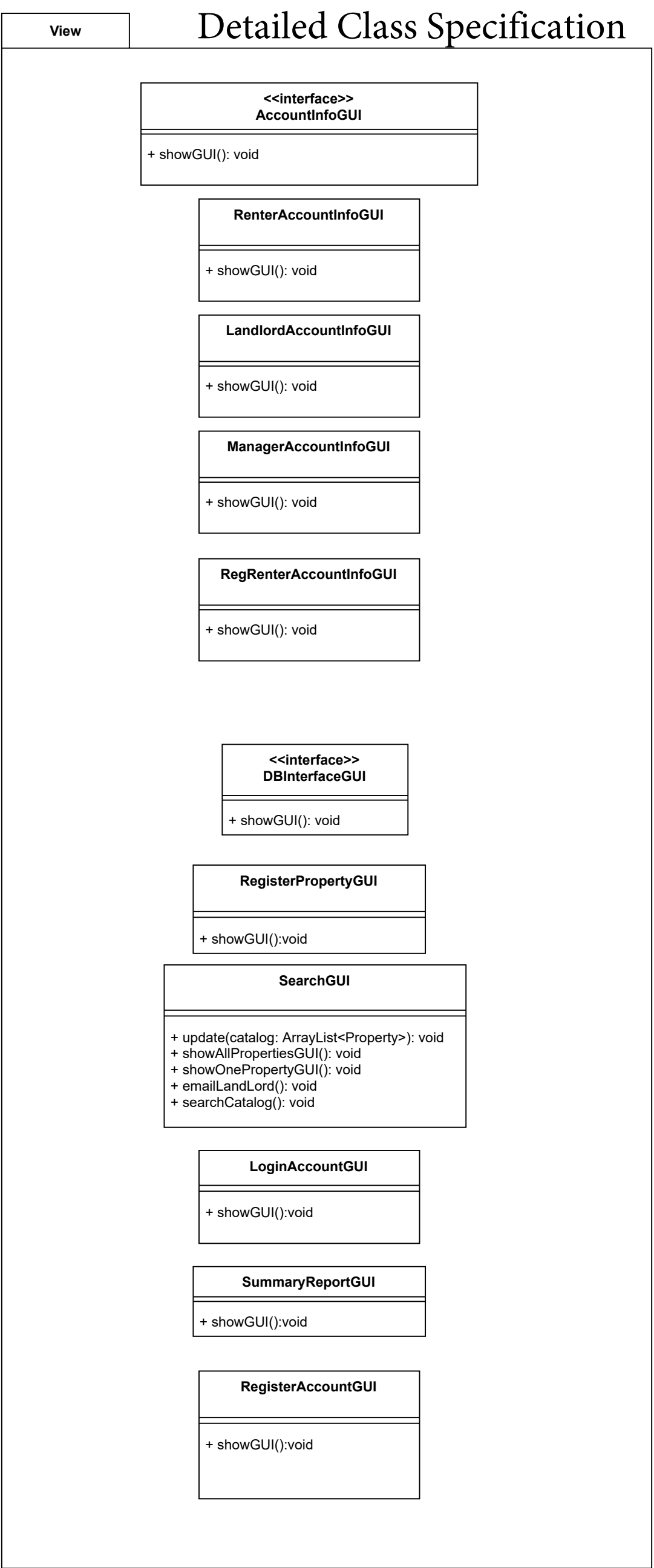
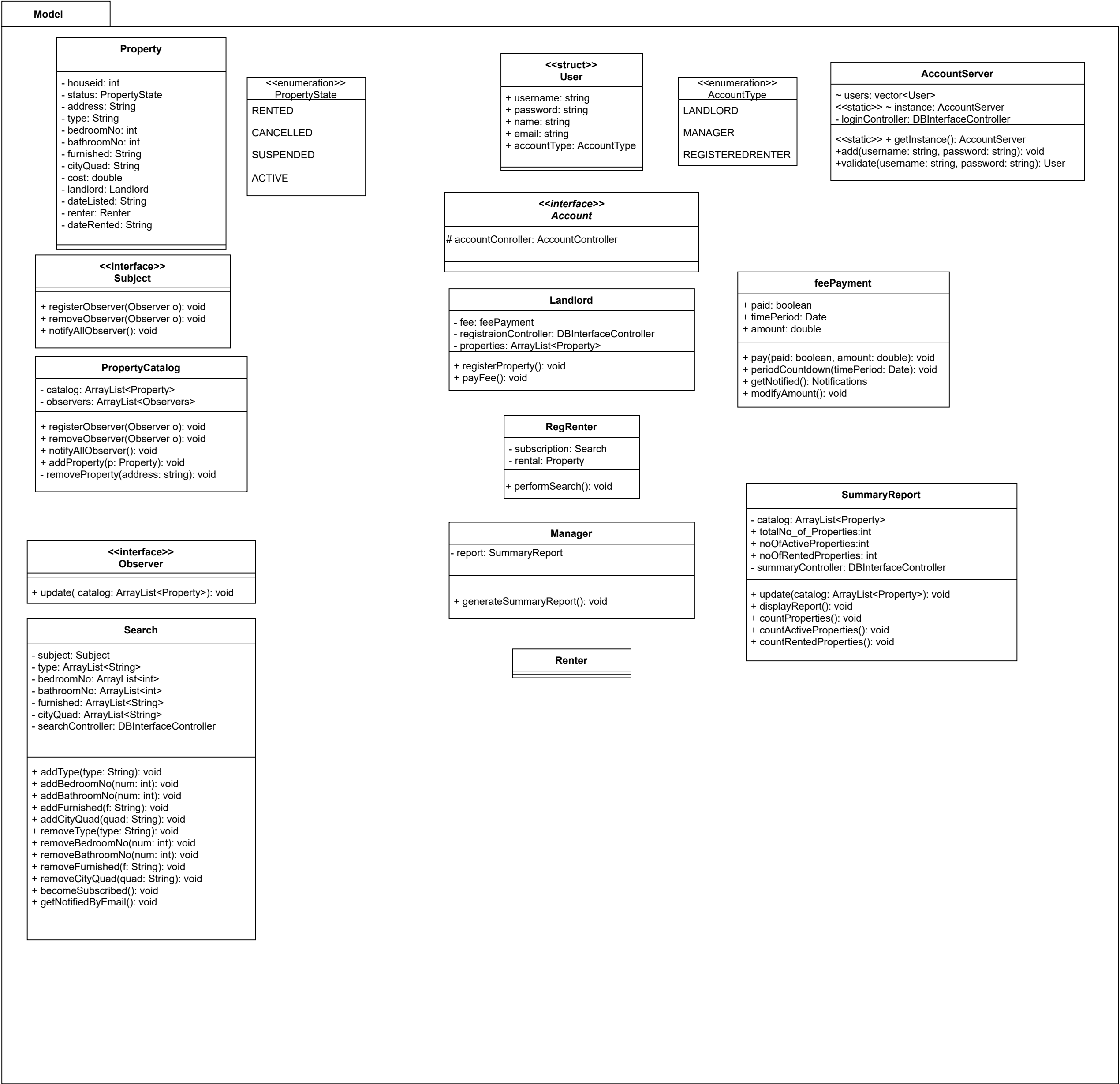


Package Diagram



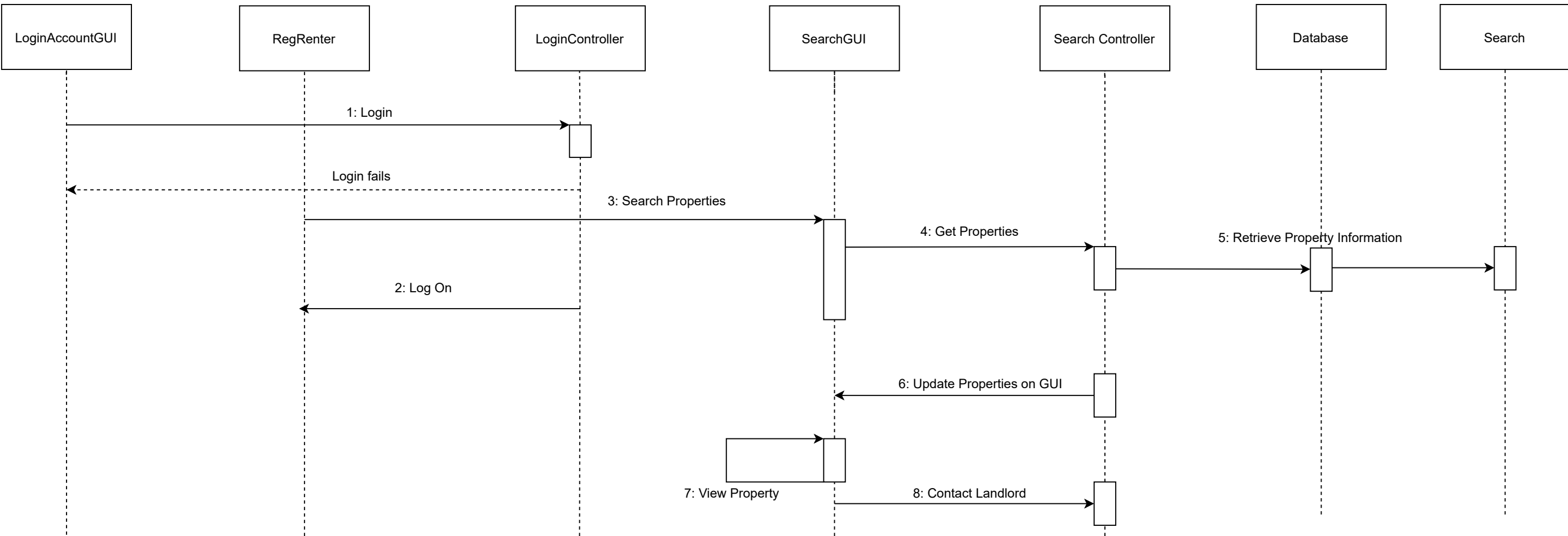
Class Diagram



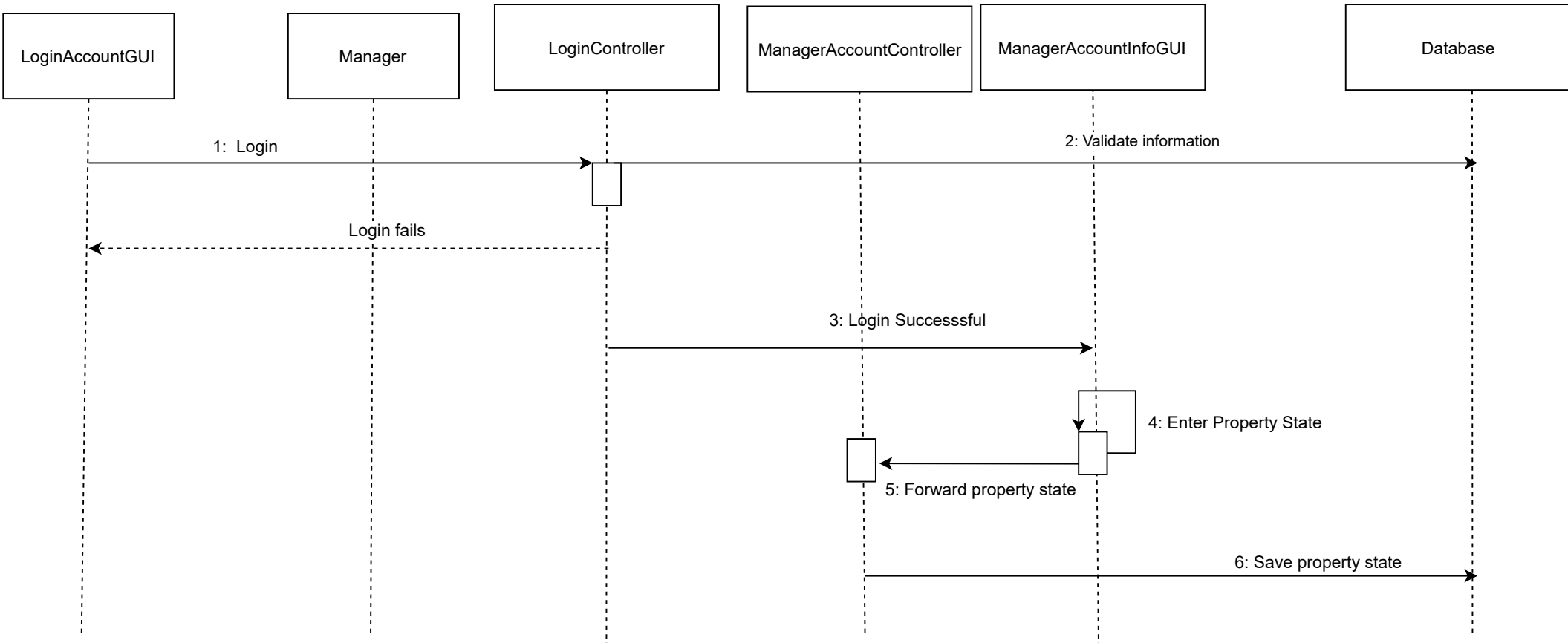


Sequence Diagrams

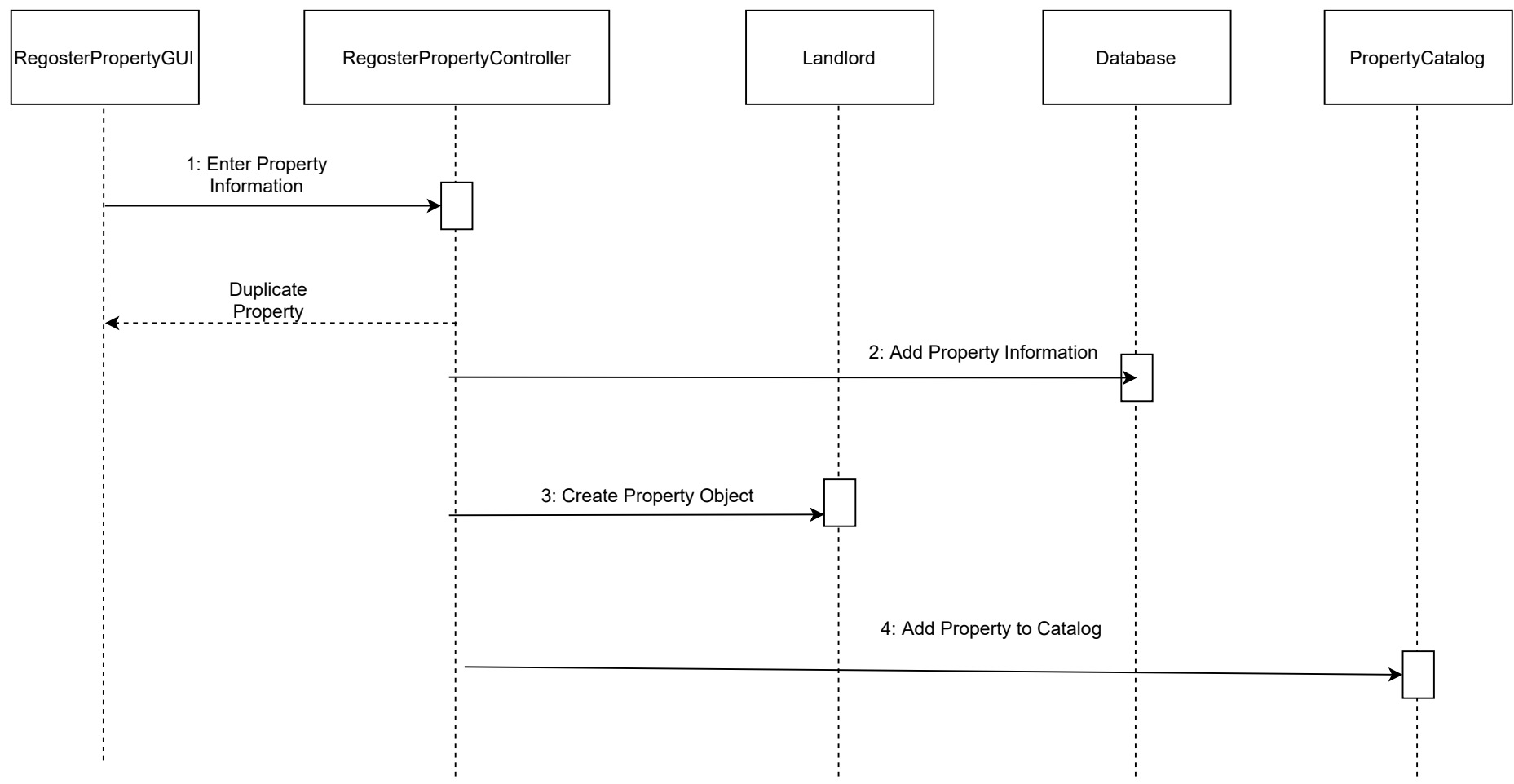
Registered Renter Renting a Property



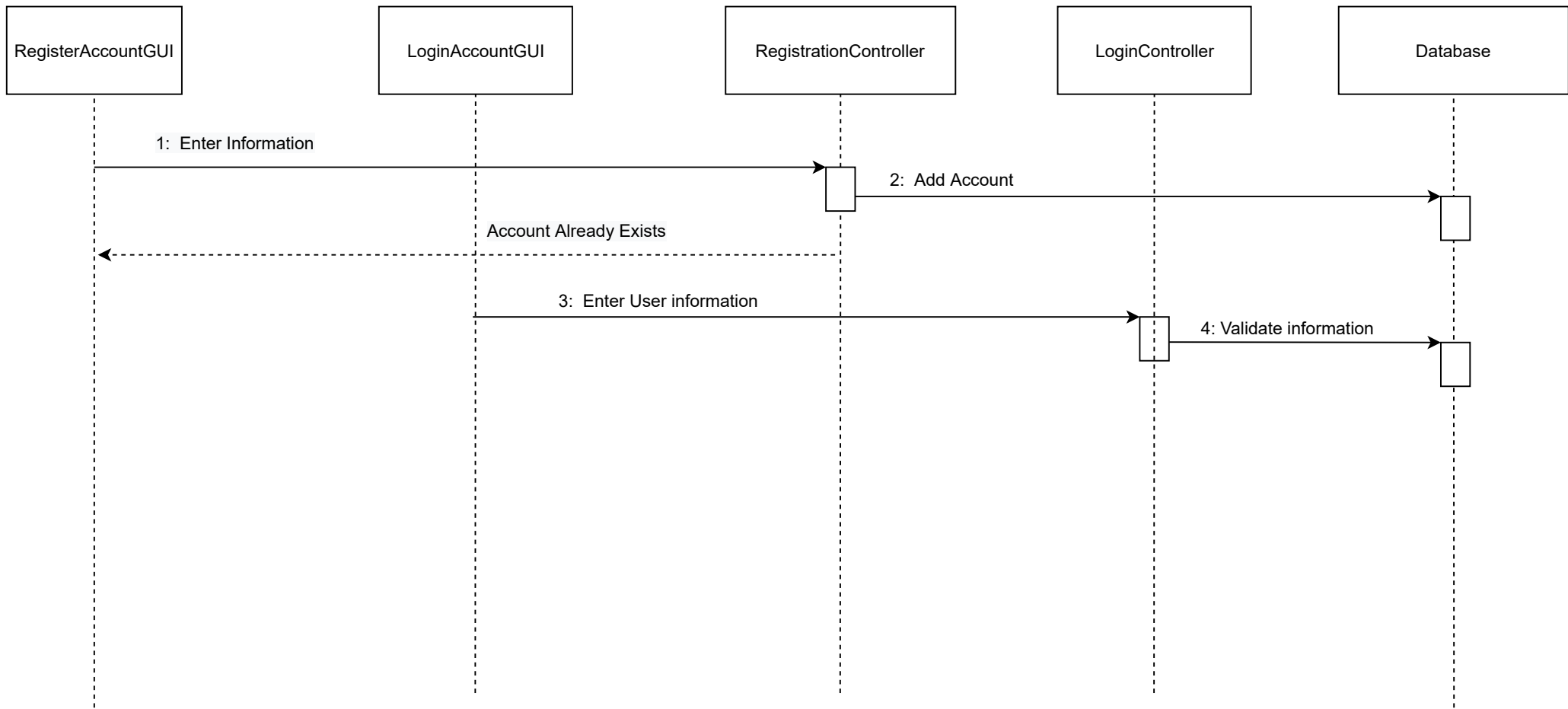
Manager changes the property state



Landlord Posts Property

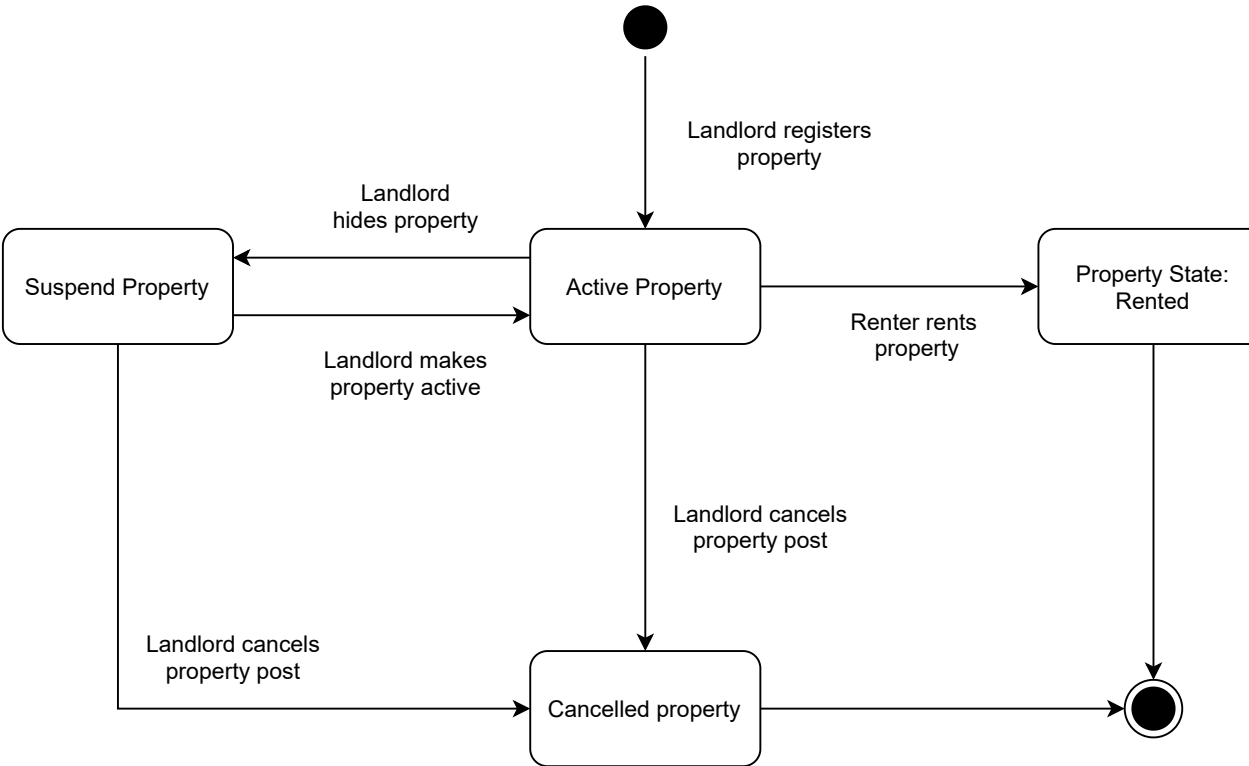


Registered Renter Registering and Logging to an Account

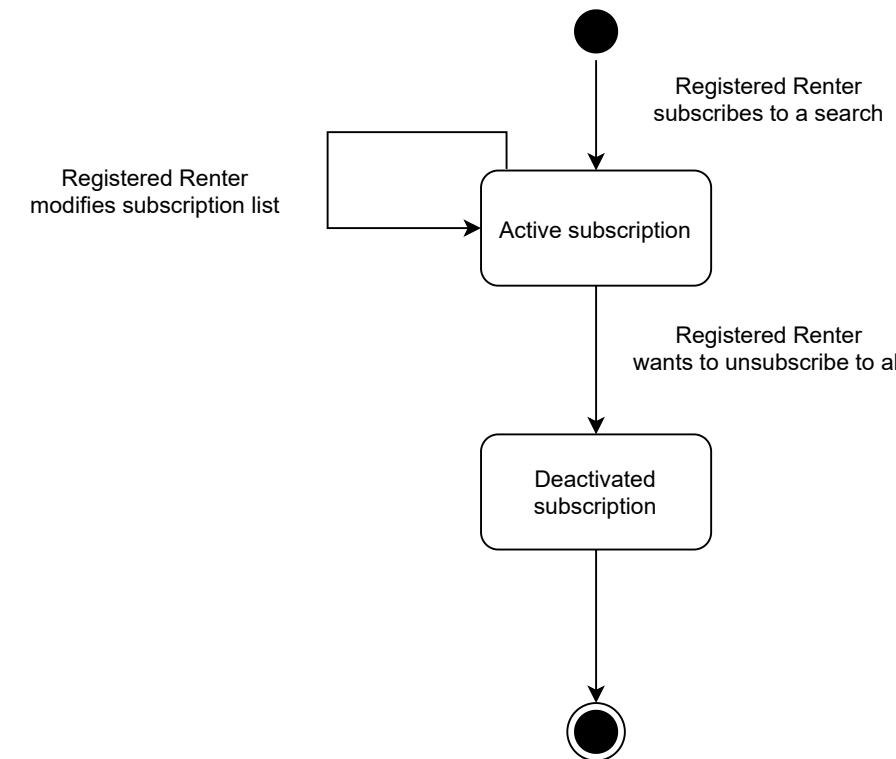


State Transition Diagrams

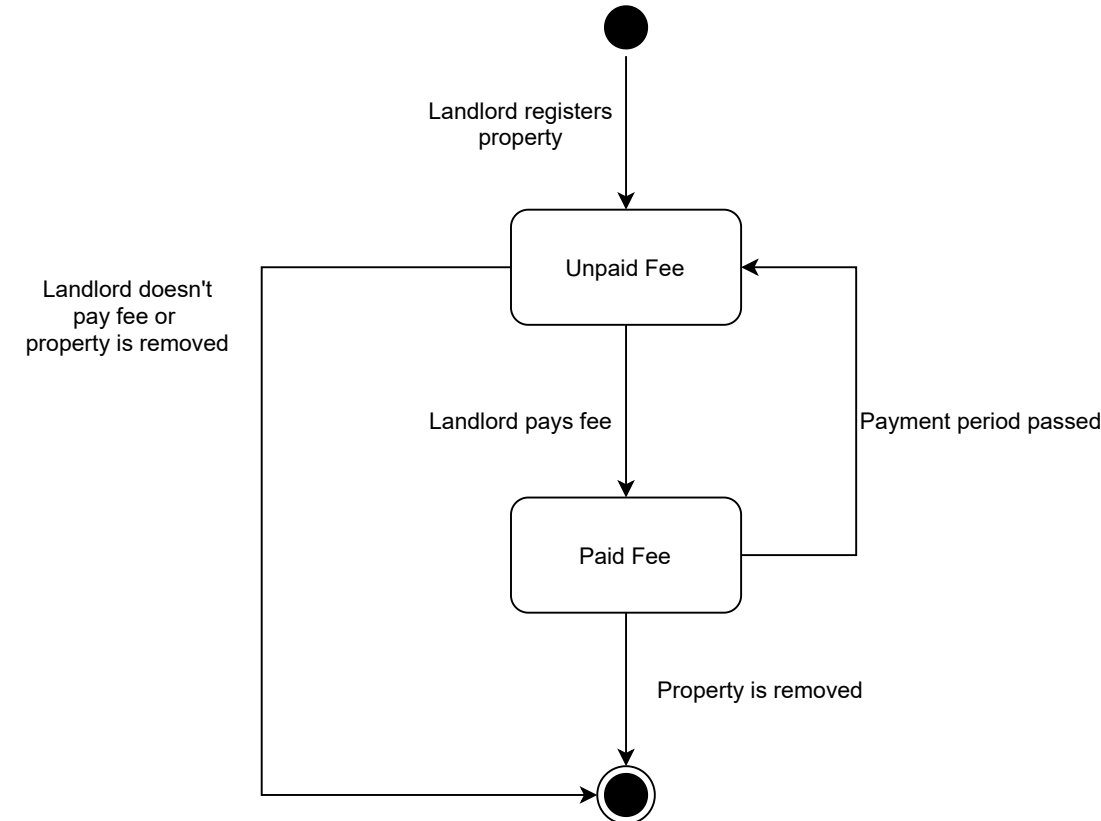
Property State



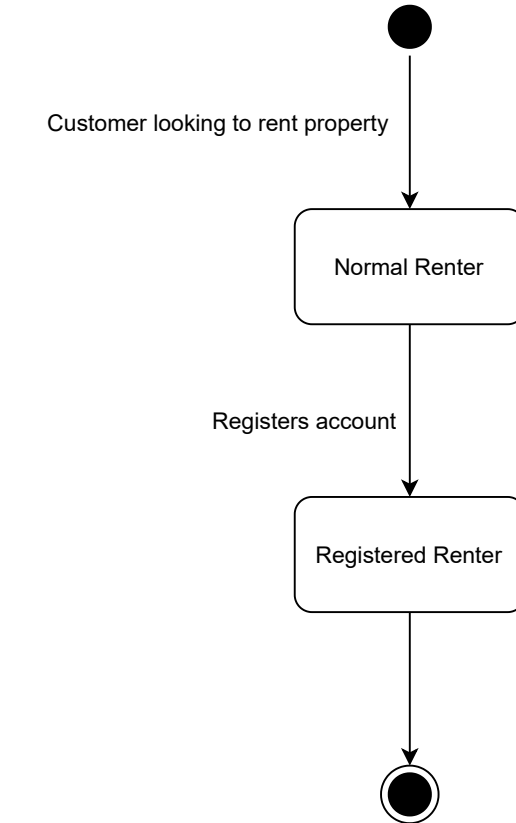
Subscription State



Fee Payment State



Renter State



Deployment Diagram

