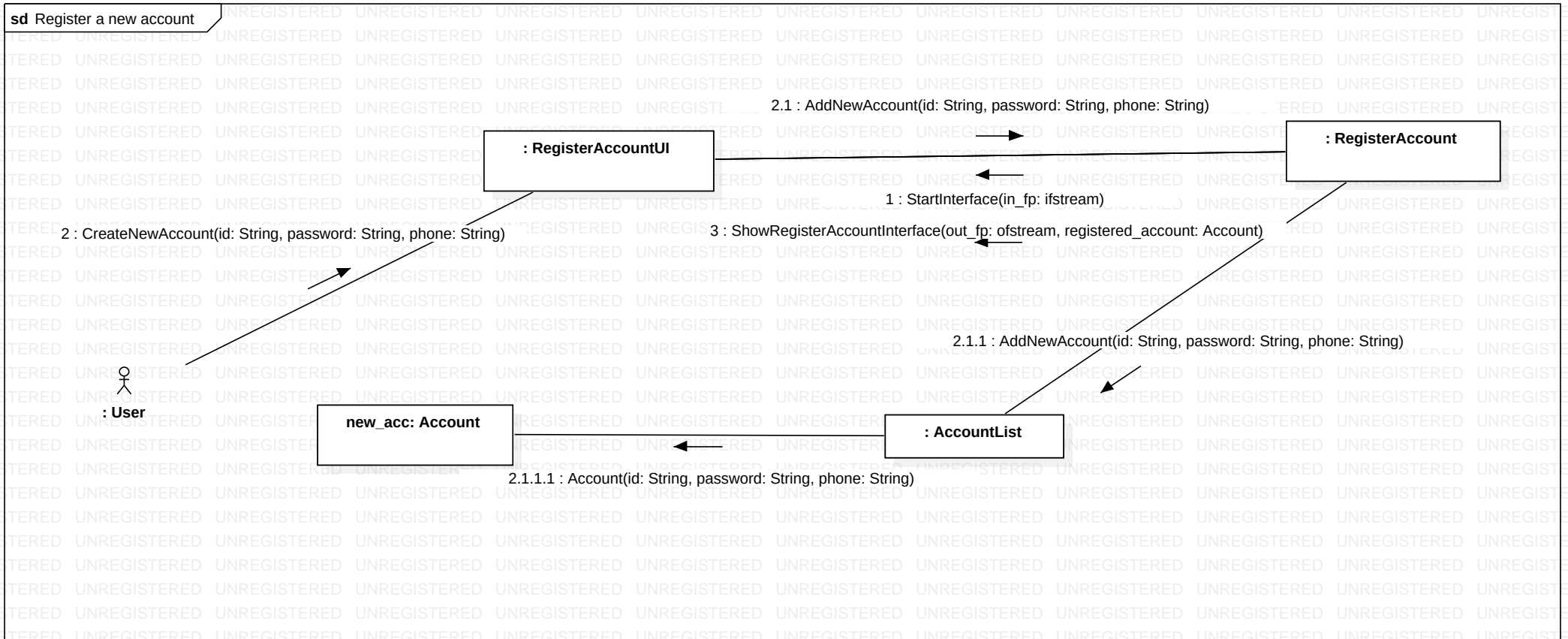


Use Case Model::Register a new account::Collaboration::Interaction1::Register a new account



Use Case Model::Sign In::Collaboration::Interaction1::Sign In

sd Sign In


: AccountUser

2 : TrySignIn(in_fp: ifstream)

: SignInUI

2.1 : SignInAccount(id: String, password: String)

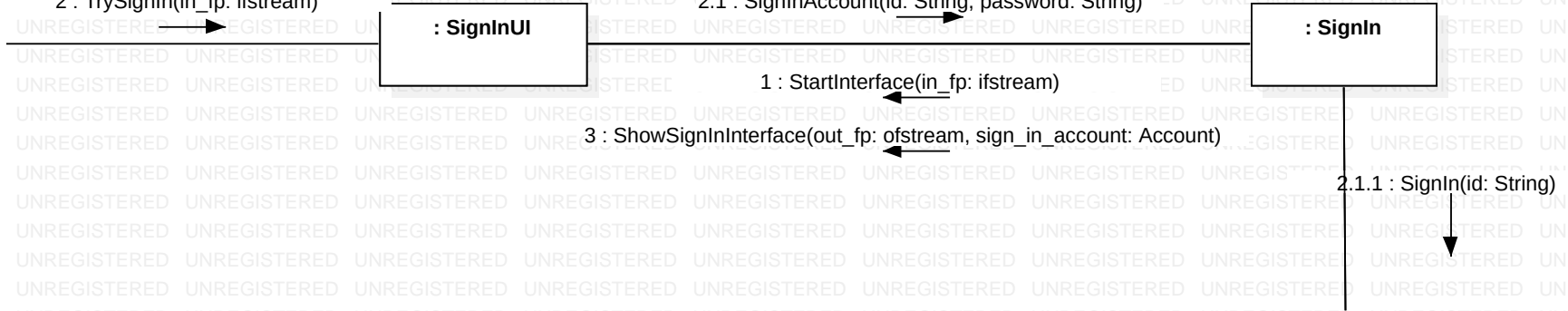
: SignIn

1 : StartInterface(in_fp: ifstream)

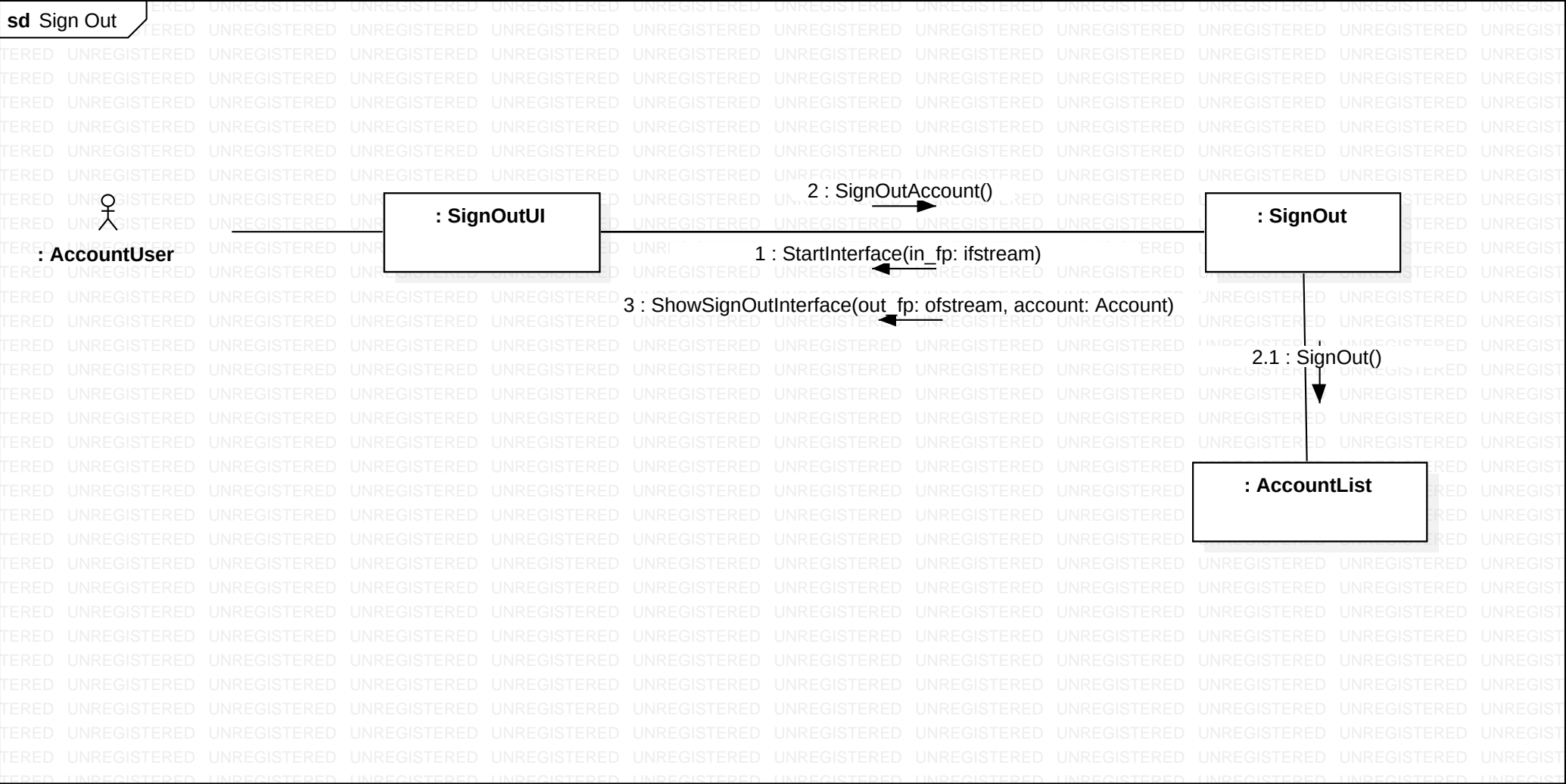
3 : ShowSignInInterface(out_fp: ofstream, sign_in_account: Account)

2.1.1 : SignIn(id: String)

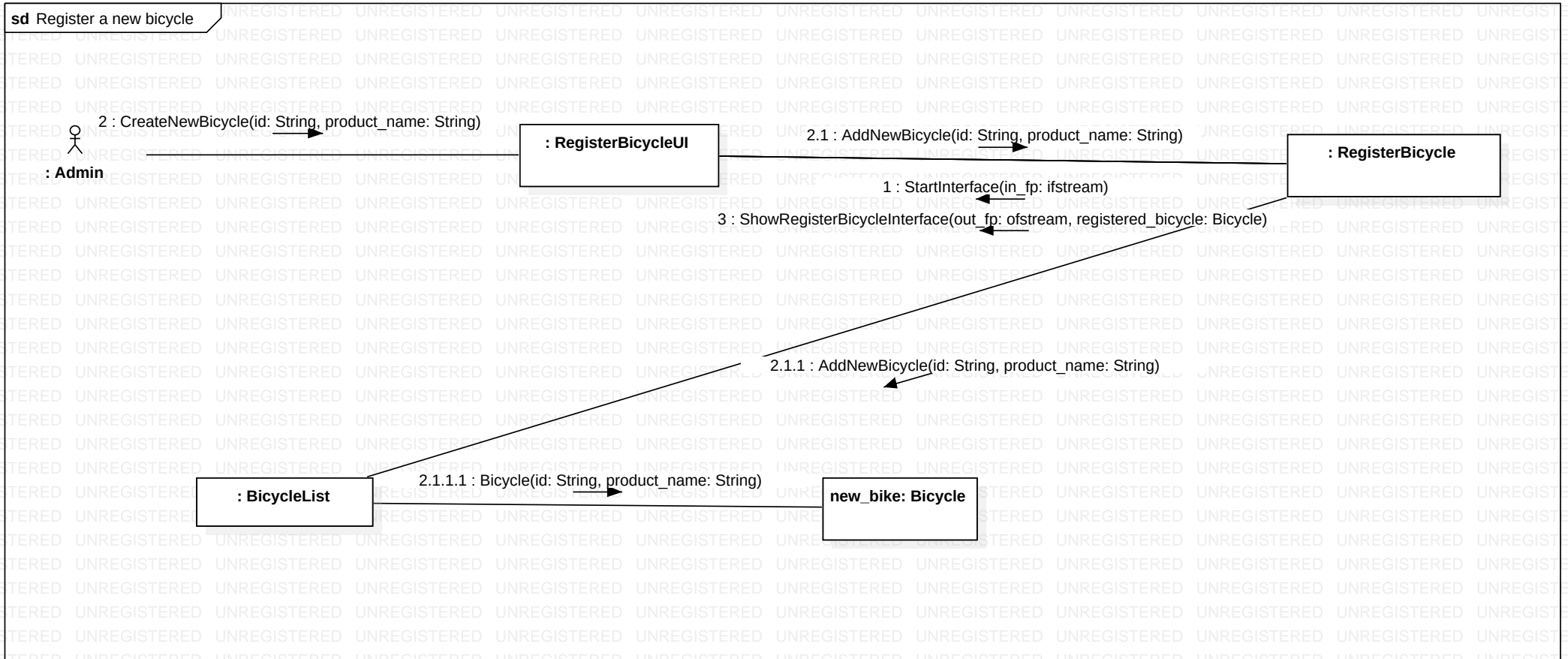
: AccountList

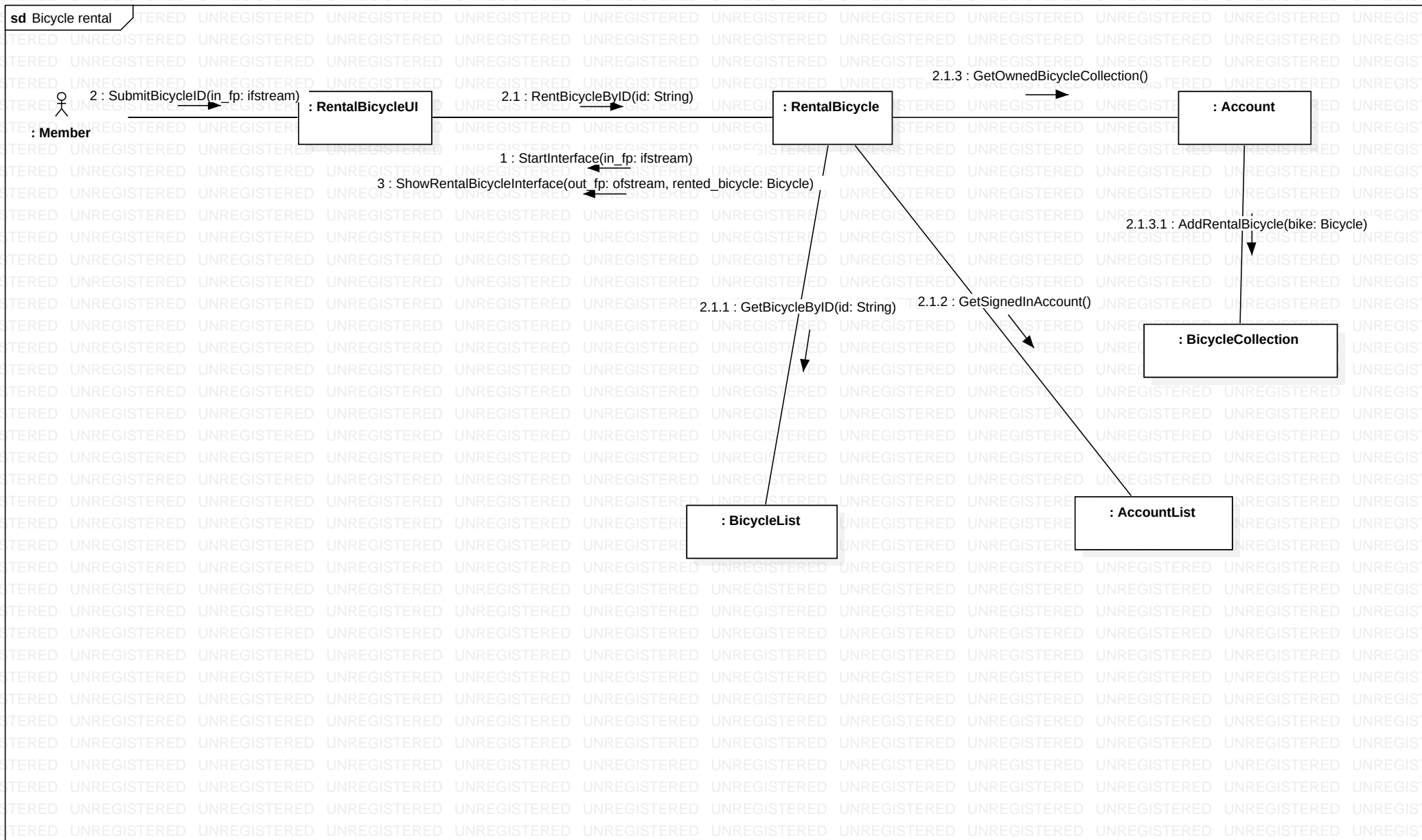


Use Case Model::Sign Out::Collaboration::Interaction1::Sign Out



Use Case Model::Register bicycle information::Collaboration::Interaction1::Register a new bicycle



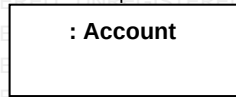
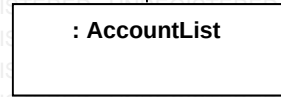
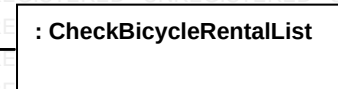
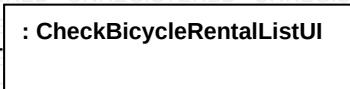


Use Case Model::Check bicycle rental information::Collaboration::Interaction1::Check bicycle rental list information

sd Check bicycle rental list information



: Member

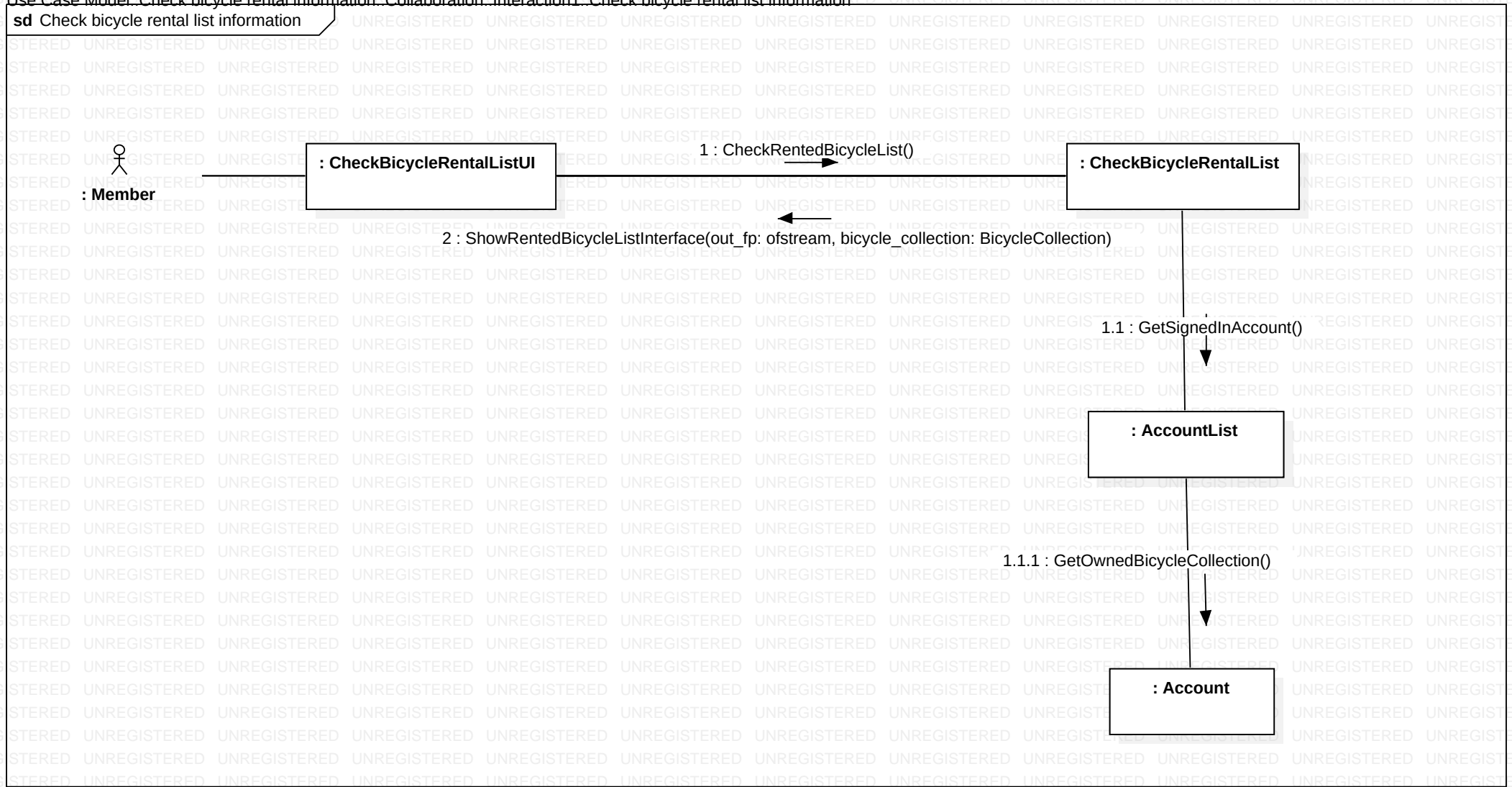


1 : CheckRentedBicycleList()

2 : ShowRentedBicycleListInterface(out_fp: ofstream, bicycle_collection: BicycleCollection)

1.1 : GetSignedInAccount()

1.1.1 : GetOwnedBicycleCollection()



sd Terminate Service



: AccountUser

: TerminateServiceUI

1 : ShowTerminateServiceInterface(out_fp: ofstream)

: TerminateService

