

sd 회원가입

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Lifeline1



비회원

1 : clickSignUp

:SignUpUI

<<boundary>>

2 : signUp(ID,PW,PhoneNumber)

:SignUp

<<control>>

3 : createMember()

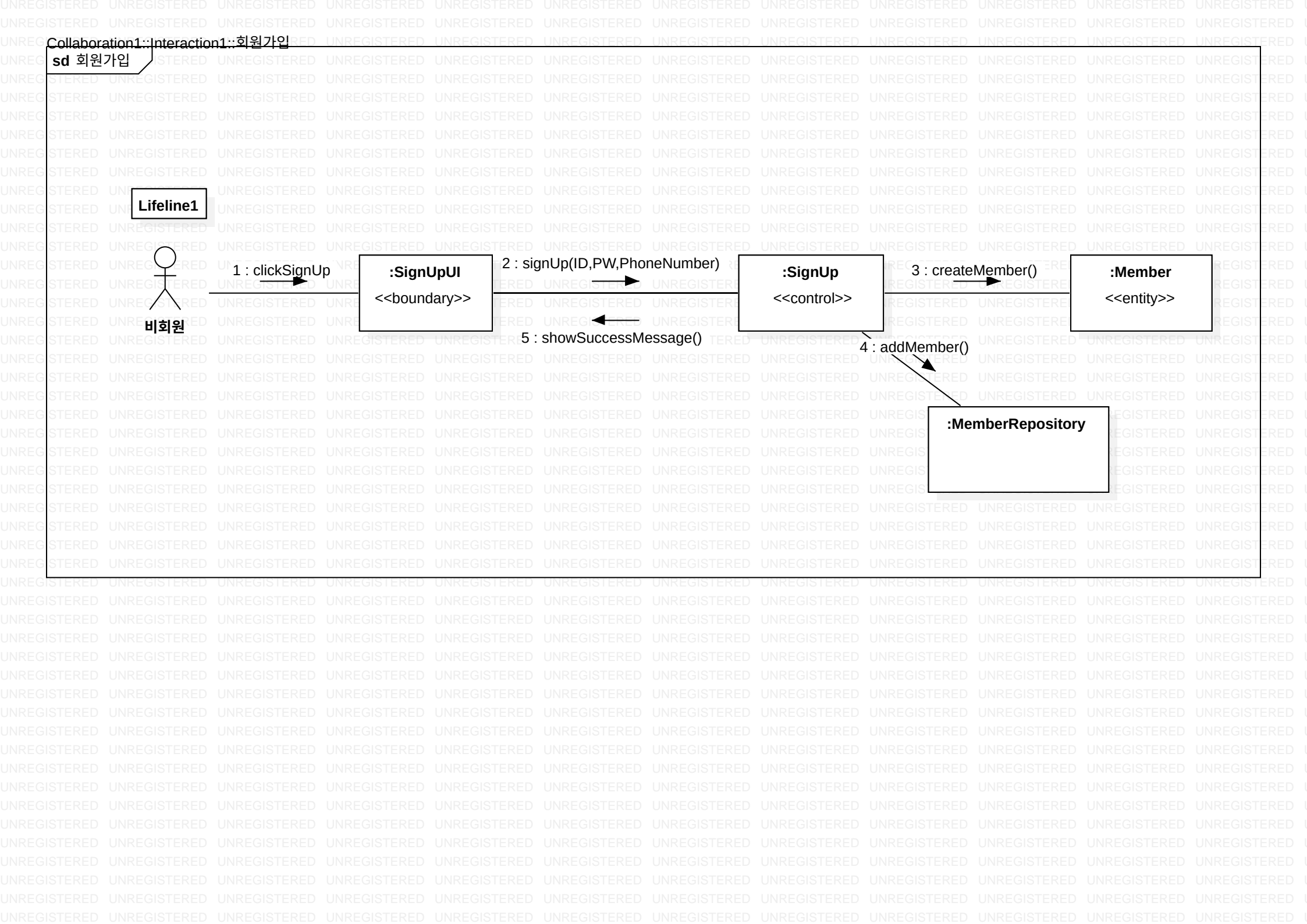
:Member

<<entity>>

5 : showSuccessMessage()

4 : addMember()

:MemberRepository



sd 로그인

sd 로그인

Lifeline1



회원

1 : clickLogin()

:LoginUI
<<boundary>>

2 : submitLogin(ID,PW)

:Login
<<control>>

3 : isValidUser(ID,PW)

:UserDatabase

4 : showLoginResult(success/fail)

sd 로그아웃

sd 로그아웃

Lifeline1



회원

1 : clickLogout()

<<boundary>>

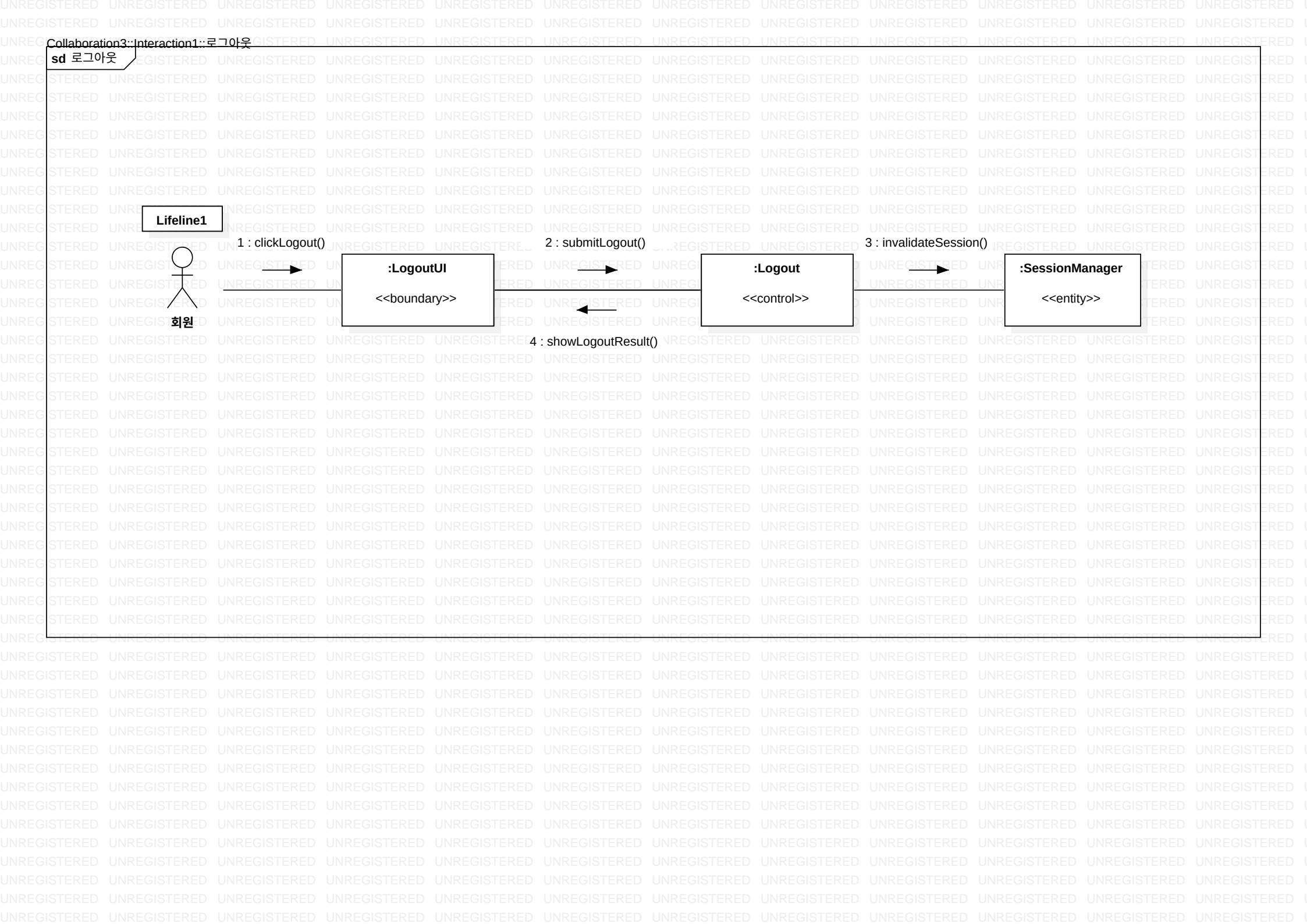
2 : submitLogout()

<<control>>

3 : invalidateSession()

<<entity>>

4 : showLogoutResult()



Lifeline1



관리자

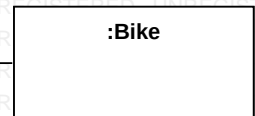
1 : clickRegisterBike()



2 : submitRegisterBike(ID,Name)



3 : createBike(ID,Name)



5 : showRegisterResult()



4 : saveBike(Bike)



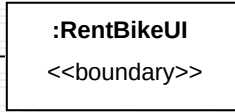
sd 자전거 대여

Lifeline1

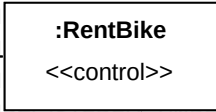


일반회원

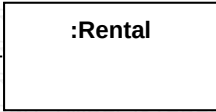
1 : clickRentBike()



2 : submitRentBike(BikeID)

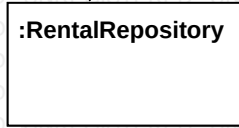


3 : createRental(userID,bikeID)



5 : showRentalResult()

4 : saveRental(rental)

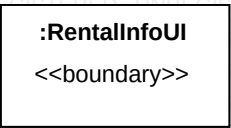


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Lifeline1



일반회원



1 : clickRentalInfo()

2 : :requestRentalList()

5 : showRentalList(rentalInfoList)

3 : getRentalsByUser(userID)

4 : getBikeDetails(bikeID)

