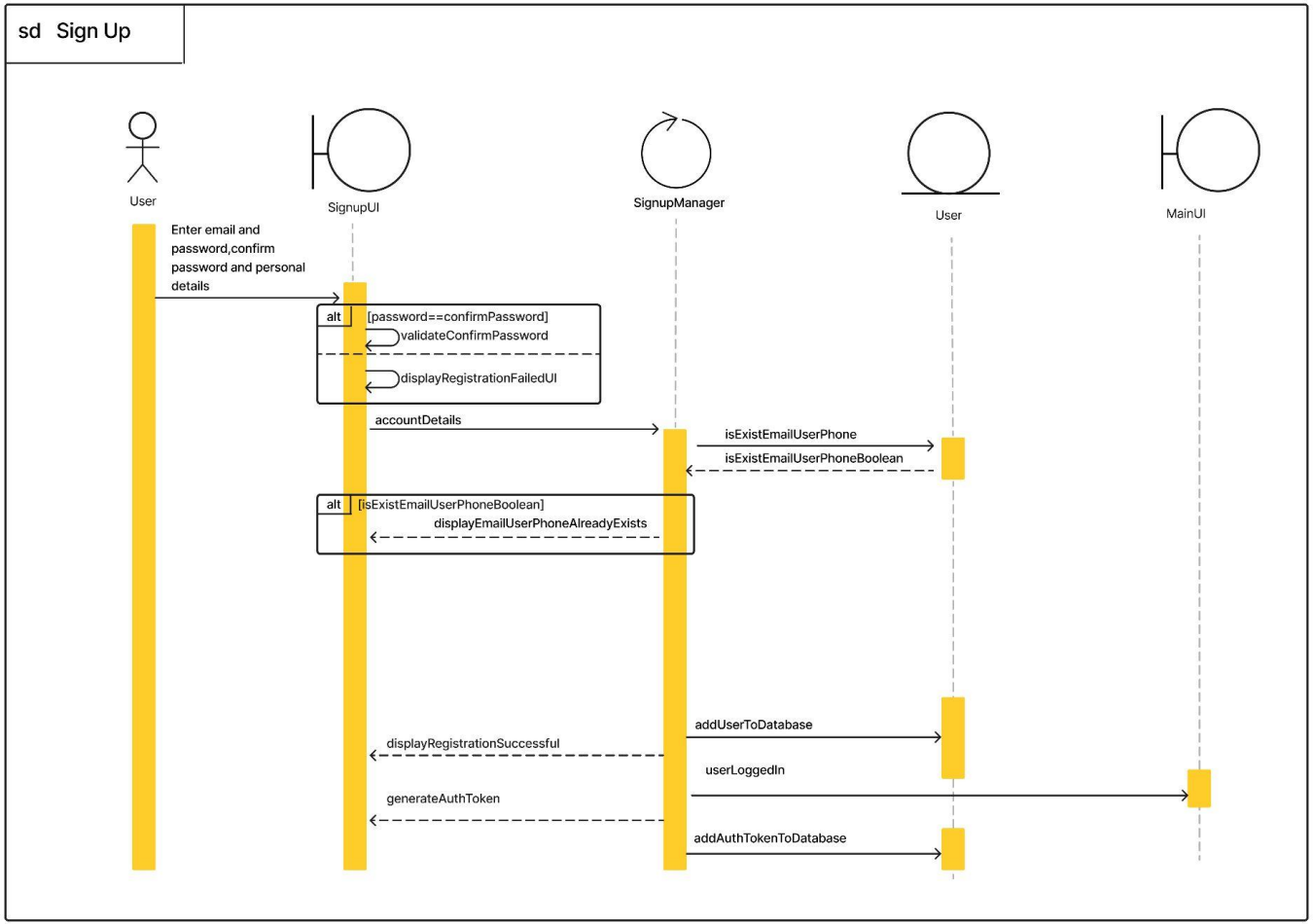
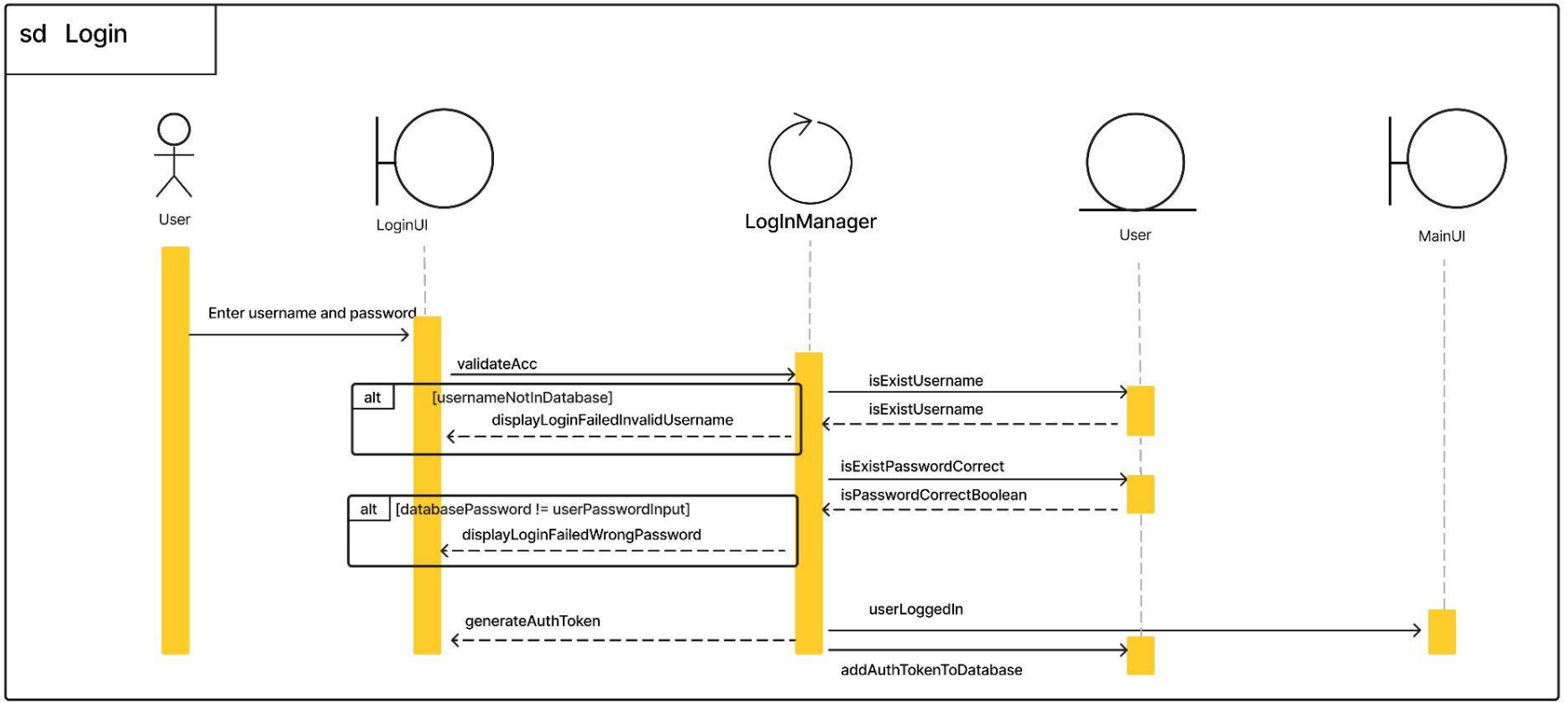
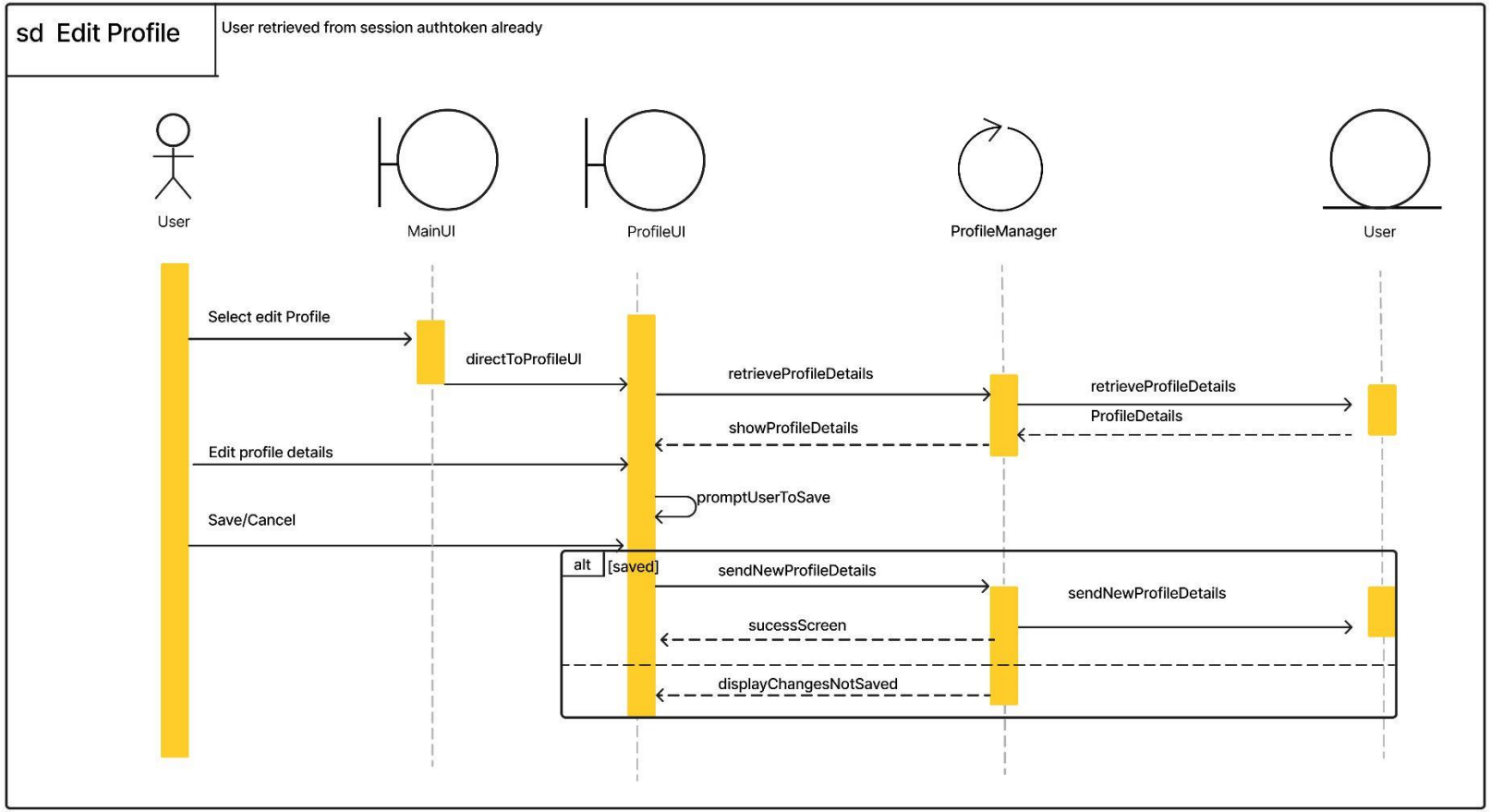
Sequence Diagrams

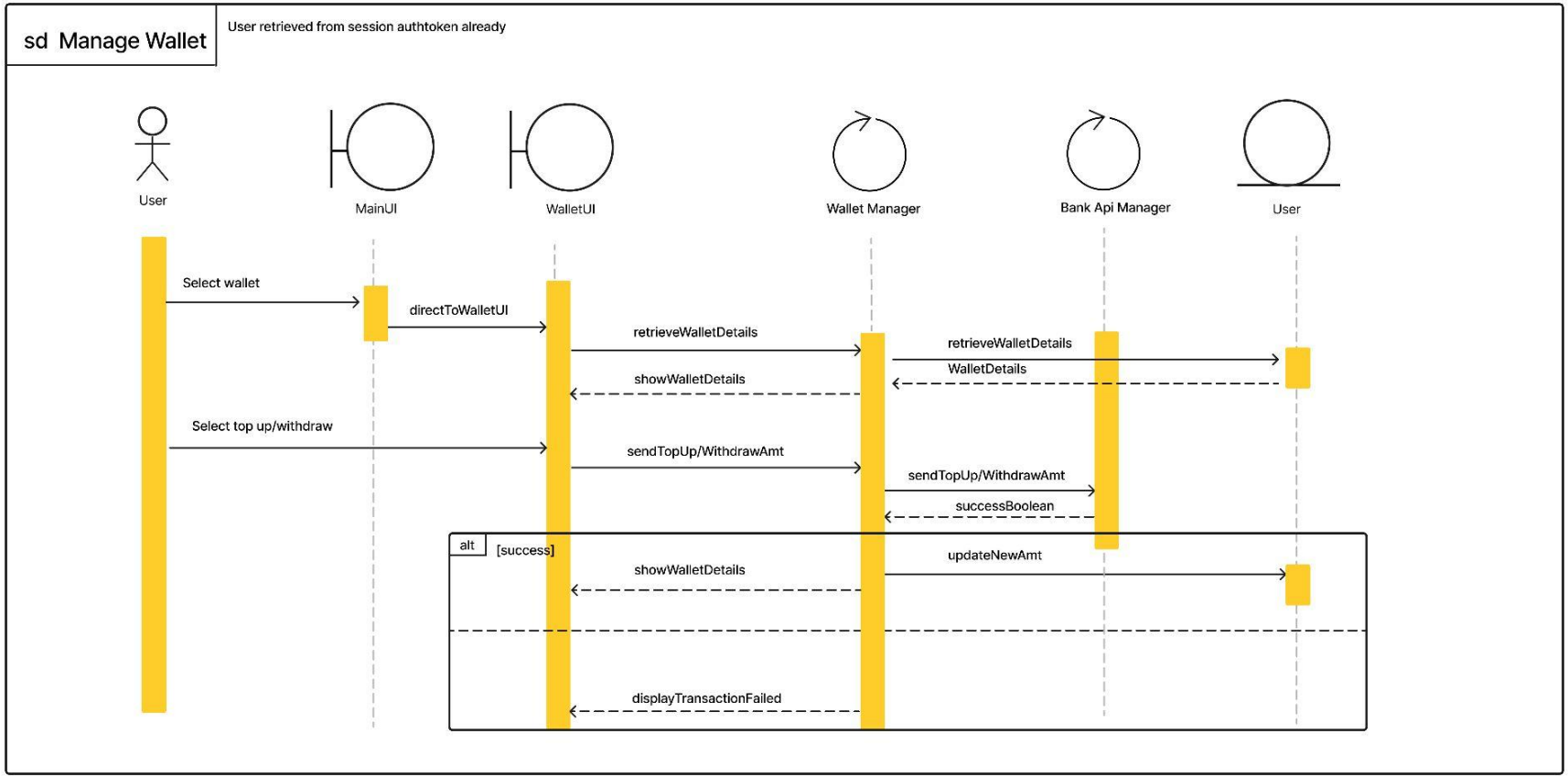
ProfitPath

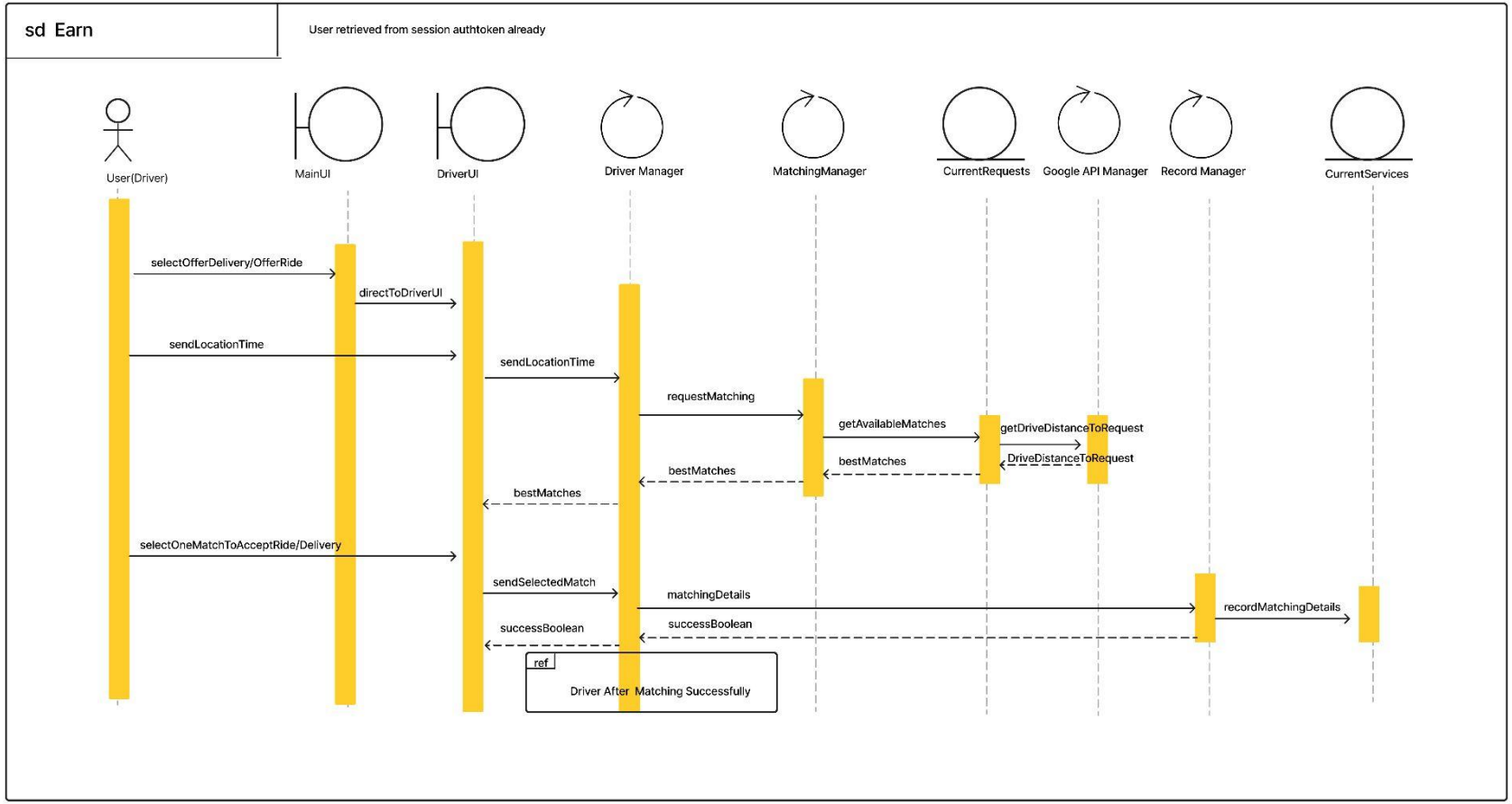
Team: SmartXPlorers

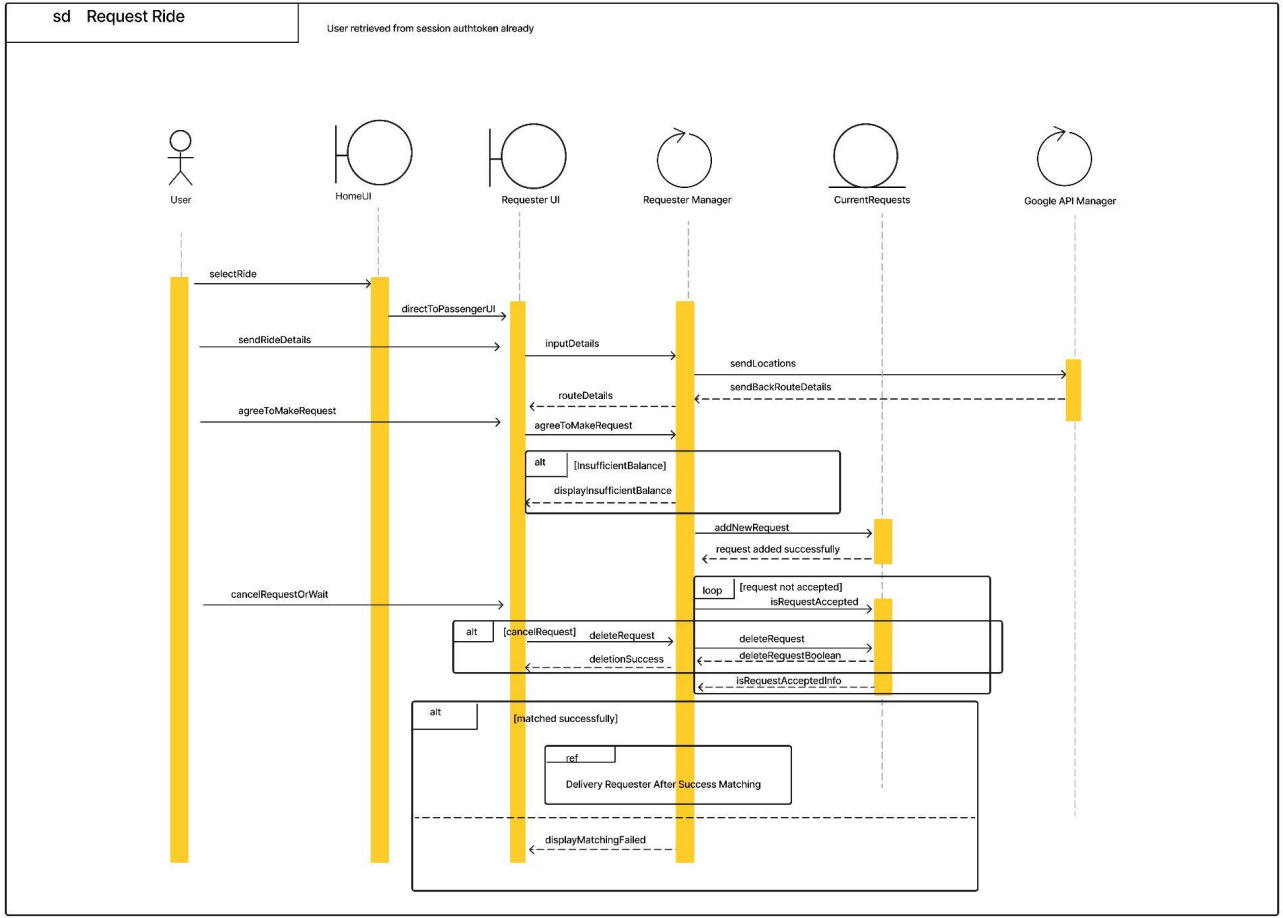

sd Sign Up
User
SignupUI
SignupManager
User
MainUI
Enter email and password,confirm password and personal details
alt
[password==confirmPassword]
validateConfirmPassword
displayRegistrationFailedUI
accountDetails
isExistEmailUserPhone
isExistEmailUserPhoneBoolean
alt
[isExistEmailUserPhoneBoolean]
displayEmailUserPhoneAlreadyExists
addUserToDatabase
displayRegistrationSuccessful
userLoggedIn
generateAuthToken
addAuthTokenToDatabase

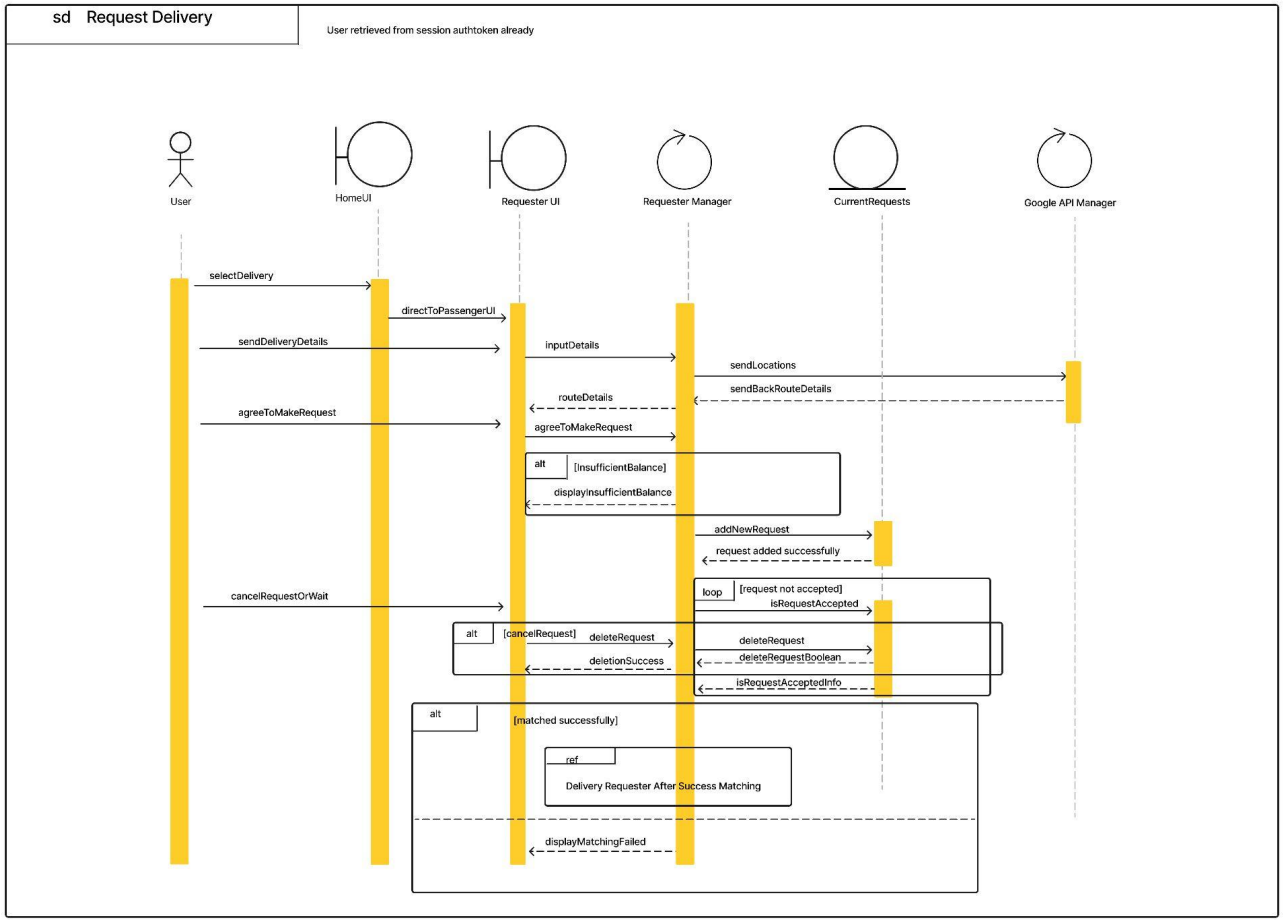

sd Login
User
LoginUI
LogInManager
User
MainUI
Enter username and password
validateAcc
alt
[usernameNotInDatabase]
displayLoginFailedInvalidUsername
isExistUsername
isExistUsername
isExistPasswordCorrect
isPasswordCorrectBoolean
alt
[databasePassword != userPasswordInput]
displayLoginFailedWrongPassword
generateAuthToken
userLoggedIn
addAuthTokenToDatabase

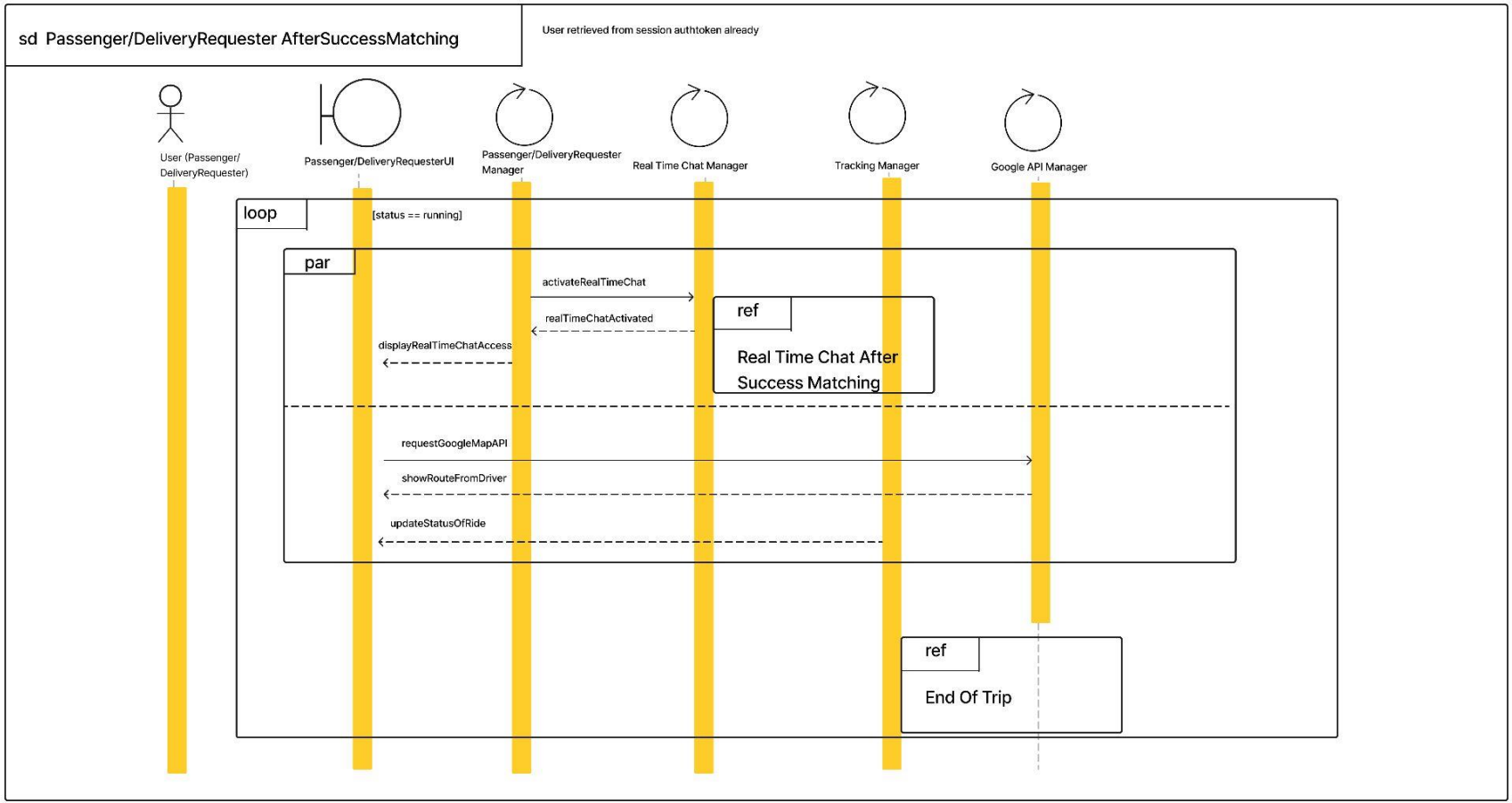

sd Edit Profile
User retrieved from session authtoken already
User
MainUI
ProfileUI
ProfileManager
User
Select edit Profile
directToProfileUI
retrieveProfileDetails
retrieveProfileDetails
ProfileDetails
showProfileDetails
Edit profile details
promptUserToSave
Save/Cancel
alt
[saved]
sendNewProfileDetails
sendNewProfileDetails
sucessScreen
displayChangesNotSaved

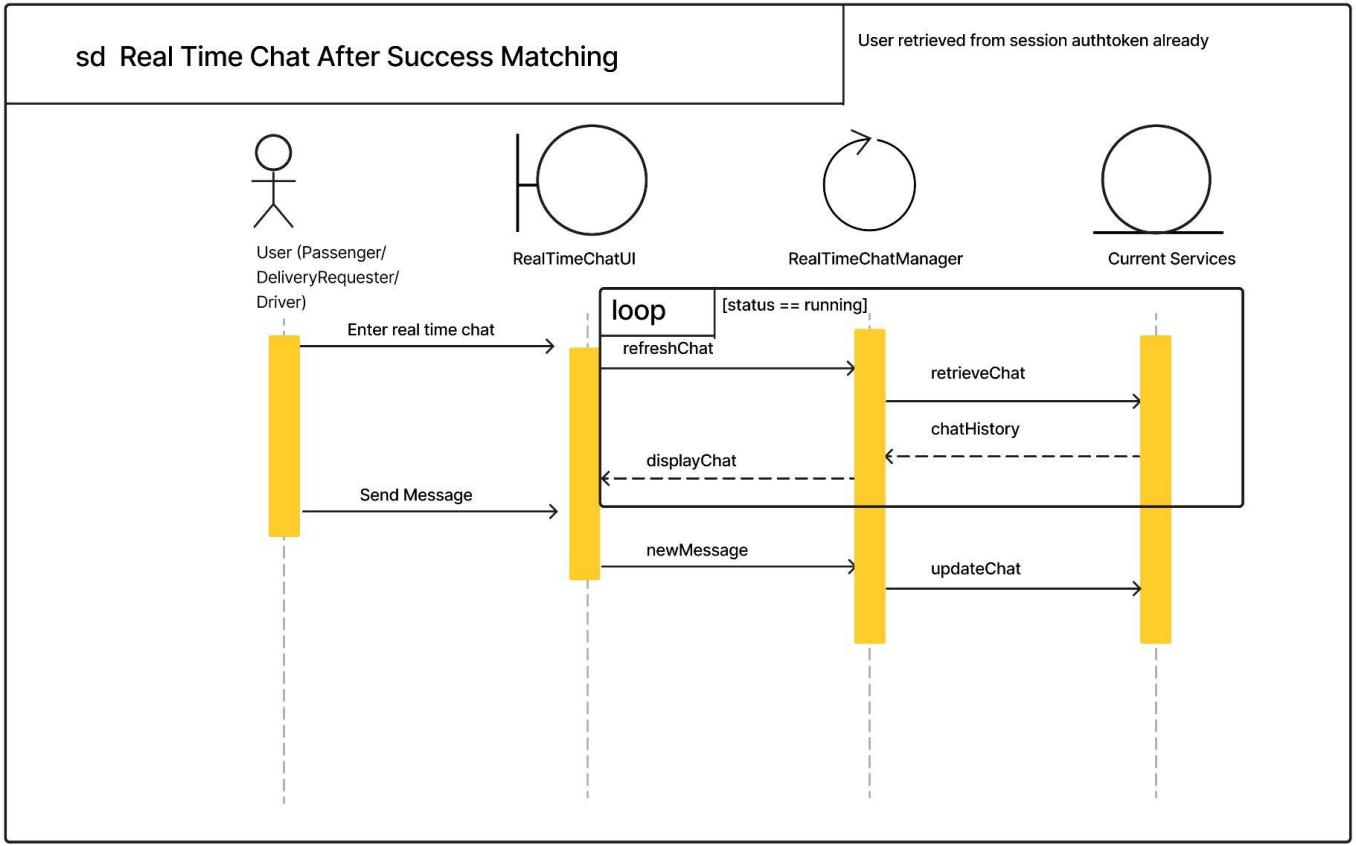

sd Manage Wallet
User retrieved from session authtoken already
User
MainUI
WalletUI
Wallet Manager
Bank Api Manager
User
Select wallet
directToWalletUI
retrieveWalletDetails
retrieveWalletDetails
WalletDetails
showWalletDetails
Select top up/withdraw
sendTopUp/WithdrawAmt
sendTopUp/WithdrawAmt
successBoolean
alt
[success]
showWalletDetails
updateNewAmt
displayTransactionFailed

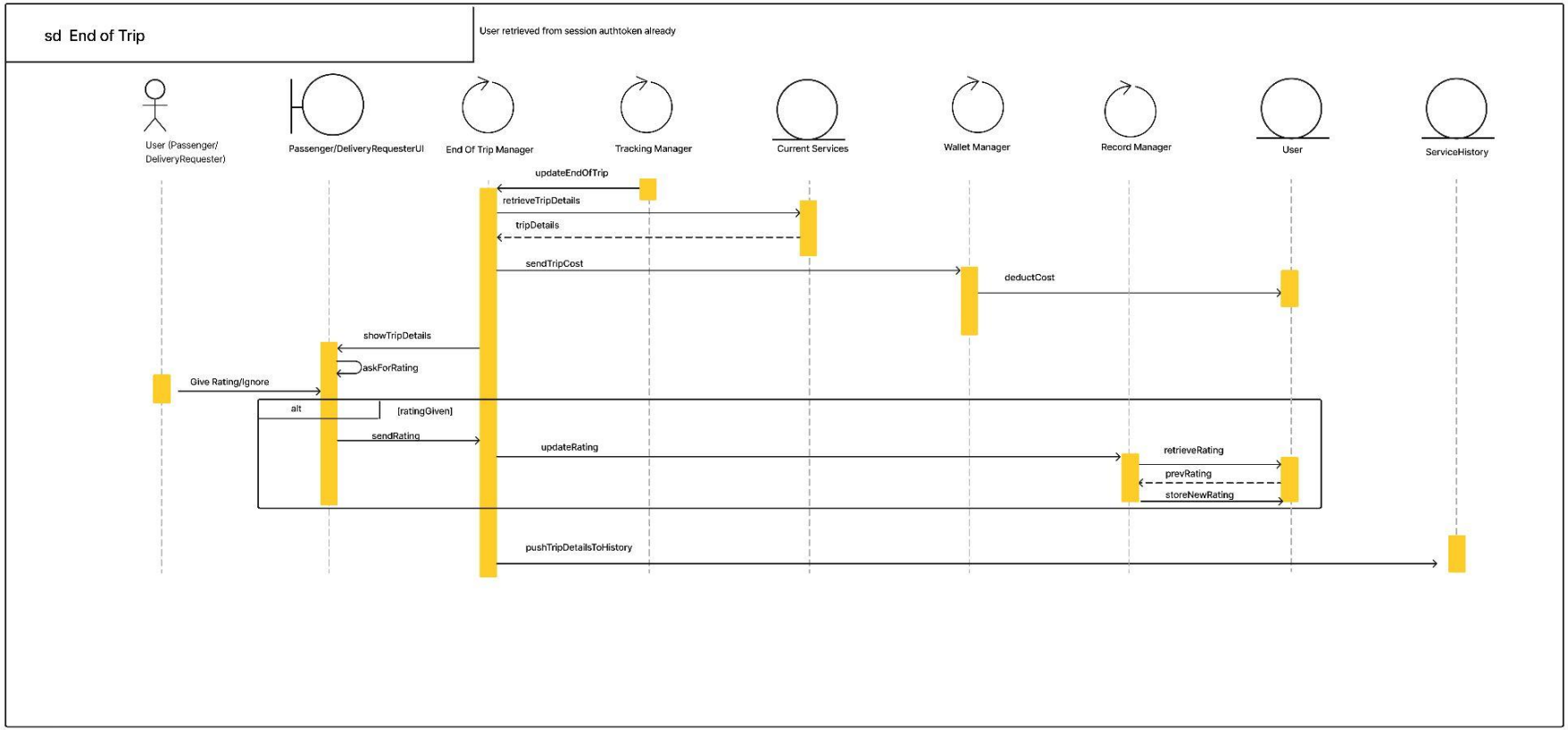

sd Earn
User retrieved from session authtoken already
User(Driver)
MainUI
DriverUI
Driver Manager
MatchingManager
CurrentRequests
Google API Manager
Record Manager
CurrentServices
selectOfferDelivery/OfferRide
directToDriverUI
sendLocationTime
sendLocationTime
requestMatching
getAvailableMatches
getDriveDistanceToRequest
DriveDistanceToRequest
bestMatches
bestMatches
bestMatches
selectOneMatchToAcceptRide/Delivery
sendSelectedMatch
matchingDetails
recordMatchingDetails
successBoolean
successBoolean
ref
Driver After Matching Successfully


sd Request Ride
User retrieved from session authtoken already
User
HomeUI
Requester UI
Requester Manager
CurrentRequests
Google API Manager
selectRide
directToPassengerUI
sendRideDetails
inputDetails
sendLocations
sendBackRouteDetails
routeDetails
agreeToMakeRequest
agreeToMakeRequest
alt
[insufficientBalance]
displayInsufficientBalance
addNewRequest
request added successfully
loop
[request not accepted]
isRequestAccepted
cancelRequestOrWait
alt
[cancelRequest]
deleteRequest
deleteRequest
deletionSuccess
deleteRequestBoolean
isRequestAcceptedInfo
alt
[matched successfully]
ref
Delivery Requester After Success Matching
displayMatchingFailed


sd Request Delivery
User retrieved from session authtoken already
User
HomeUI
Requester UI
Requester Manager
CurrentRequests
Google API Manager
selectDelivery
directToPassengerUI
sendDeliveryDetails
inputDetails
sendLocations
sendBackRouteDetails
routeDetails
agreeToMakeRequest
agreeToMakeRequest
alt
[insufficientBalance]
displayInsufficientBalance
addNewRequest
request added successfully
loop
[request not accepted]
isRequestAccepted
cancelRequestOrWait
alt
[cancelRequest]
deleteRequest
deleteRequest
deletionSuccess
deleteRequestBoolean
isRequestAcceptedInfo
alt
[matched successfully]
ref
Delivery Requester After Success Matching
displayMatchingFailed


sd Passenger/DeliveryRequester AfterSuccessMatching
User retrieved from session authtoken already
User (Passenger/ DeliveryRequester)
Passenger/DeliveryRequesterUI
Passenger/DeliveryRequester Manager
Real Time Chat Manager
Tracking Manager
Google API Manager
loop
[status == running]
par
activateRealTimeChat
realTimeChatActivated
displayRealTimeChatAccess
ref
Real Time Chat After Success Matching
requestGoogleMapAPI
showRouteFromDriver
updateStatusOfRide
ref
End Of Trip


sd Real Time Chat After Success Matching
User retrieved from session authtoken already
User (Passenger/ DeliveryRequester/ Driver)
RealTimeChatUI
RealTimeChatManager
Current Services
loop
[status == running]
Enter real time chat
refreshChat
retrieveChat
chatHistory
displayChat
Send Message
newMessage
updateChat


sd End of Trip
User retrieved from session authtoken already
User (Passenger/ DeliveryRequester)
Passenger/DeliveryRequesterUI
End Of Trip Manager
Tracking Manager
Current Services
Wallet Manager
Record Manager
User
ServiceHistory
updateEndOfTrip
retrieveTripDetails
tripDetails
sendTripCost
deductCost
showTripDetails
askForRating
Give Rating/Ignore
alt
[ratingGiven]
sendRating
updateRating
retrieveRating
prevRating
storeNewRating
pushTripDetailsToHistory