<<controll>> UserController

userSignIn()
userLogin()
userLogOut()

<<controll>> BikeController

makeNewBike()
requestRentBike()
requestRentalBikeList()

<<bounday>> SignInUI

startInterface()
InputUserInformation()

<<bounday>> LogInUI

startInterface()
inputUserIDandPassword()

<<entity>> BikeList

bikeList

addNewBike()
setRentBike()
getRentalBikeList()

<<entity>> UserList

userList

addNewUser()
checkUser()

<<bounday>> LogOutUI

startInterface()
logOut()

<<bounday>> RegisterBikeUI

startInterface()
inputBikeInformation()

<<bounday>> RentalBikeUI

startInterface()
selectAndRentBike()

<<bounday>> BikeRentalStatusUI

startInterface()
getRentalBikeList()

1

has
▼

0..*

<<entity>> Bike

bikeID
bikeProductName
isOccupied
occupyingUser

setRent()
checkRental()

1

has
▼

0..*

<<entity>> User

userID
userPassword
phoneNumber
isLogIn
isAdmin

setLogIn()
setLogOut()

1   0..1

occupied by ▶