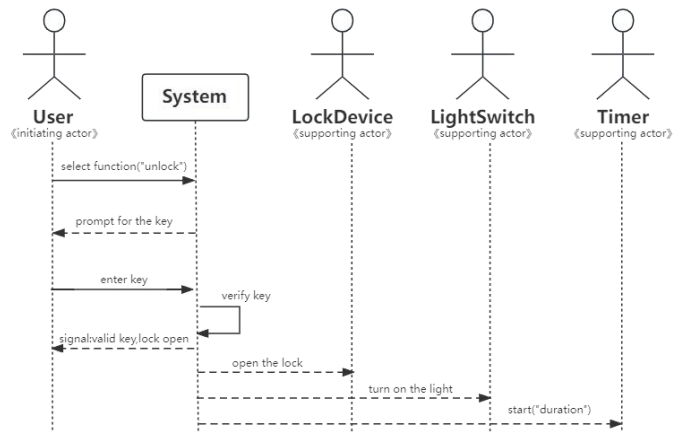
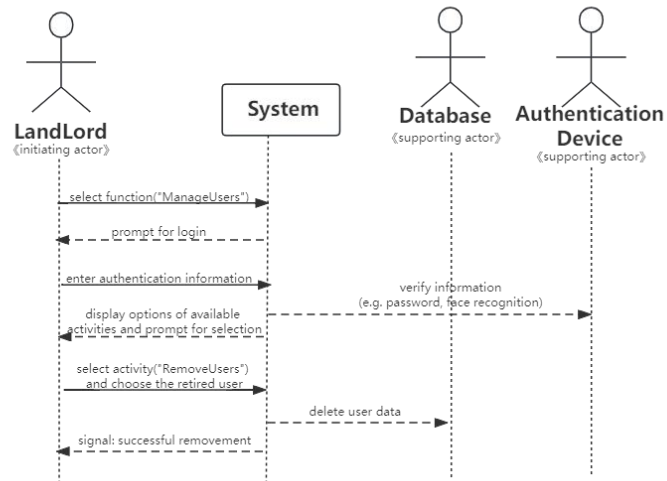


System Sequence Diagram

Use case: Unlock

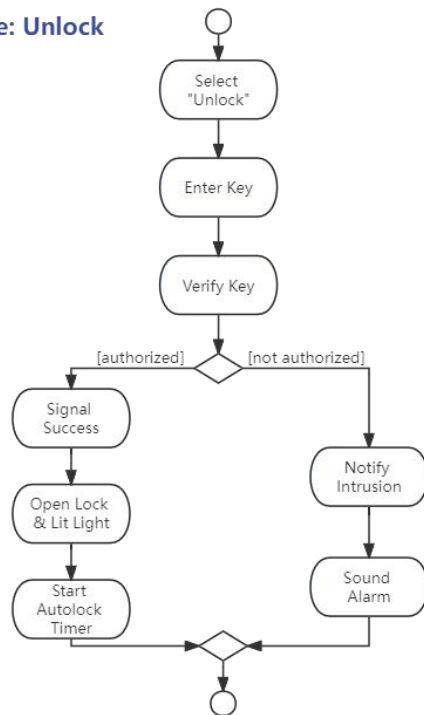


Use case: RetireUser

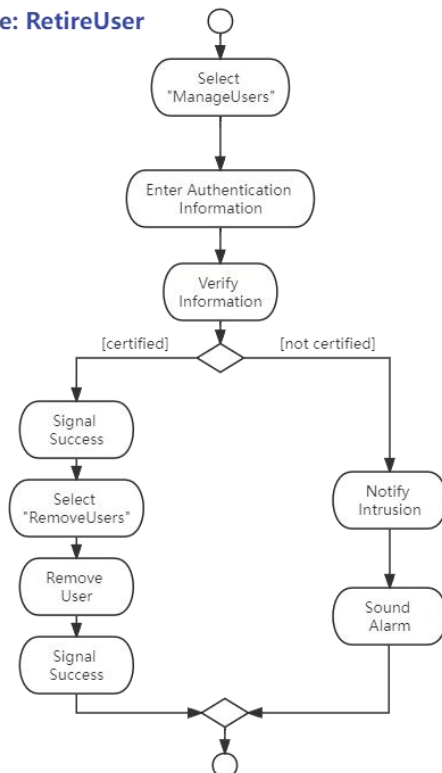


Activity Diagram

Use case: Unlock



Use case: RetireUser



Domain model

Responsibility Description	Type	Concept Name
Coordinate actions of all concepts associated with a use case, a logical grouping of use cases, or the entire system and delegate the work to other concepts.	D	Controller
A program which verifies whether a manage request is posted by a valid landlord through the user's authentication information, such as password, face recognition, presupposition problem, etc.	D	Verifier
The User GUI on which user can make selections to implement several operations.	D	UserGUI
Request posted from the UserGUI, indicating that the user wants to do some operations with high permission.	K	ManageRequest
Request posted from the UserGUI by a manager user, indicating that he wants to remove a retired tenant.	K	RemoveRequest
Prepare a database query to delete related data of a retired tenant removed by the manager user.	K	DatabaseConnection
Log all interactions with the system in persistent storage.	D	Logger

Concept pair	Association description	Association Name
UserGUI-ManageRequest UserGUI-RemoveRequest	The user make selections on the UserGUI to post certain operation requests.	select
Controller-ManageRequest Controller-RemoveRequest	The Controller receives requests posted from the UserGUI.	receive
Controller-UserGUI	The Controller grants high permission to the user to unlock some operations after successful verification.	permit
Controller-Verifier Controller-DatabaseConnection	The Controller convey ManageRequest to the Verifier for further verification, or convey RemoveRequest to the Database in order to delete data of retired tenant.	convey requests
Verifier-Logger	The Logger records every attempt to post ManageRequest and the result whether it successes of fails.	record logs

Use case: RetireUser

