«boundary» User Interface::SignUpUI

+startInterface()

+signUp(userID, userPw, PhoneNumber)

«boundary» User Interface :: LoginUI

+startInterface() +login(userID, userPw) «boundary»

User Interface :: LogoutUI

+startInterface() +logout(userID)

«boundary»

User Interface :: RegisterBikeUI

+startInterFace()

+registerBlke(BikeID, BikeName)

«boundary»
User Interface :: OnRentBikeUI

+startInterface()

«boundary» User Interface :: RentBikeUI

+startInterface() +rentBike(BikeID)

«control» Control::SignUpController

+signUp(userID, userPw, PhoneNumber)

«control» Control :: LoginController

+login(userID, userPw)

«control» Control :: LogoutUI

+logout(userID)

«control» Control :: RegisterBikeController

+registerBlke(BikeID, BikeName)

«control»

Control :: OnRentBikeController

«control»

Control :: RentBikeController

+rentBike(BikeID)

«entity» User +userID +userPw +PhoneNumber +User rent Bikes +signUp(userID, userPw, PhoneNumber) +login(userID, userPw) +applyRentState(BikeID) +requestBlkeOnRent(userID)

«entity» Bike

+BikeID

+BikeName

+registerBlke(BlkeID, BikeName) +rentBike(BikeID)

+requestBikeOnRent()