SignUp::Collaboration1::Interaction1::SignUp

sd SignUp

: Guest

2 : inputInfo()

2.1 : signUpMember()

:SingUpUI

:SignUp

1 : startInterface()

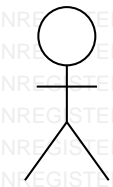2.1.1 : Member()

newMember : Member
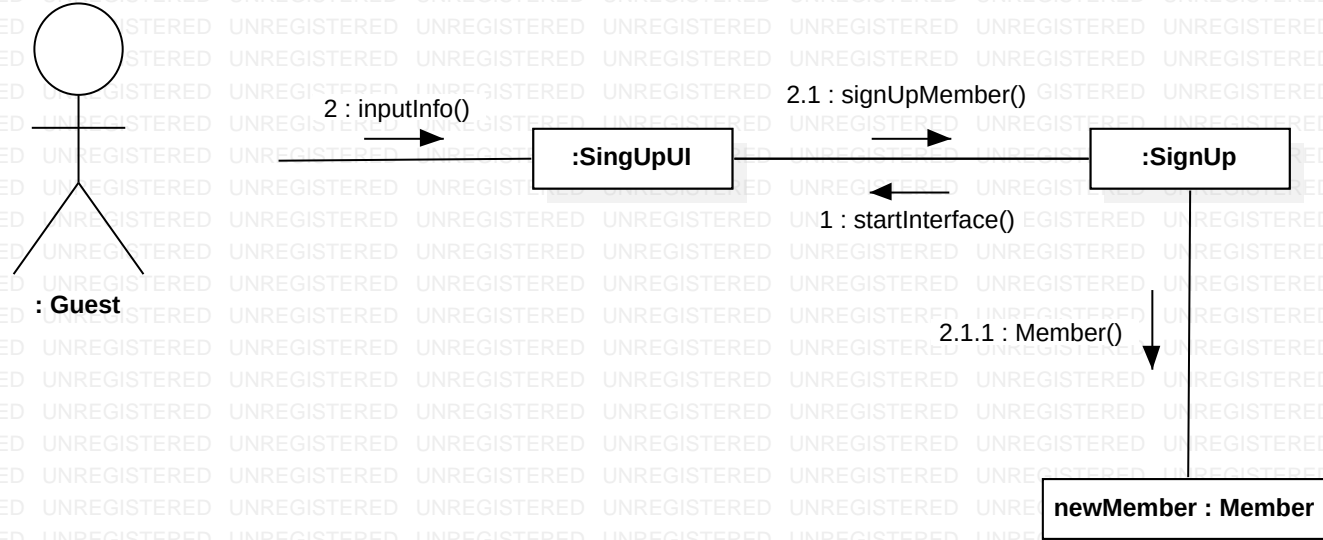
Login::Collaboration1::Interaction1::Login

sd Login

: Member

2. : inputIDPw

:LoginUI

2.1 : login()

:Login

1 : startInterface()

2.1.1 : verifyMember()

:Member

Logout::Collaboration1::Interaction1::Logout

sd Logout

2 : selectLogout()

2.1 : logout()

:LogoutUI

:Logoout

1 : startInterface()

: **Member**

sd addBike

: AdminMember

2 : createNewBike()

2.1 : addNewBike()

:AddBikeUI

1 : startInterface()

:AddBike

2.1.1 : Bike()

newBike : Bike

RentBike::Collaboration1::Interaction1:::RentBike

sd :RentBike

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: GeneralMember
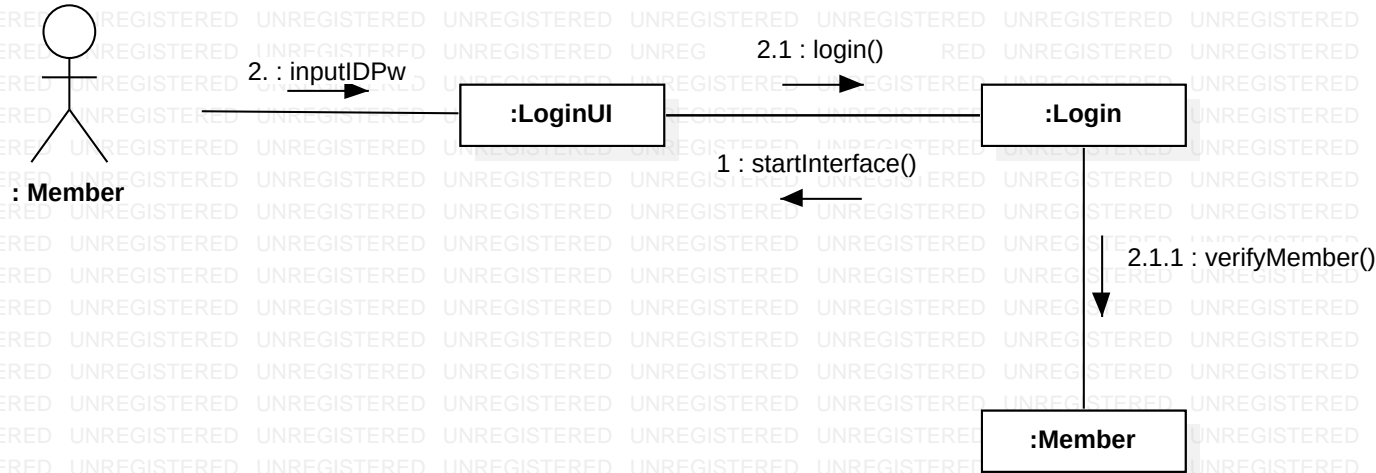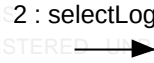
2 : selectBike() →
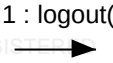
:RentBikeUI

2.1 : rentBike() →

1 : startInterface() ←

:RentBike

2.1.1 : getBikeInfo()
↓

:Bike

2.1.2 : createRentInfo() →

:RentalBike

sd RentBikeInfoUI

: GeneralMember

2 : selectRentalBikeInfoList()

:RentalBikeInfoUI

1 : startInterface()

2.1 : getRentalBikeInfoList()

:RentalBikeInfo

2.1.2 *[For all RentalBikes of the Member] : getBikeDetails()

:Bike

2.1.1 : getRentalBikesByMember

:RentalBike