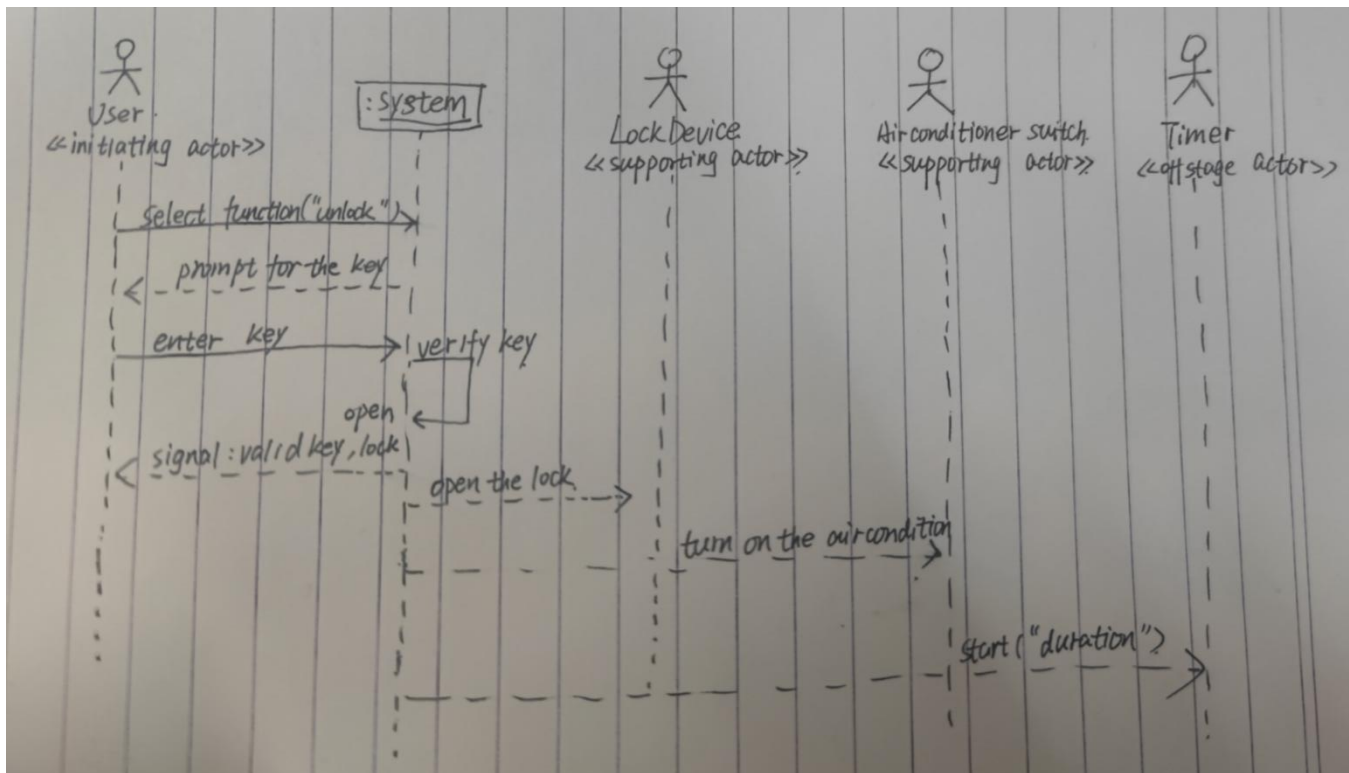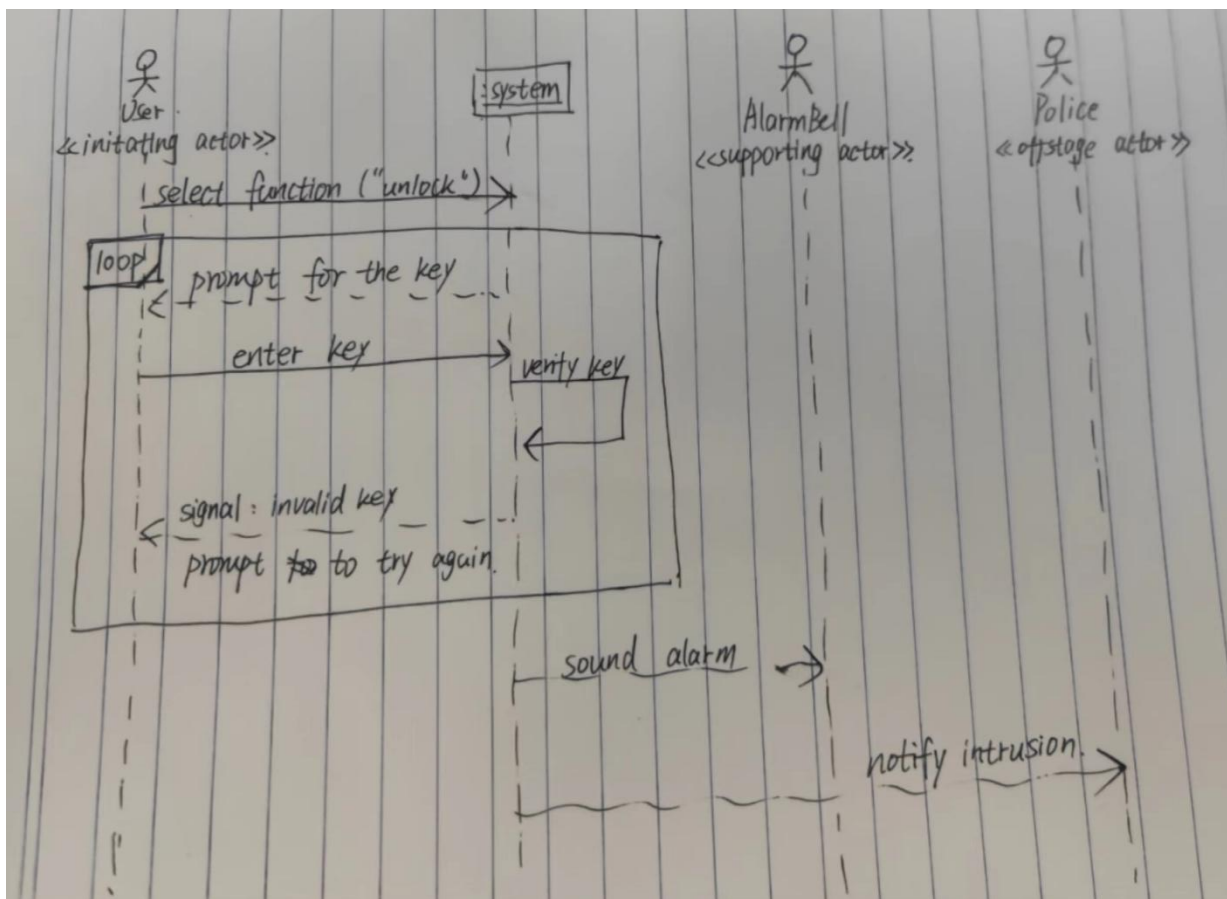# 1.system sequence diagram
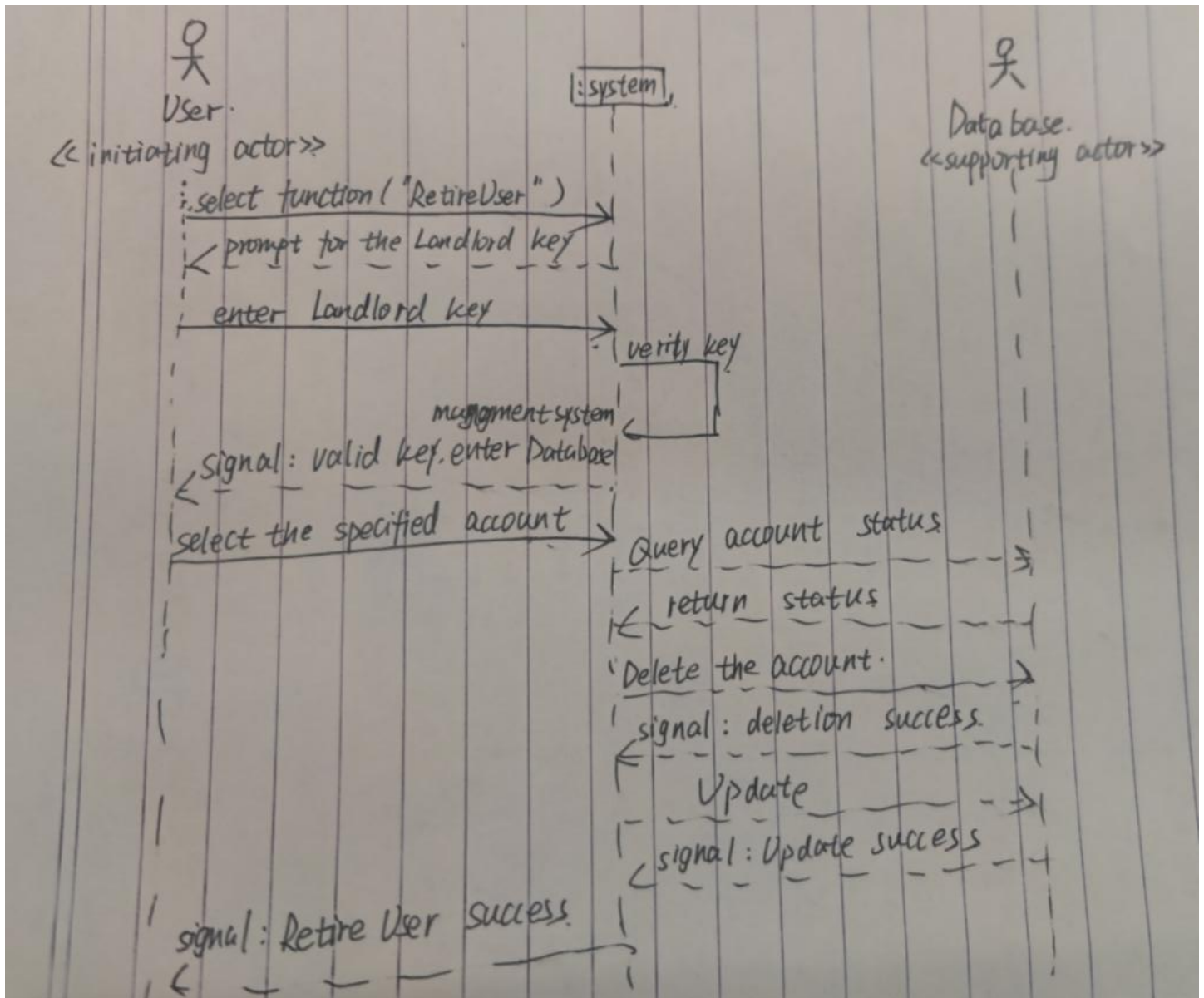
UC -1(Unlock)

Alternate scenario (burglary attempt)

UC -4(RetireUser)

User
«initiating actor»

:system

Data base.
«supporting actor»

1. select function ("RetireUser")
prompt for the Landlord key
enter Landlord key
verify key

management system

Signal: valid key, enter Database
select the specified account
Query account status
return status
Delete the account.
signal: deletion success.
Update
signal: Update success

signal: Retire User success.

2.activity diagram

UC -1(Unlock)

UC-4(Retire User)

Initial node

Select "RetireUser"

Action

Enter Landlord key

Verify Key

[not authorized]

Signal: success enter database

Query account status

[query success]

[query fail]

Delete the account

Signal: Fail

Signal: deletion success

Update

Merge

Signal: Retire user success

Activity final node
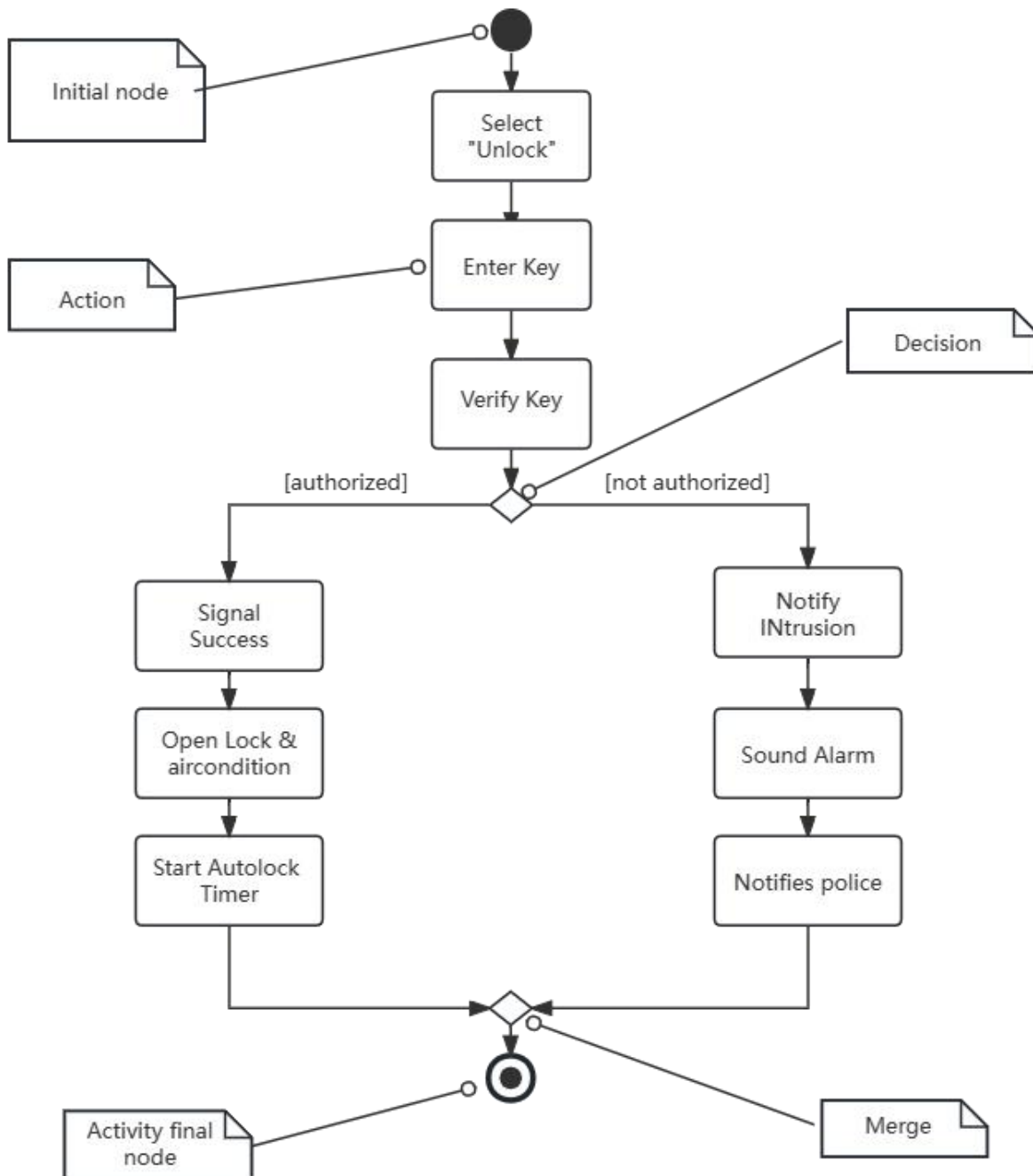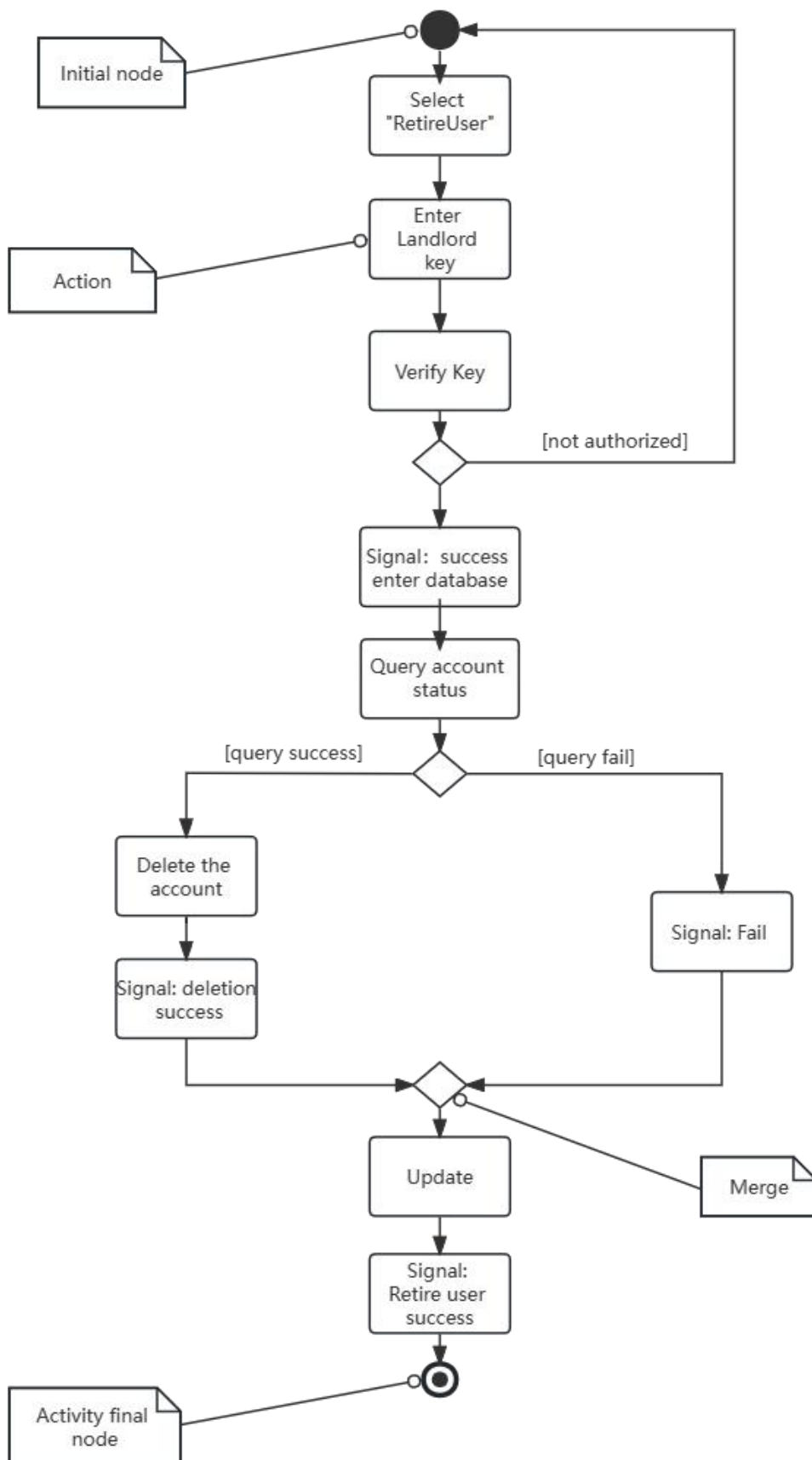
3. Domain model for UC-4 (RetireUser)