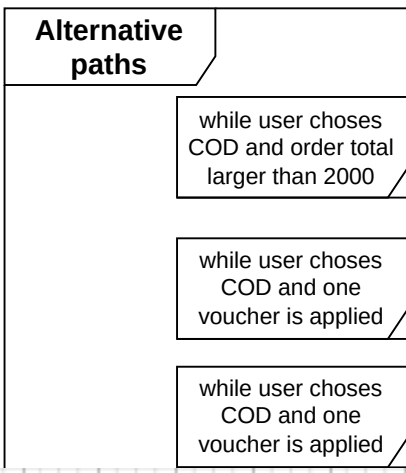
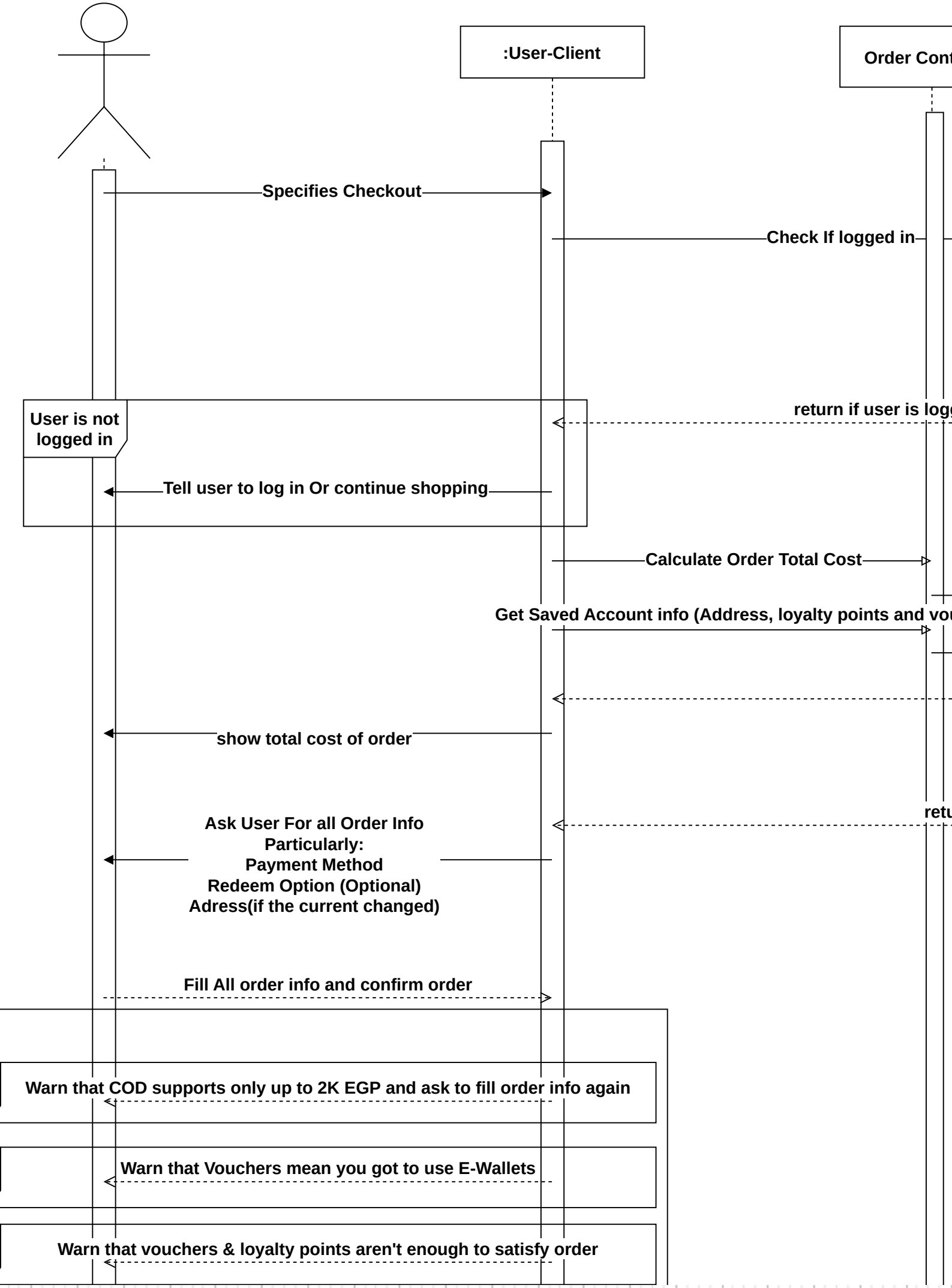
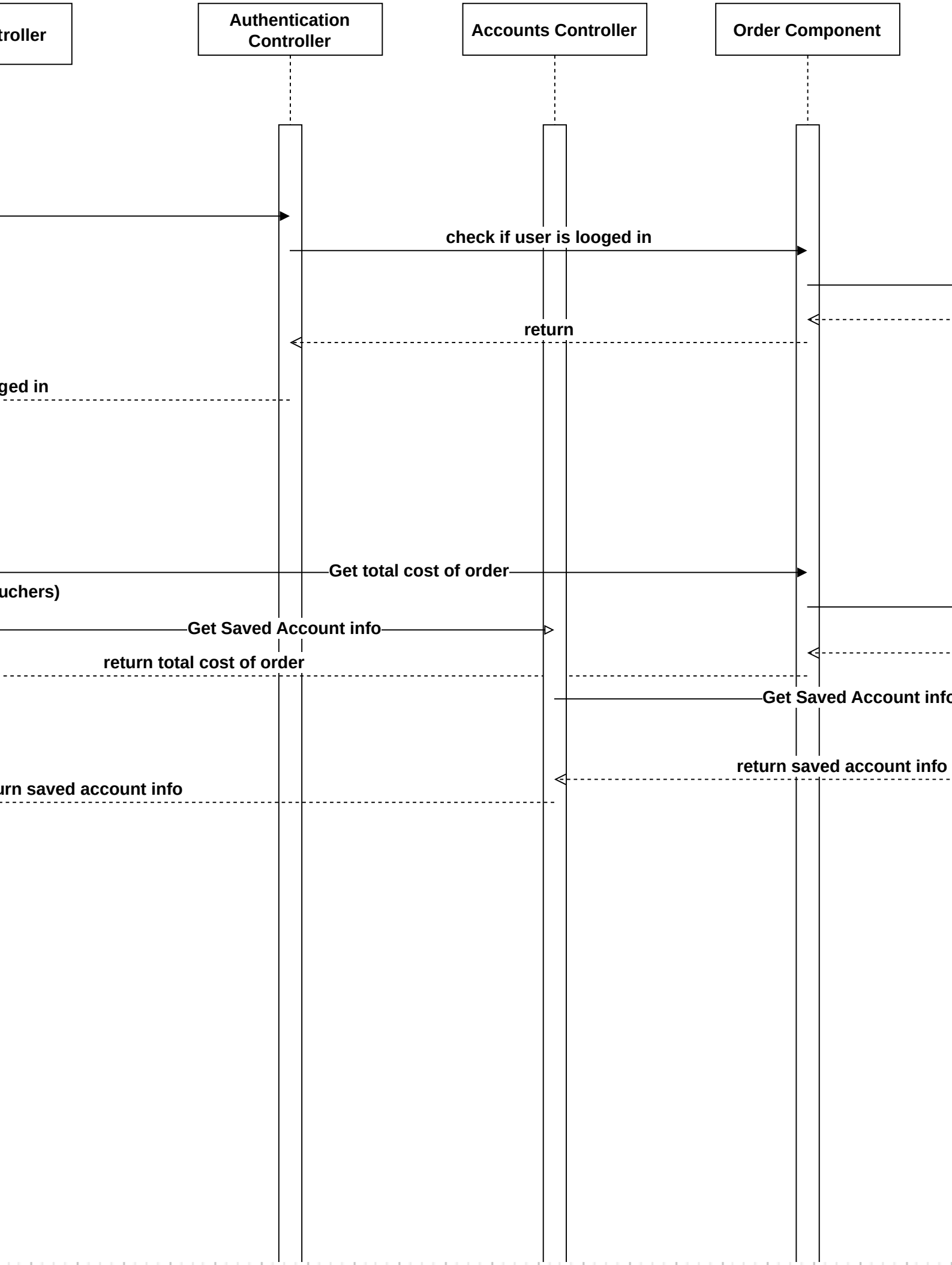
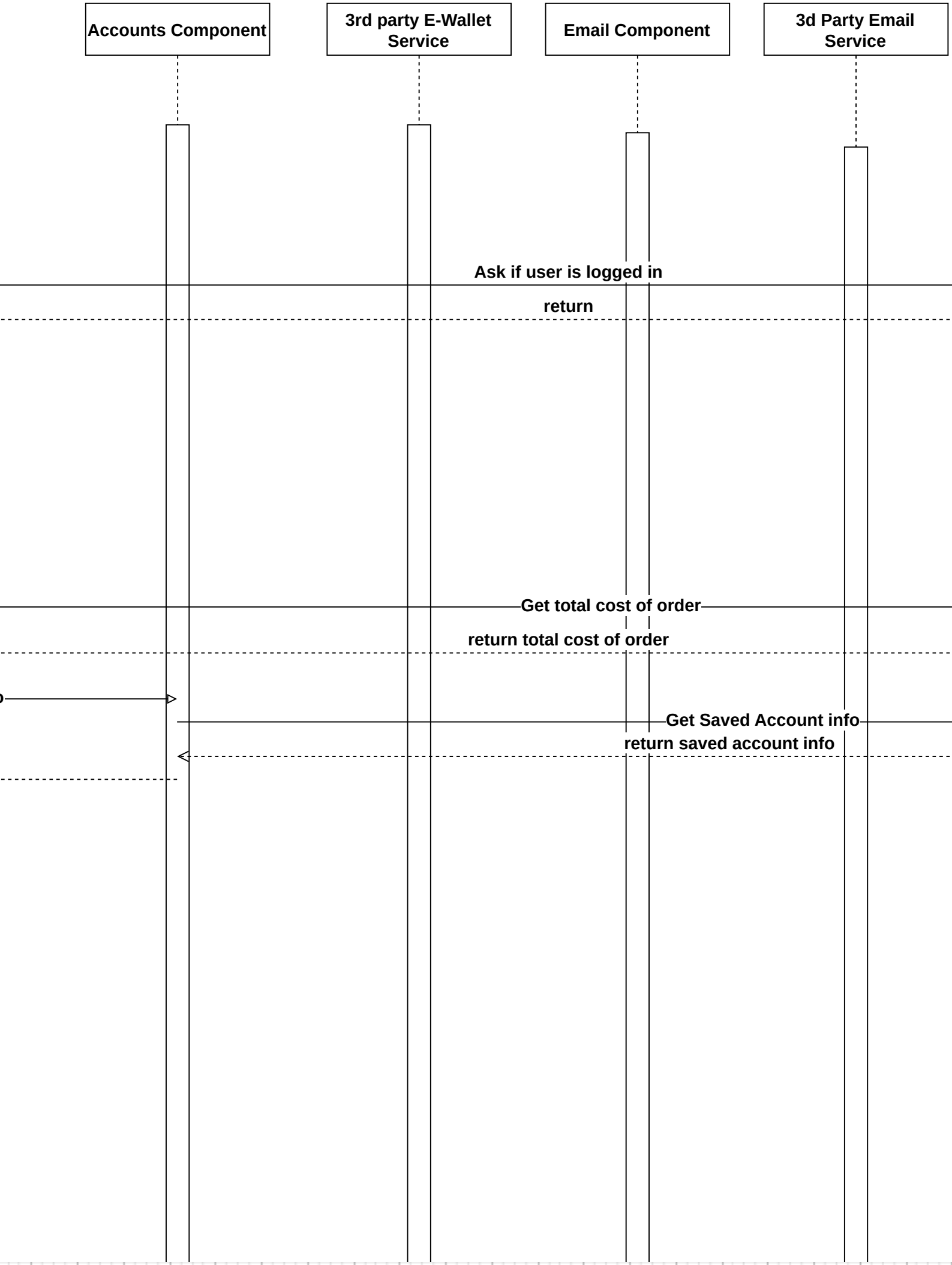
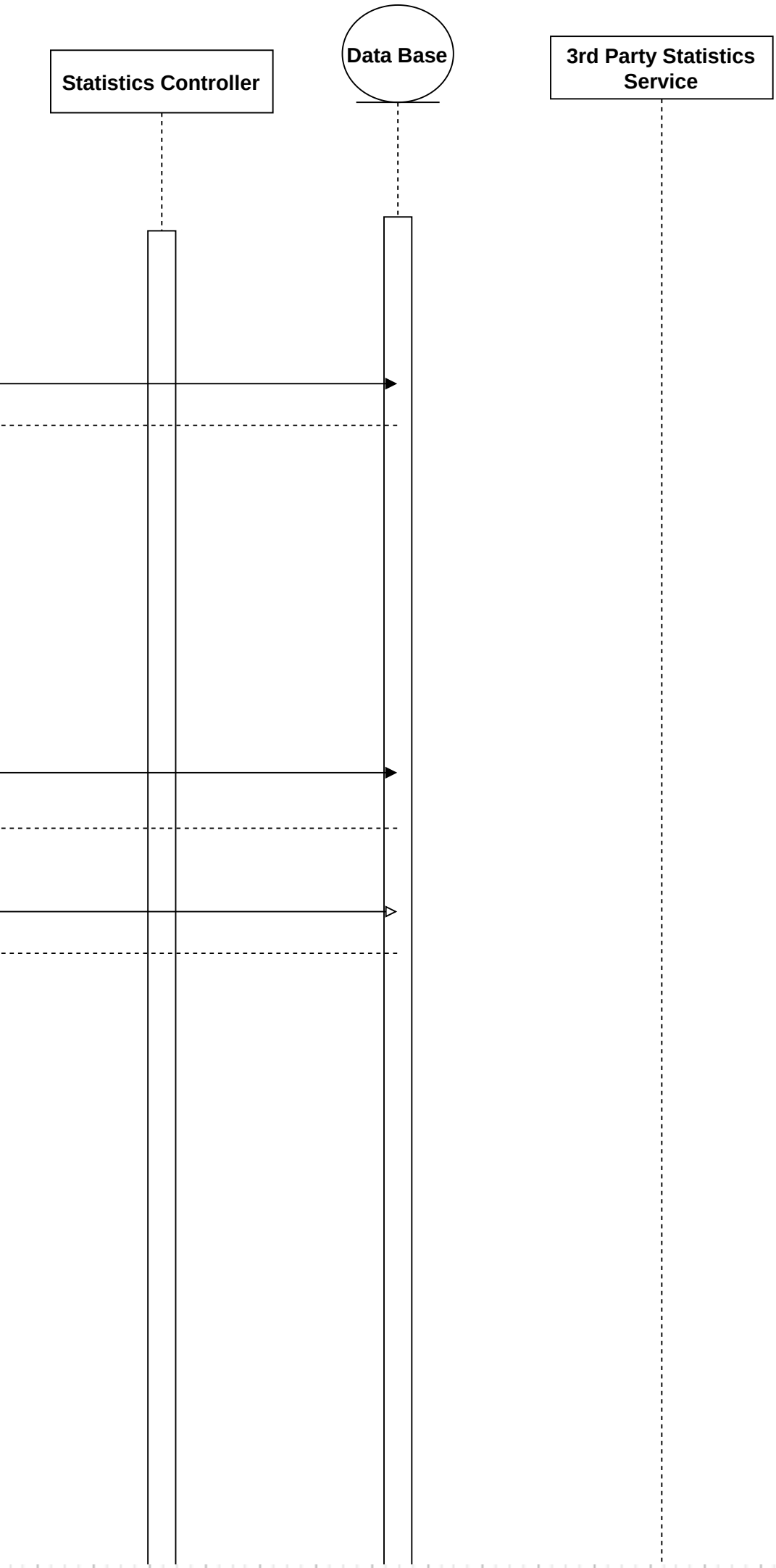
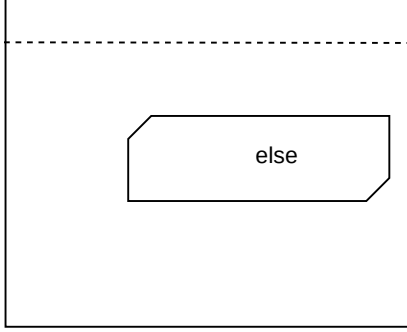

Alternative paths
while user choses COD and order total larger than 2000
while user choses COD and one voucher is applied
while user choses COD and one voucher is applied

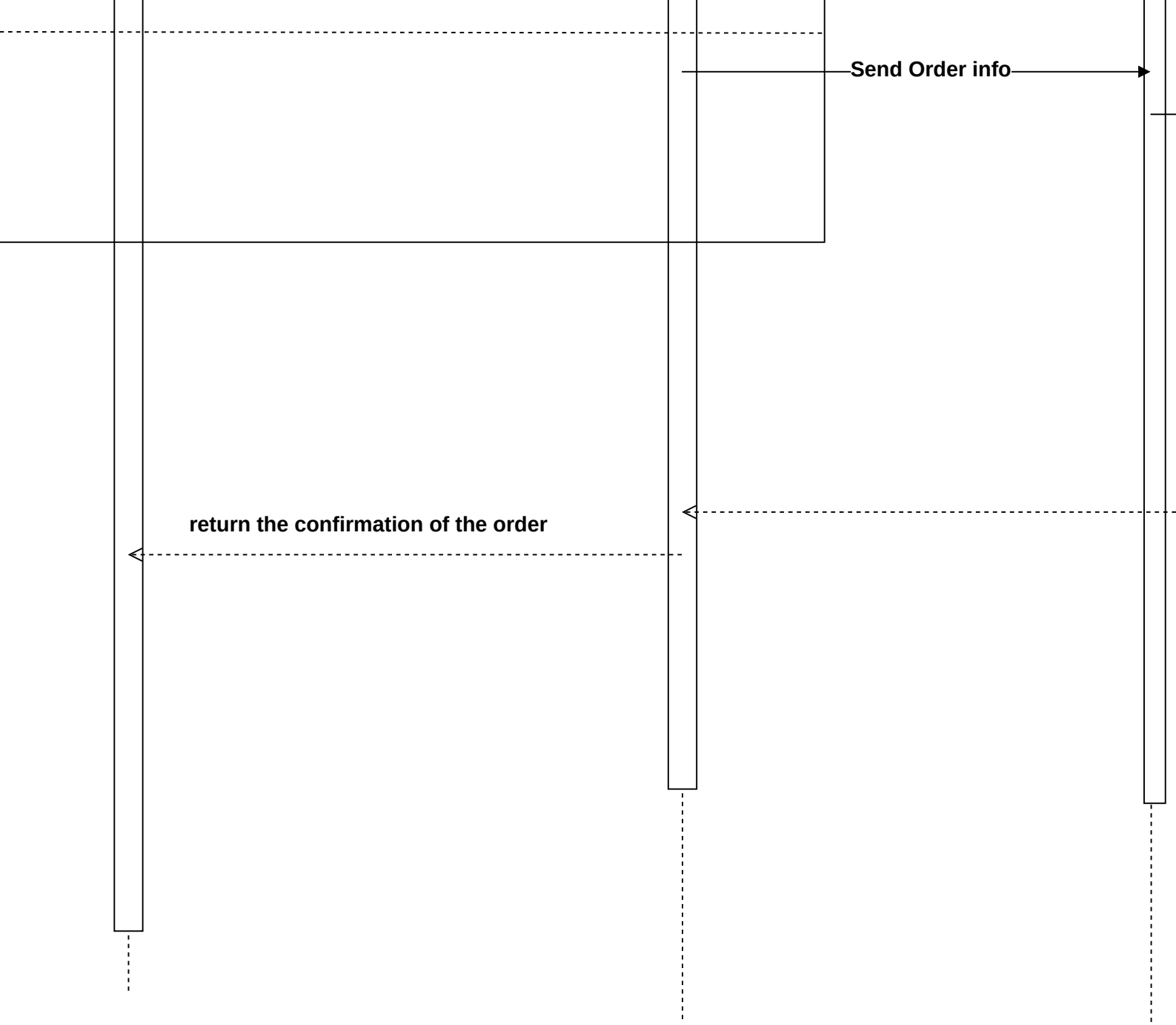

:User-Client
Order Cont
Specifies Checkout
Check If logged in
User is not logged in
return if user is logg
Tell user to log in Or continue shopping
Calculate Order Total Cost
Get Saved Account info (Address, loyalty points and vou
show total cost of order
retu
Ask User For all Order Info
Particularly:
Payment Method
Redeem Option (Optional)
Adress(if the current changed)
Fill All order info and confirm order
Warn that COD supports only up to 2K EGP and ask to fill order info again
Warn that Vouchers mean you got to use E-Wallets
Warn that vouchers & loyalty points aren't enough to satisfy order

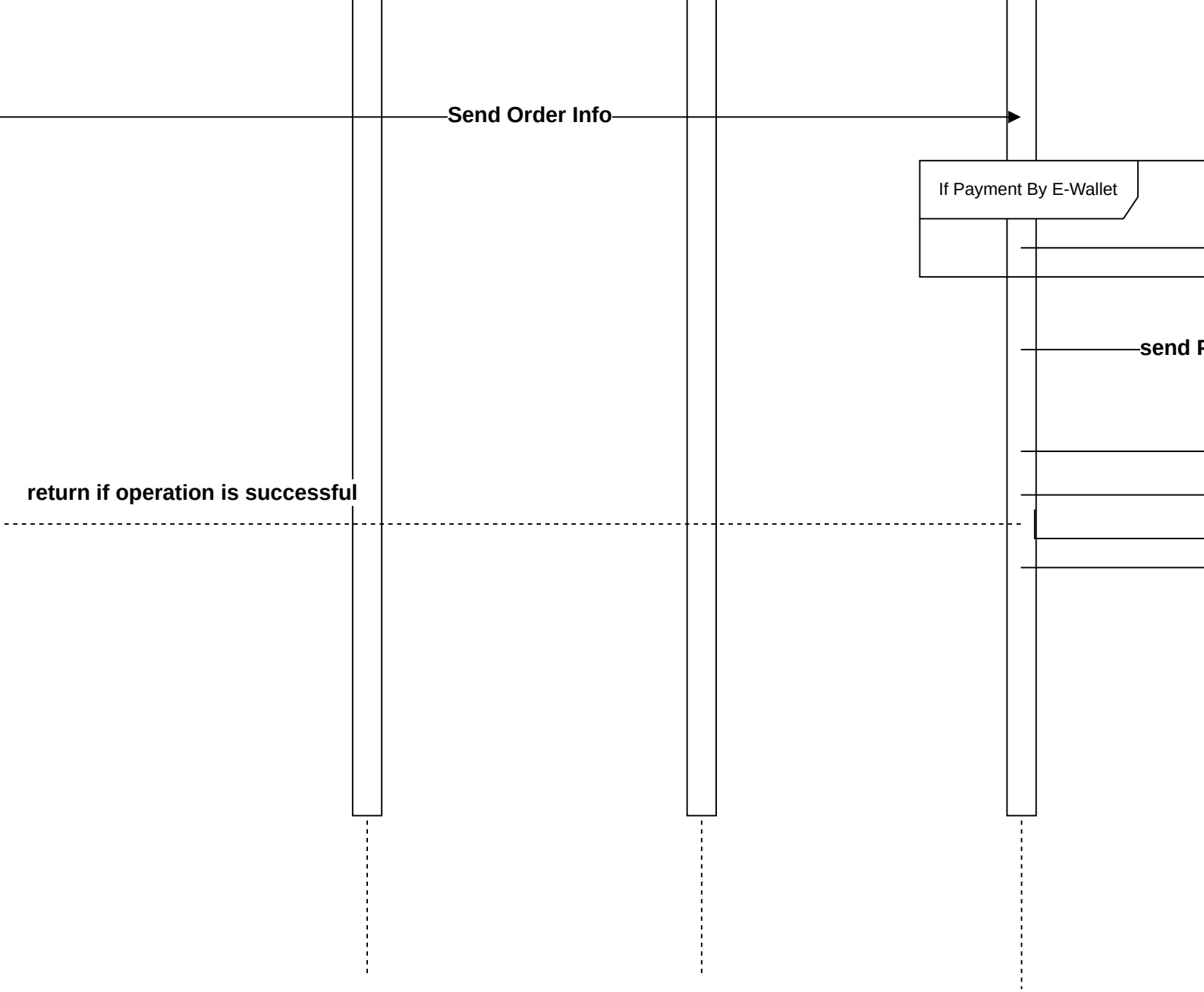

troller
Authentication Controller
Accounts Controller
Order Component
check if user is looged in
return
ged in
Get total cost of order
uchers)
Get Saved Account info
return total cost of order
Get Saved Account info
return saved account info
urn saved account info

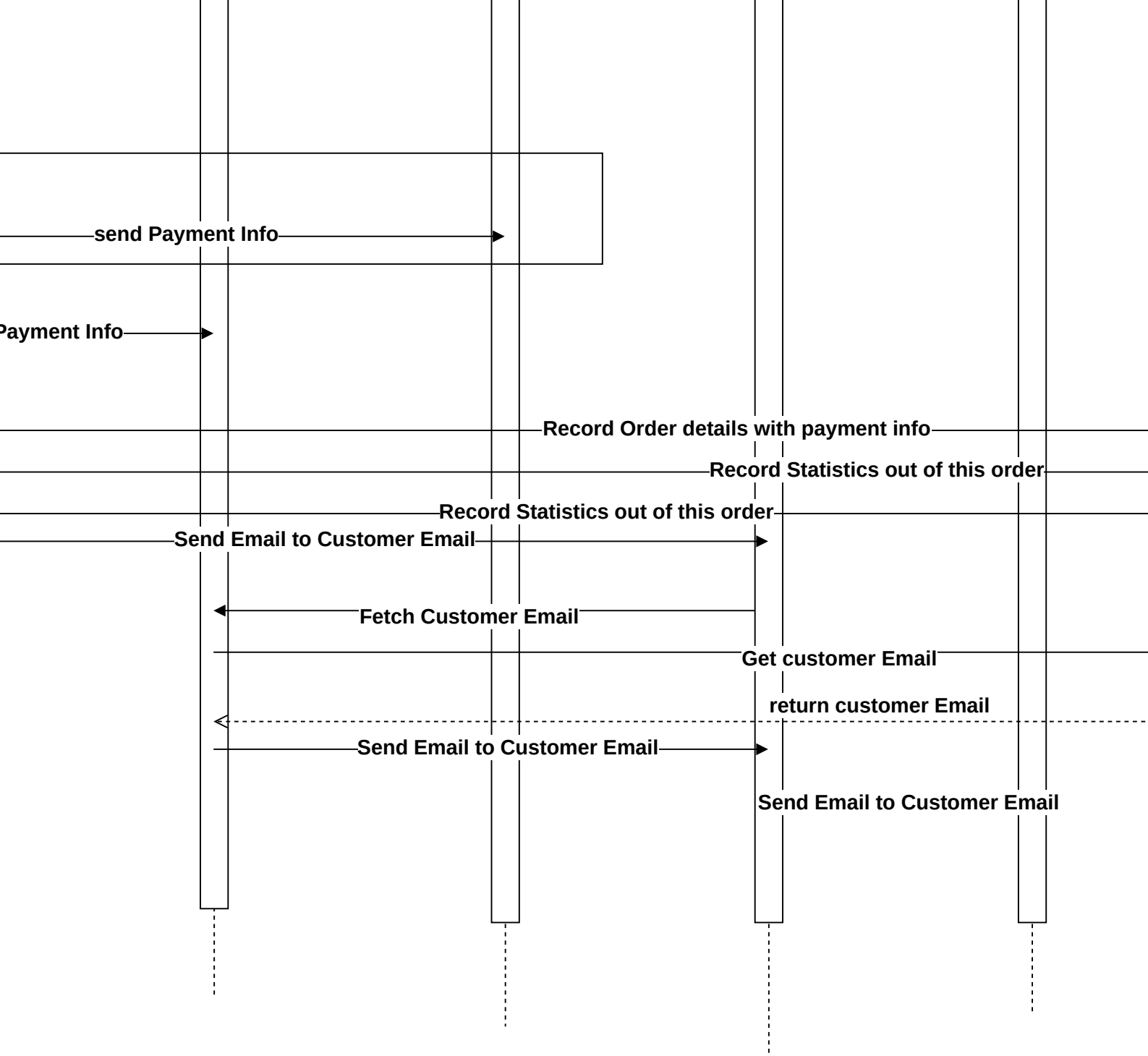

Accounts Component
3rd party E-Wallet Service
Email Component
3d Party Email Service
Ask if user is logged in
return
Get total cost of order
return total cost of order
Get Saved Account info
return saved account info

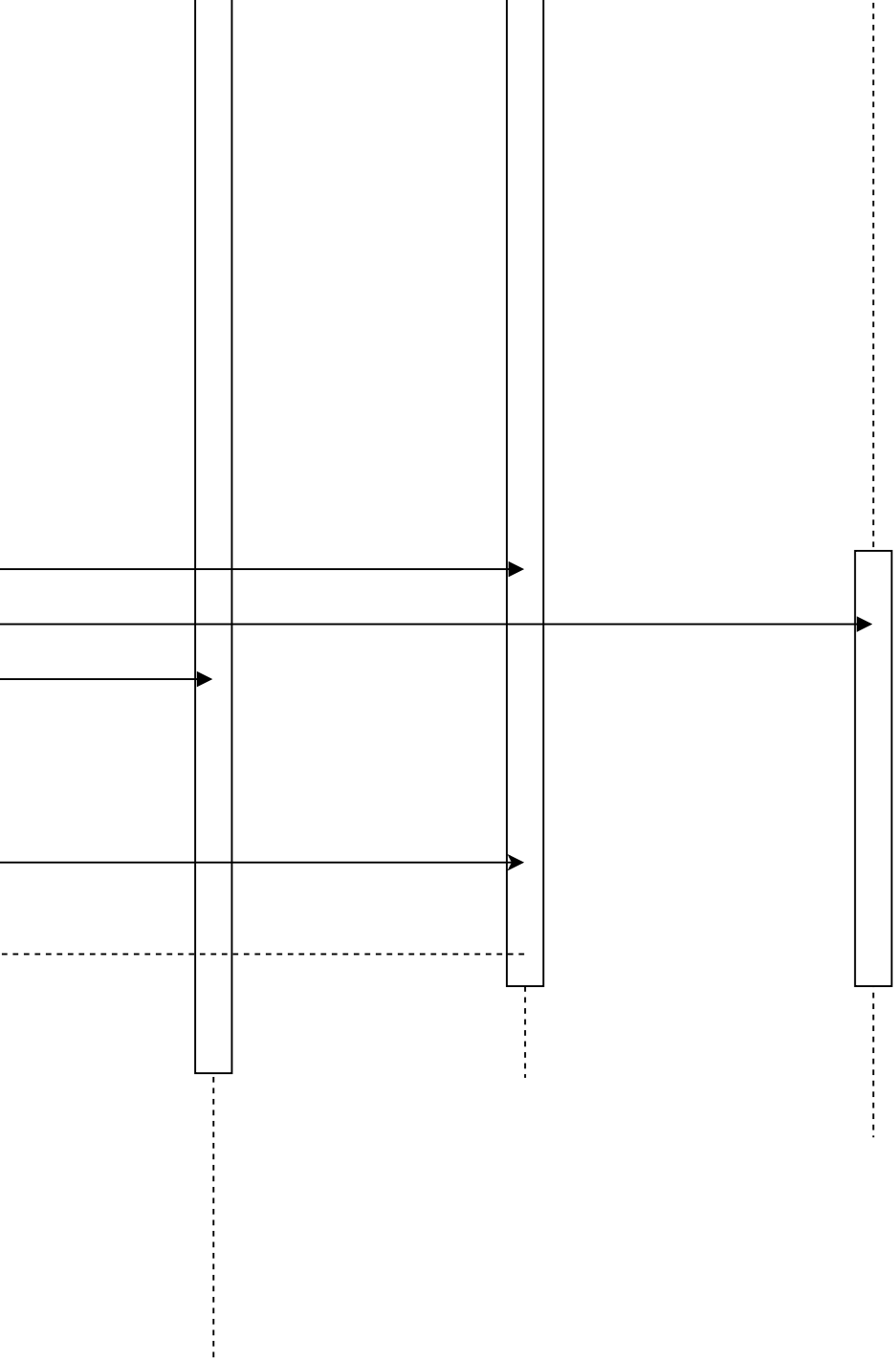

Statistics Controller
Data Base
3rd Party Statistics Service

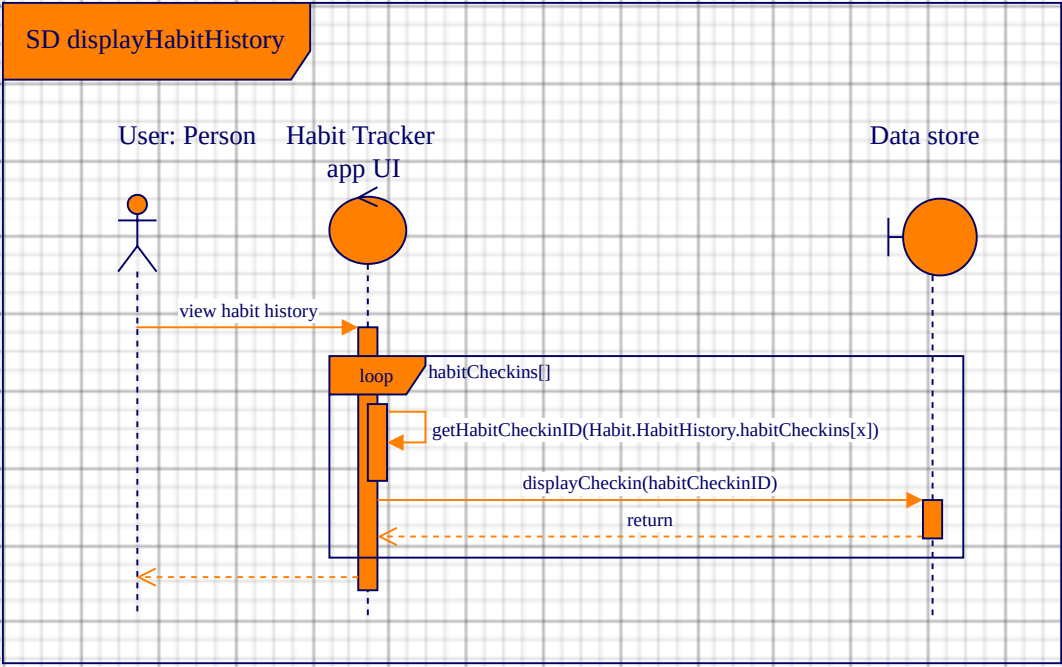

else

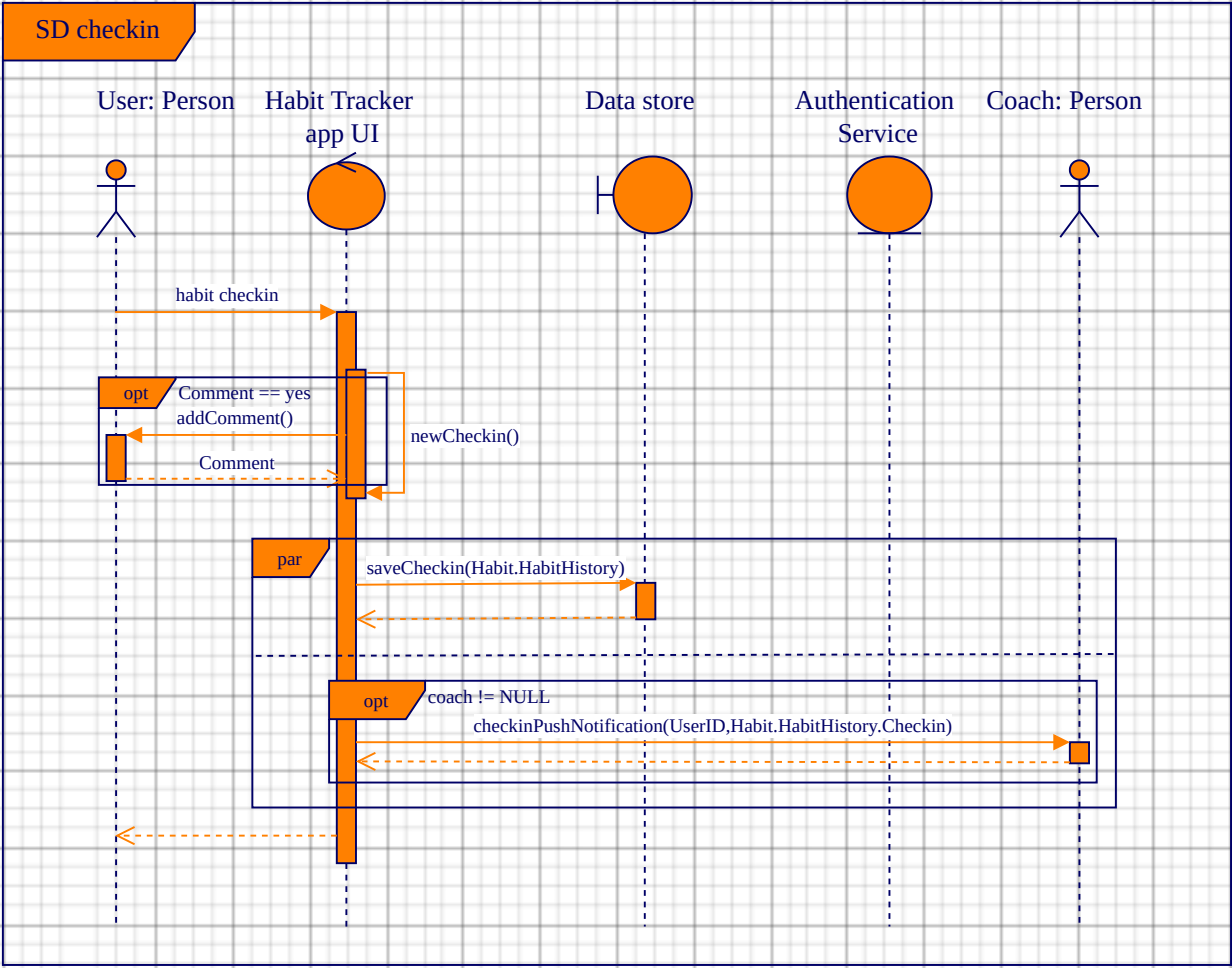

Send Order info
return the confirmation of the order

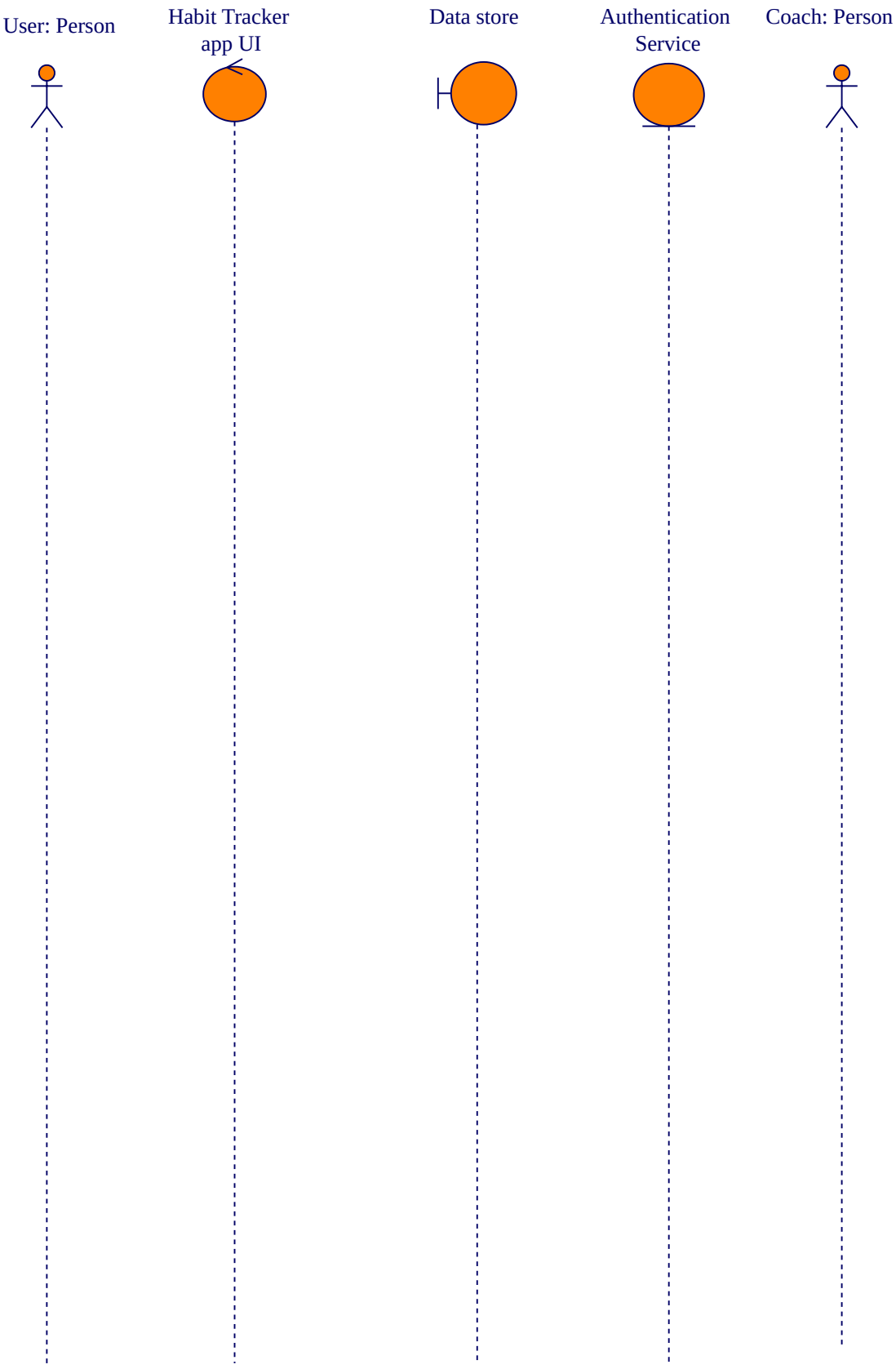

Send Order Info
If Payment By E-Wallet
send P
return if operation is successful


send Payment Info
Payment Info
Record Order details with payment info
Record Statistics out of this order
Record Statistics out of this order
Send Email to Customer Email
Fetch Customer Email
Get customer Email
return customer Email
Send Email to Customer Email
Send Email to Customer Email




SD displayHabitHistory
User: Person
Habit Tracker app UI
Data store
view habit history
loop
habitCheckins[]
getHabitCheckinID(Habit.HabitHistory.habitCheckins[x])
displayCheckin(habitCheckinID)
return


SD checkin
User: Person
Habit Tracker app UI
Data store
Authentication Service
Coach: Person
habit checkin
opt
Comment == yes
addComment()
Comment
newCheckin()
par
saveCheckin(Habit.HabitHistory)
opt
coach != NULL
checkinPushNotification(UserID,Habit.HabitHistory.Checkin)


User: Person
Habit Tracker app UI
Data store
Authentication Service
Coach: Person