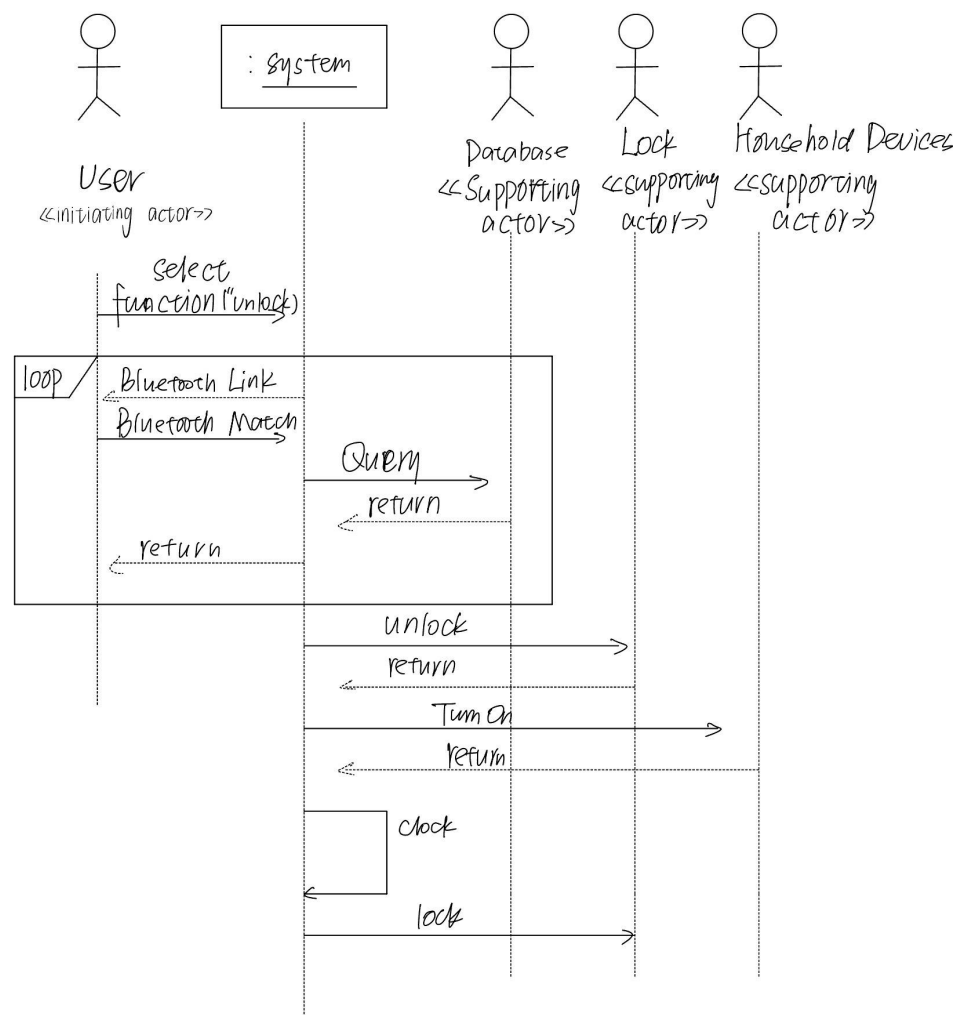
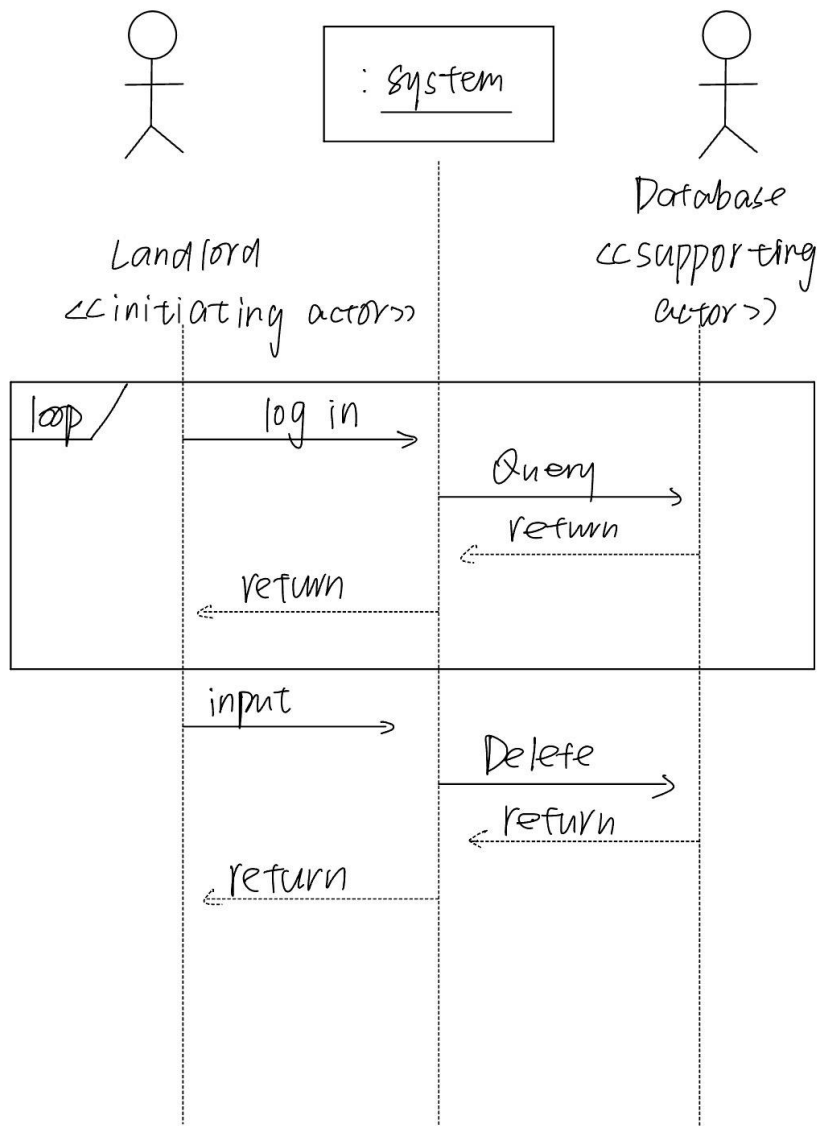


Mini Project 2

UC-1(Unlock):

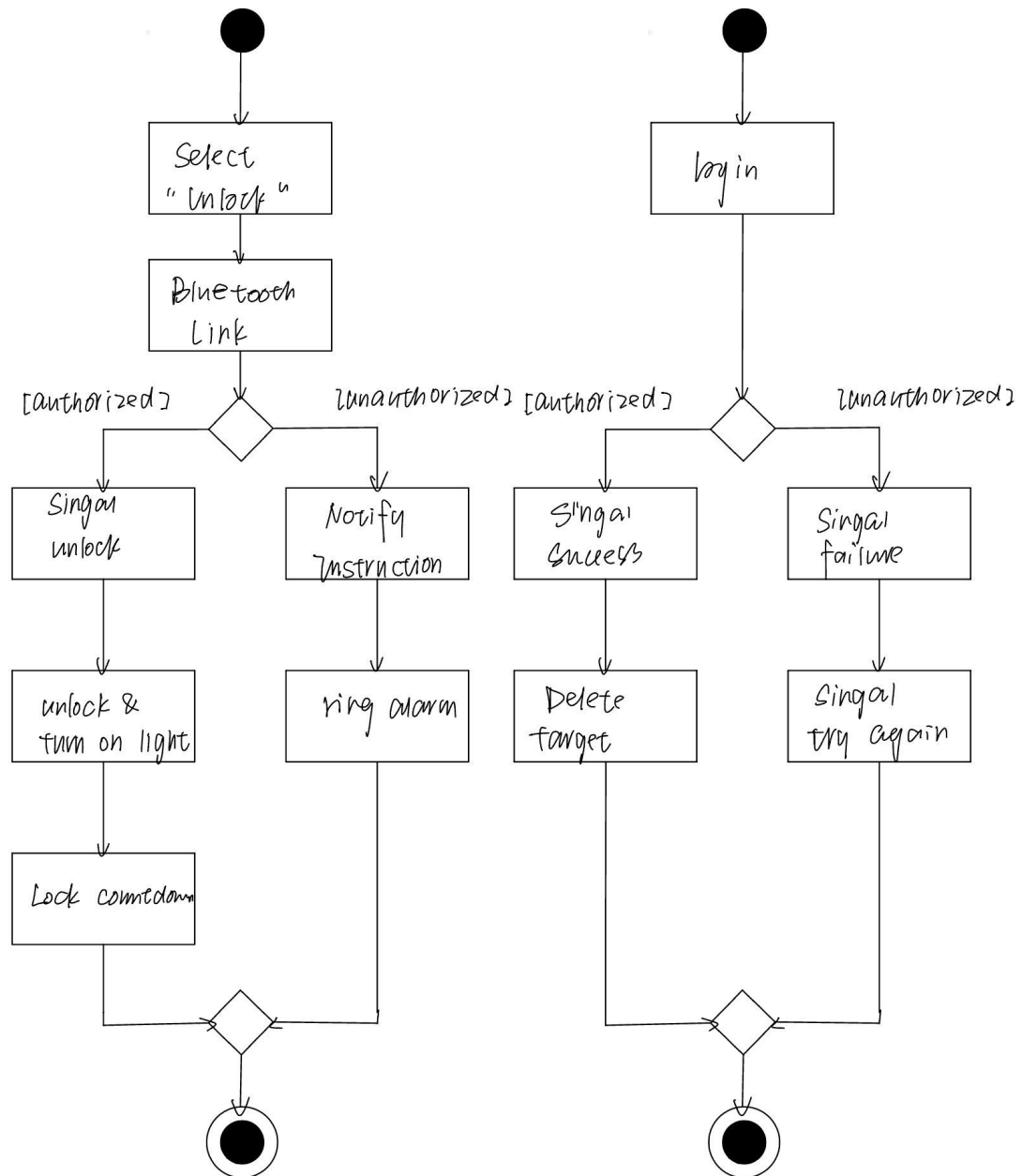


UC-4(RetireUser):



Activity diagram for UC-1(Unlock)

Activity diagram for UC-4(RetireUser)



Domain model for UC-4(RetireUser): CRC 分析

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. Form specifying the delete parameters for database log retrieval (from UC-4).	K	Delete Request
Rs3. Render the operation panel and retrieved records into an UI for sending to actor's screen for display.	D	<u>PageMaker</u>
Rs.4 A UI to show the actor the current context, which contains current tenants and all operations.	K	<u>UserPage</u>
Rs.5 Support SQL service to the system, e.g., JDBC driver.	D	DB-Connection
Rs.6 An object generated by system to be deleted.	K	<u>TargetUser</u>

Extracting the Associations

Concept Pair	Association Description	Association Name
Controller↔ Page Maker	Controller passes requests to <u>PageMaker</u> and receives back pages prepared for displaying	conveys requests
<u>PageMaker</u> ↔ DB-Connection	Database Connection passes the retrieved data to Page Maker to render them for display	provides data
<u>PageMaker</u> ↔ <u>UserPage</u>	<u>PageMaker</u> prepares the UI to <u>Userpage</u>	prepares
Controller↔ DB-Connection	Controller passes delete requests to DB-Conn.	conveys requests
Controller↔ <u>TargetUser</u>	Controller generates the targeted user entity object, as the Java DAO item.	generates
<u>TargetUser</u> ↔ DB-Connection	<u>TargetUser</u> acquires SQL methods in the mapper layer, which needs DB-Connection to operate.	<u>TargetUser</u>

**Domain model for
UC-4(RetireUser)**

