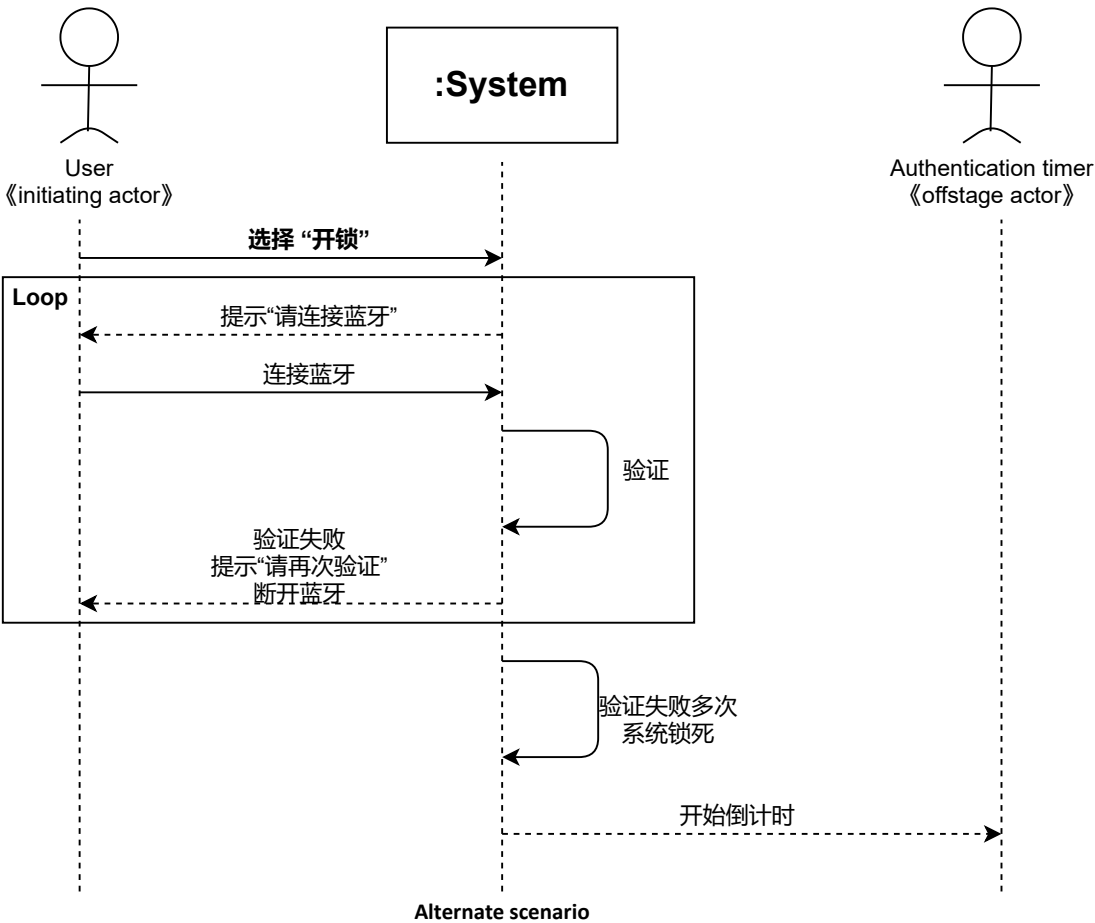
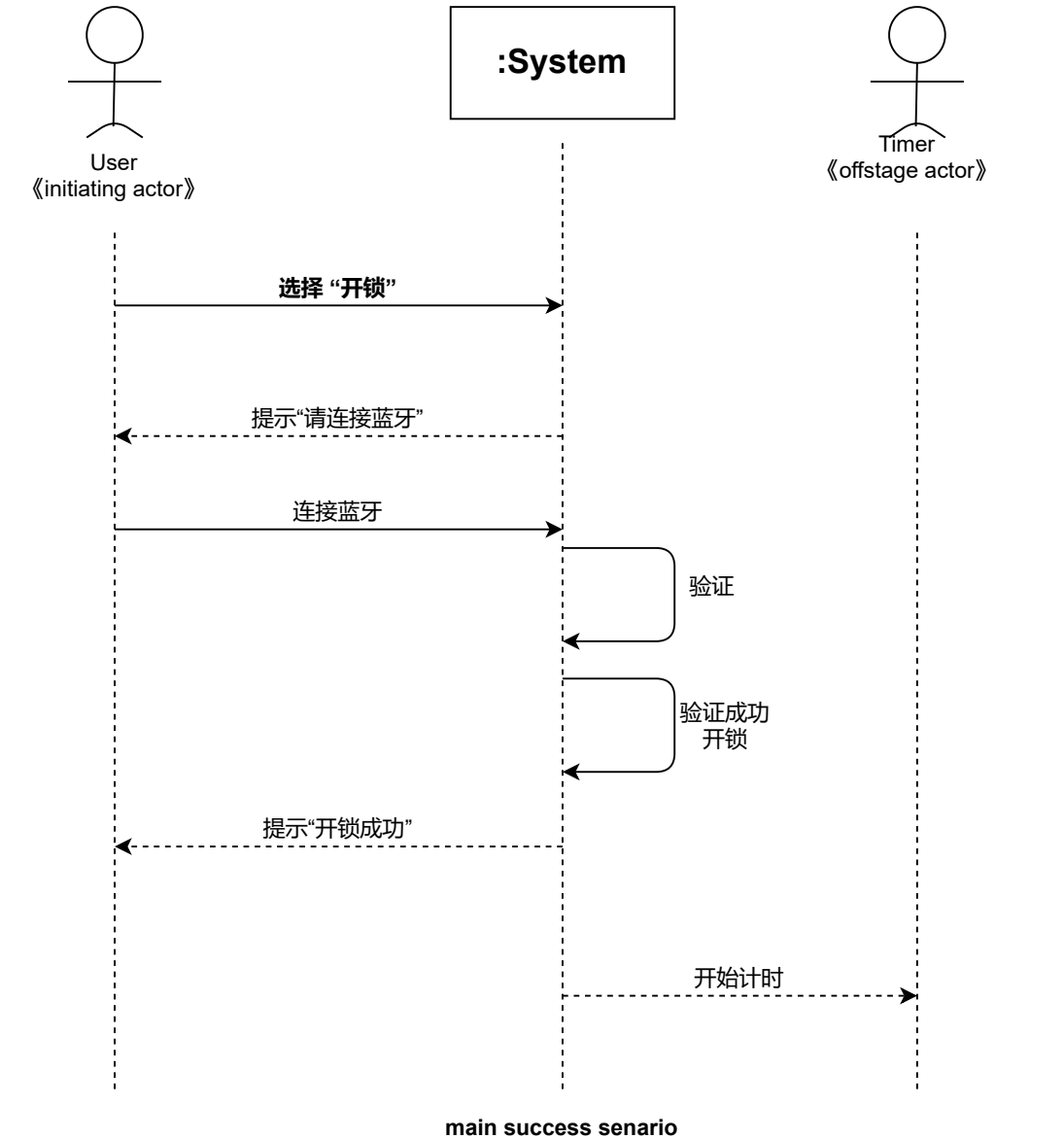
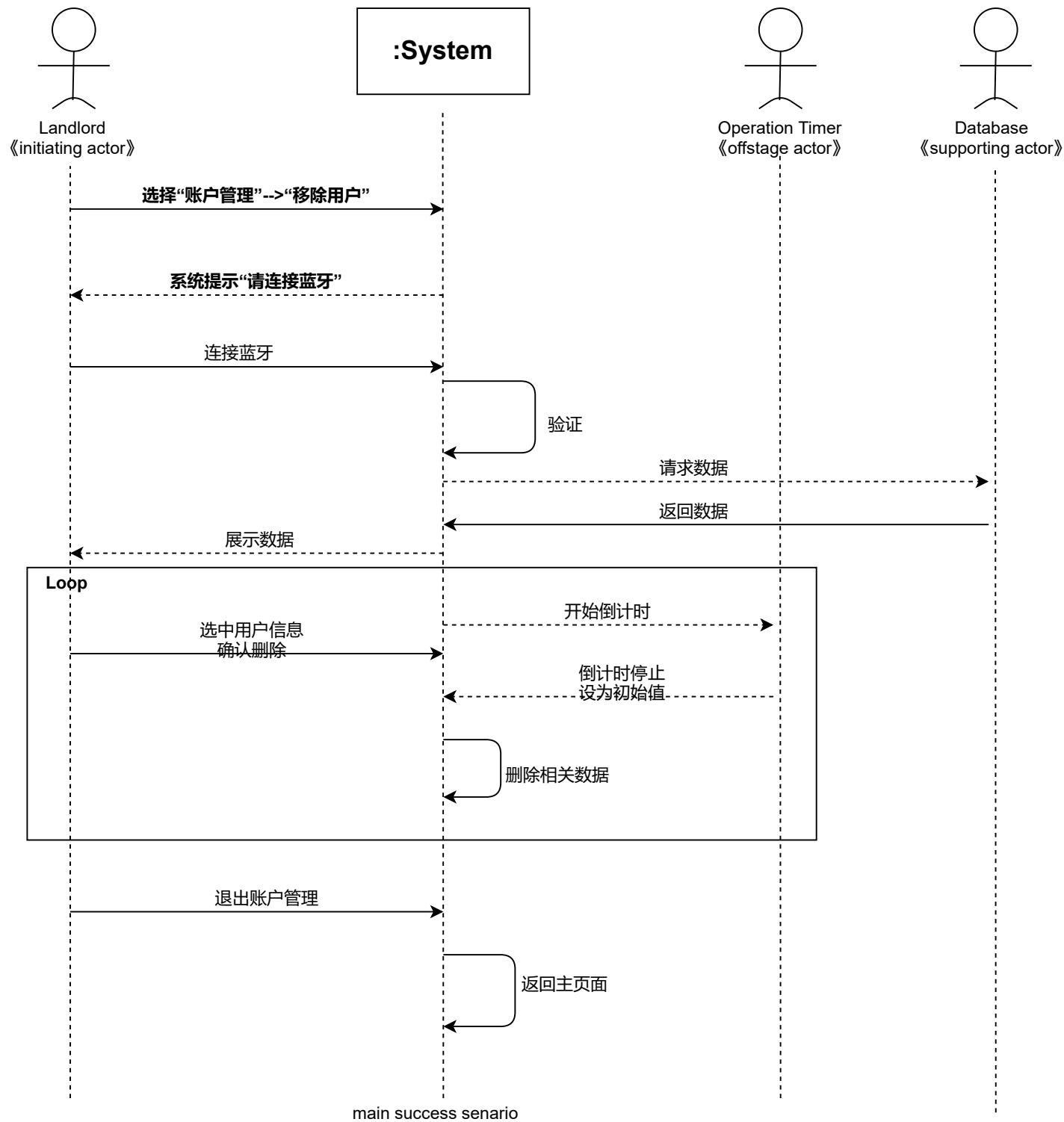


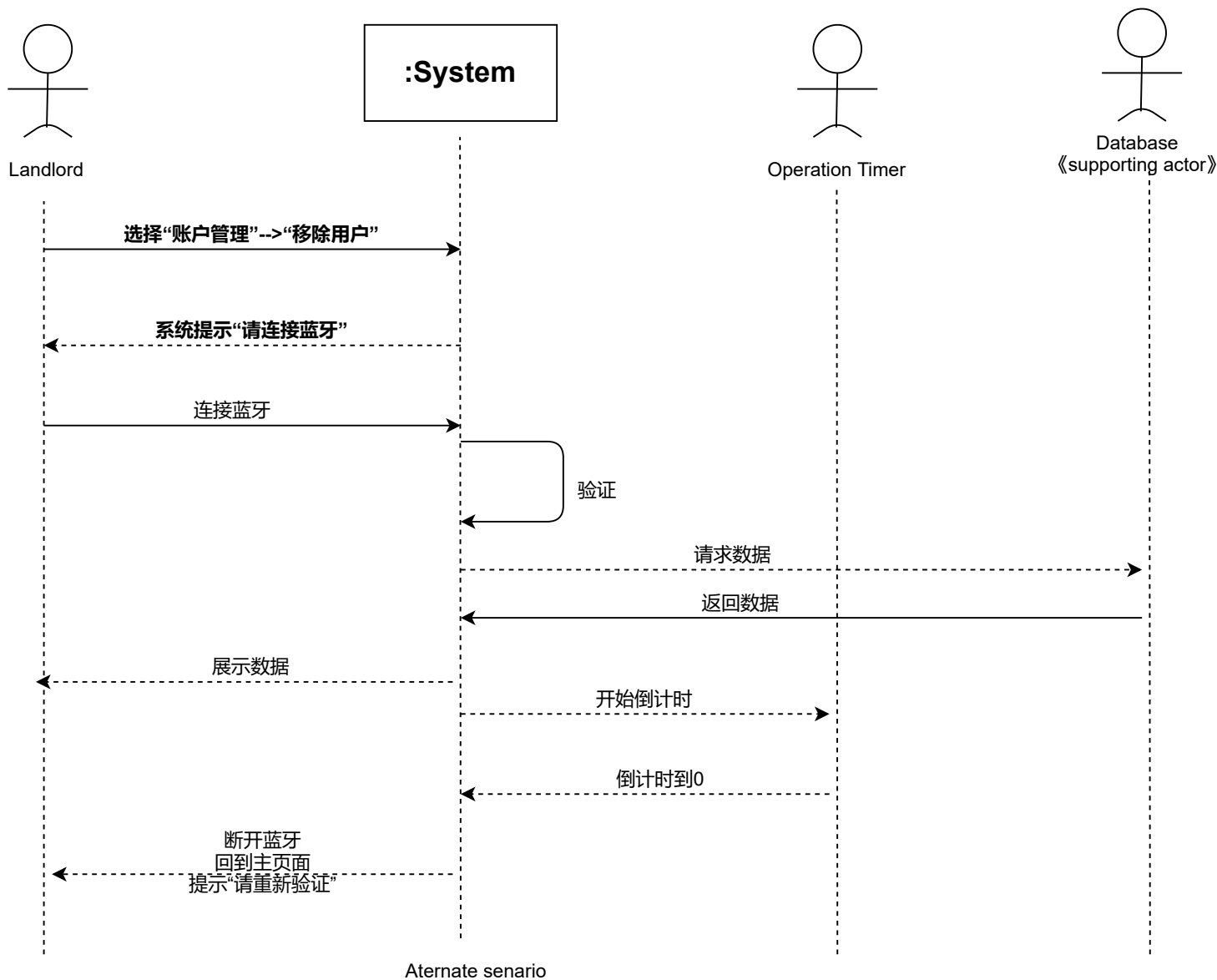
Sequence Diagram

User Case: Unlock



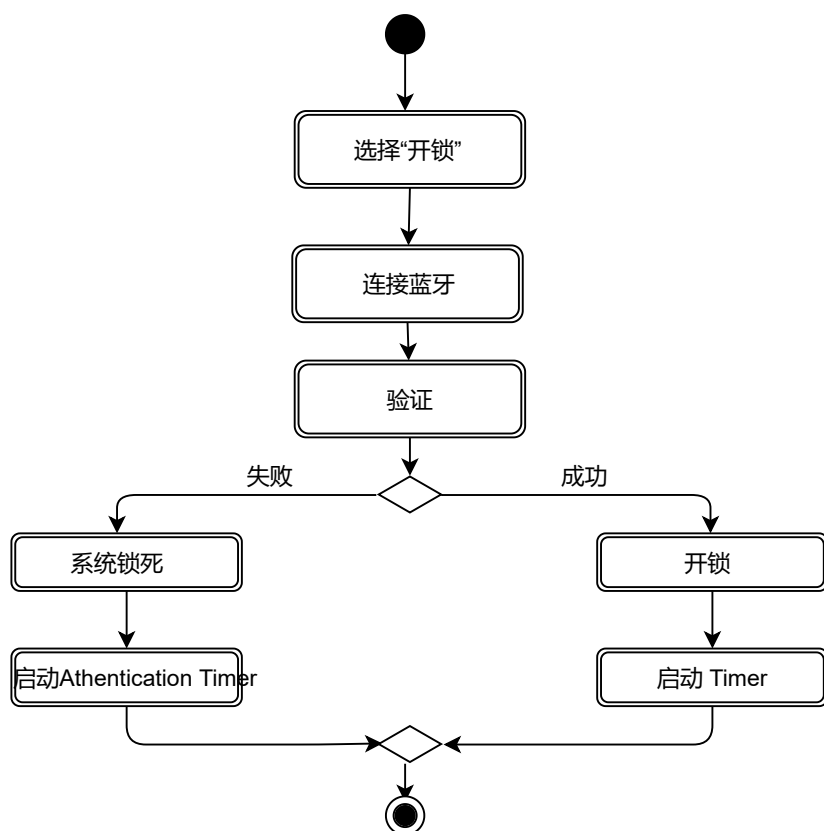
User Case: RetireUser



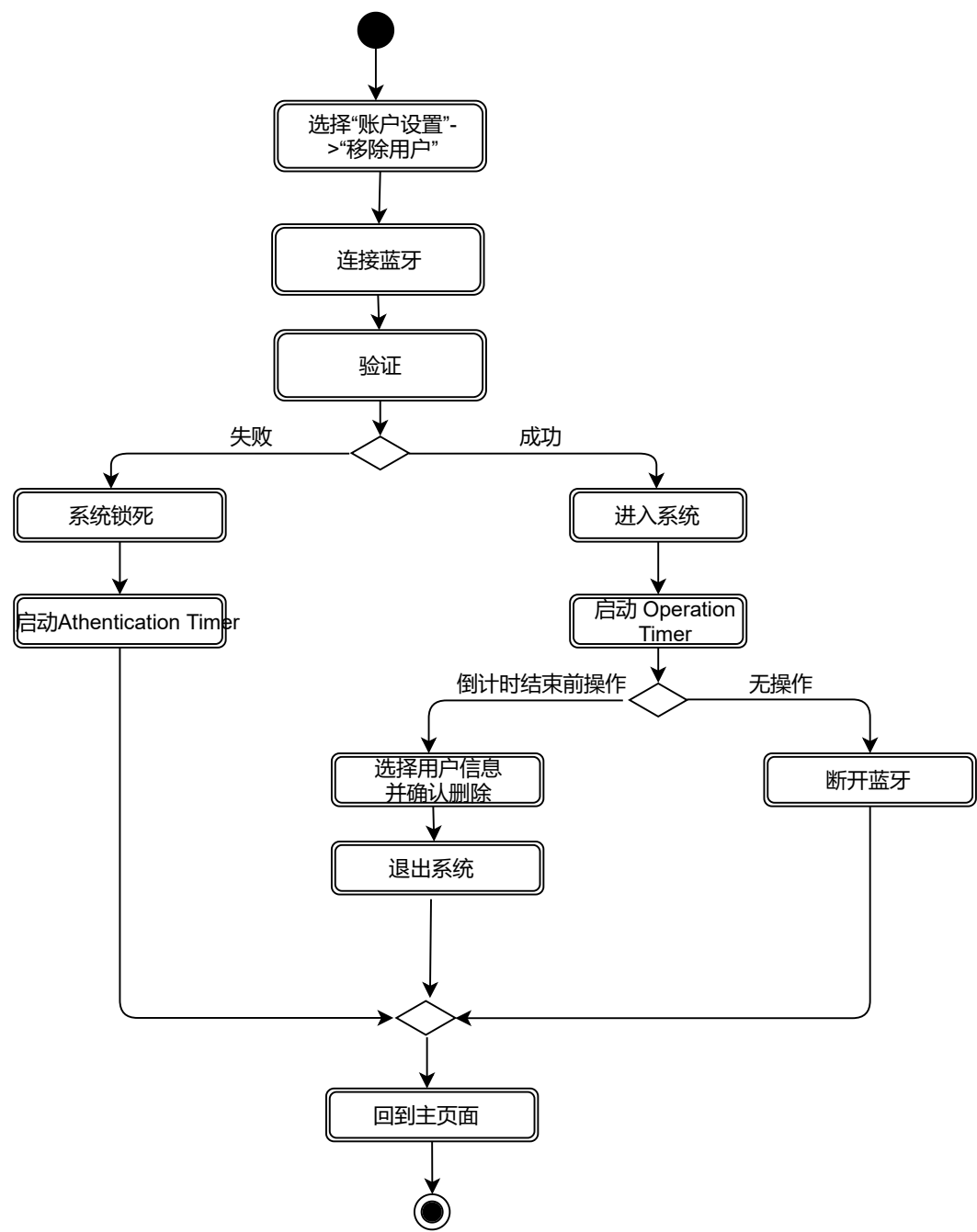


Activity Diagram

User Case: Unlock

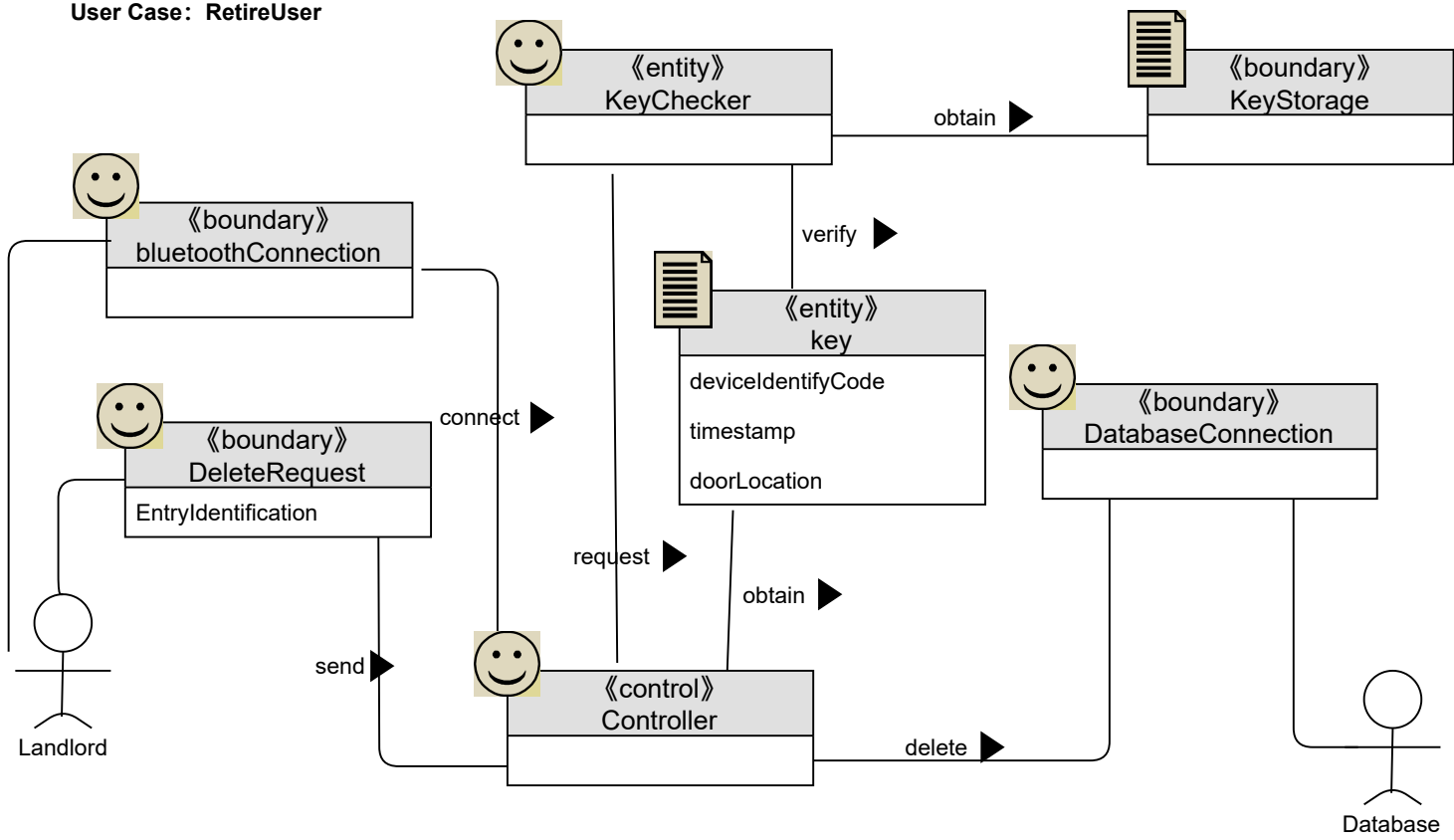


User Case: RetireUser



Domain Model

User Case: RetireUser



Responsibility Description	Type	Concept Name
Rs1: 协调各concepts并分发任务	D	Controller
Rs2: 连接蓝牙	D	bluetoothConnection
Rs3: 发送删除请求	D	DeleteRequest
Rs4: 储存认证信息	K	key
Rs5: 检查验证信息的有效性	D	KeyChecker
Rs6: 储存有效的验证信息	K	KeyStorage
Rs7: 连接数据库	D	DatabaseConnection

Concept pair	Association description	Association name
bluetoothConnection<->controller	controller与蓝牙设备连接并获取设备信息	connect
DeleteRequest<->controller	controller接受删除请求，请求中包含删除对象	send
KeyChecker<->controller	controller向KeyChecker解析出的验证信息并请求验证	request
key<->controller	controller向key请求与通过蓝牙获得的设备信息相匹配的验证信息	obtain
DatabaseConnection<->controller	controller向Database发送删除请求	delete
KeyChecker<->KeyStorage	KeyChecker向KeyStorage请求有效的验证信息表	obtain
KeyChecker<->key	KeyChecker将蓝牙设备提供的验证信息与有效验证信息表进行匹配，并决定验证是否有效。	verify