<<Control>> SignUp
-signUpUI : SignUpUI
+signUp(memberManager : MemberManager*) : void

<<Control>> SignIn
-signInUI: SignInUI
+signIn(memberManager : MemberManager*) : void

<<Control>> SignOut
-signOutUI : SignOutUI
+signOut(memberManager : MemberManager*) : void

<<Control>> RegisterBicycle
-registerBicycleUI : RegisterBicycleUI
+registerBicycle(bicycleManager : BicycleManager*) : void

<<Control>> RentBicycle
-rentBicycleUI : RentBicycleUI
+rental(memberManager : MemberManager*, bicycleManager : BicycleManager*) : void

<<Control>> GetMyList
-getMyListUI : GetMyListUI
+myList [0 .. 50] : BicycleInfo
+getMyList(memberManager : MemberManager*, bicycleManager : BicycleManager*) : void

<<Boundary>> SignUpUI
+getMemInfo() : MemInfo
+showMemInfo(userInfo : MemInfo) : void

<<Boundary>> SignInUI
+getUserInfo() : MemInfo
+showSignInResult(userInfo : MemInfo) : void

<<Boundary>> SignOutUI
+showSignOutInfo(memberName : string) : void

<<Boundary>> RegisterBicycleUI
+getBicycleInfo() : BicycleInfo
+showBicycleRegistrationInfo(bikeInfo : BicycleInfo) : void

<<Boundary>> RentBicycleUI
+getBicycleInfo() : BicycleInfo
+showRentalInfo(bikeInfo : BicycleInfo) : void

<<Boundary>> GetMyListUI
+showList(myList : BicycleInfo[], length : int) : void

<<Entity>> Member
-memberInfo : MemInfo
+Member()
+Member(name : string, password : string, phoneNumber : string)

<<Entity>> Bicycle
-bikeInfo : BicycleInfo
+Bicycle()
+Bicycle(id : string, name : string)
+getId() : string
+getName() : string
+getRenter() : string
+setRenter(renterName : string) : void
+getBicycleInfo() : BicycleInfo

<<Entity>> MemberManager
-numberOfMembers: int =0
-memberList : Member [0..10]:Member
+currentMember : MemInfo
+addNewMember(name : string, password : string, phoneNumber : string) : void
+signIn(userInfo : MemInfo) : void
+signOut() : void
+getCurrentUser() : MemInfo

<<Entity>> BicycleManager
-numberOfBicycles: int
-bicycleList [0 .. 50] : Bicycle
+addNewBicycle(id : string, name : string) : void
+rentBicycle(memberInfo : MemInfo, bikeInfo : BicycleInfo) : BicycleInfo
+getRentedList(myList : BicycleInfo[], memberInfo : MemInfo) : int