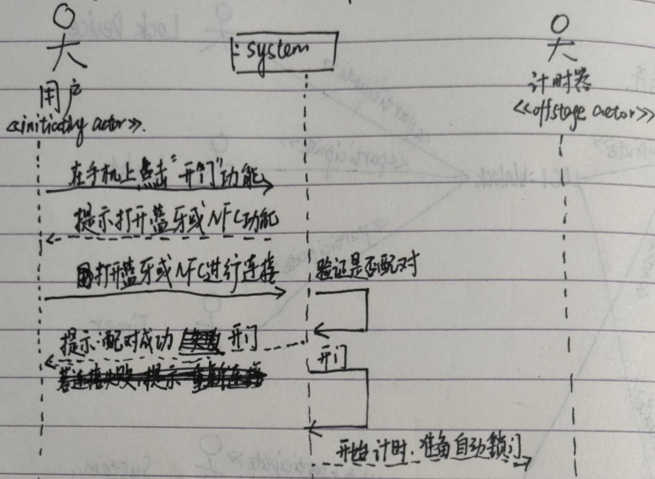
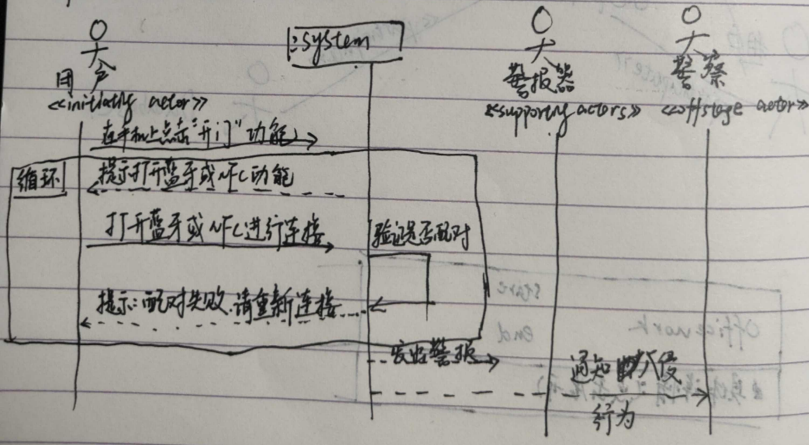


# 系统时序图: UC-1. Unlock

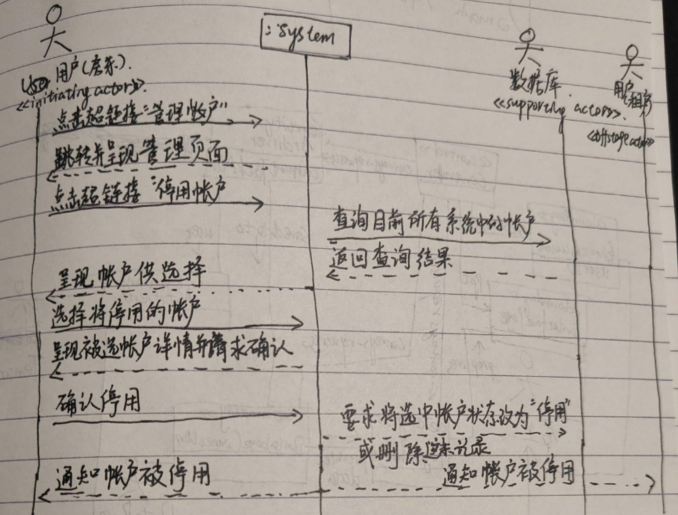
情景1: 手机成功配对连接并开门



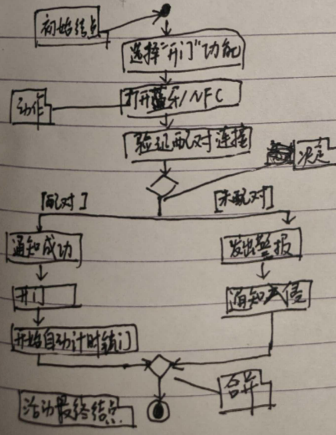
情景2: 手机配对失败



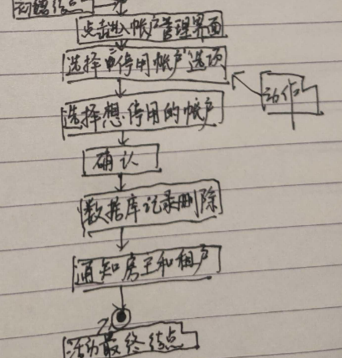
# UC-4. Retire Users



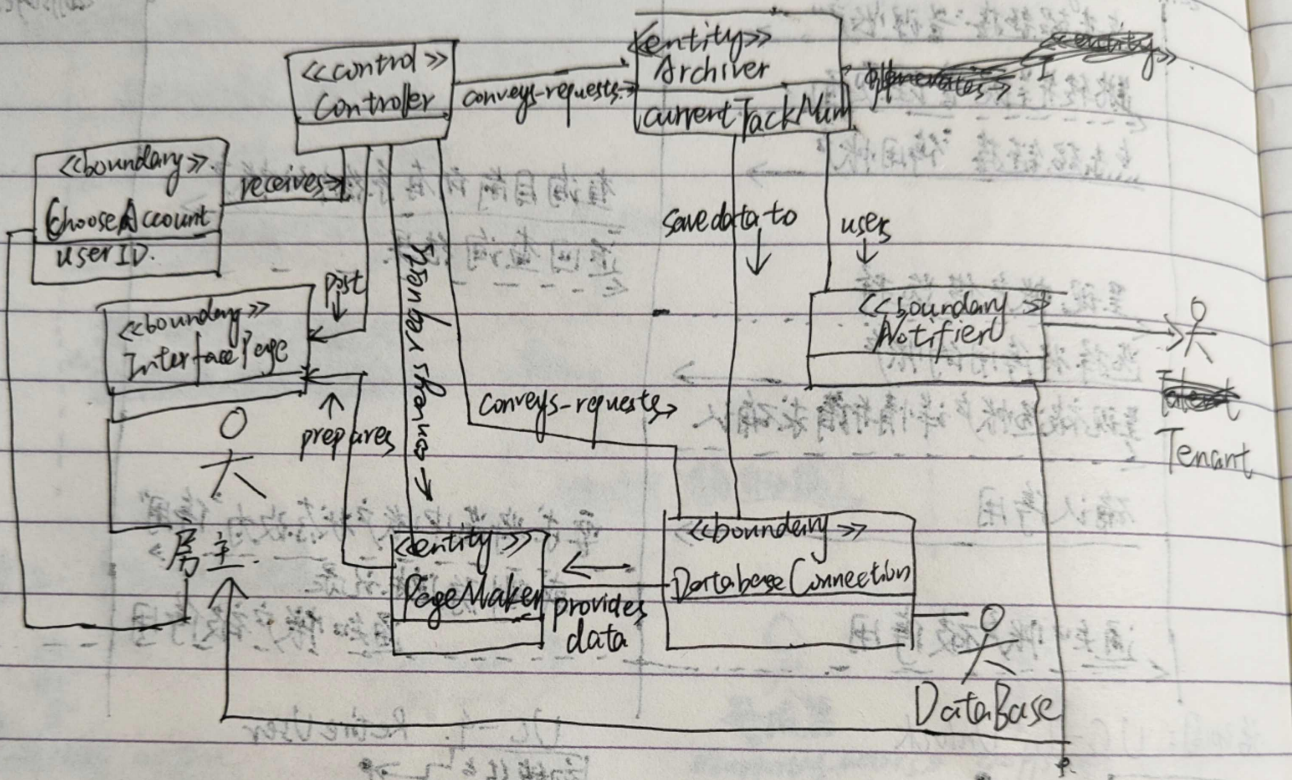
活动图: UC-1 Unlock



UC-4. Retire User



# Domain Model for UC-4



## Extracting the Responsibilities

Responsibility Description	Type	Concept Name
Rs1. Coordinate actions of concepts associated with this use case and delegate the work to other concepts.	D	Controller
Rs2. Select from the account to retire	D	Choose Account
Rs3. Render the retrieved records into an HTML document for sending to actor's Web browser for display.	D	Page Maker
Rs4. HTML document that shows the actor the current context, what actions can be done, and outcomes of the previous actions.	K	Interface Page
Rs5. Prepare a database query that best matches the actor's search criteria and retrieve the records from the database (from UC-5, Step 4).	D	Database Connection
Rs6. Filter the retrieved records to match the actor's search criteria (from UC-5, Step 6).	D	Postprocessor
Rs7. Archive the request in the database and assign it a tracking number (from UC-5, Step 8).	D	Archiver
Rs8. Notify Landlord about the request (from UC-5, Step 8).	D	Notifier

## Extracting the Associations

Concept pair	Association description	Association name
Controller ↔ Page Maker	Controller passes requests to Page Maker and receives back pages prepared for displaying	conveys requests
Page Maker ↔ Database Connection	Database Connection passes the retrieved data to Page Maker to render them for display	provides data
Page Maker ↔ Interface Page	Page Maker prepares the Interface Page	prepares
Controller ↔ Database Connection	Controller passes search requests to Database Connection	conveys requests
Controller ↔ Archiver	Controller passes a list of "interesting" records and complaint description to Archiver, which assigns the tracking number and creates Investigation Request	conveys requests
Archiver ↔ Database Connection	Archiver requests Database Connection to store changes into the database	requests save
Archiver ↔ Notifier	Archiver requests Notifier to notify Landlord about investigation requests	requests notify

