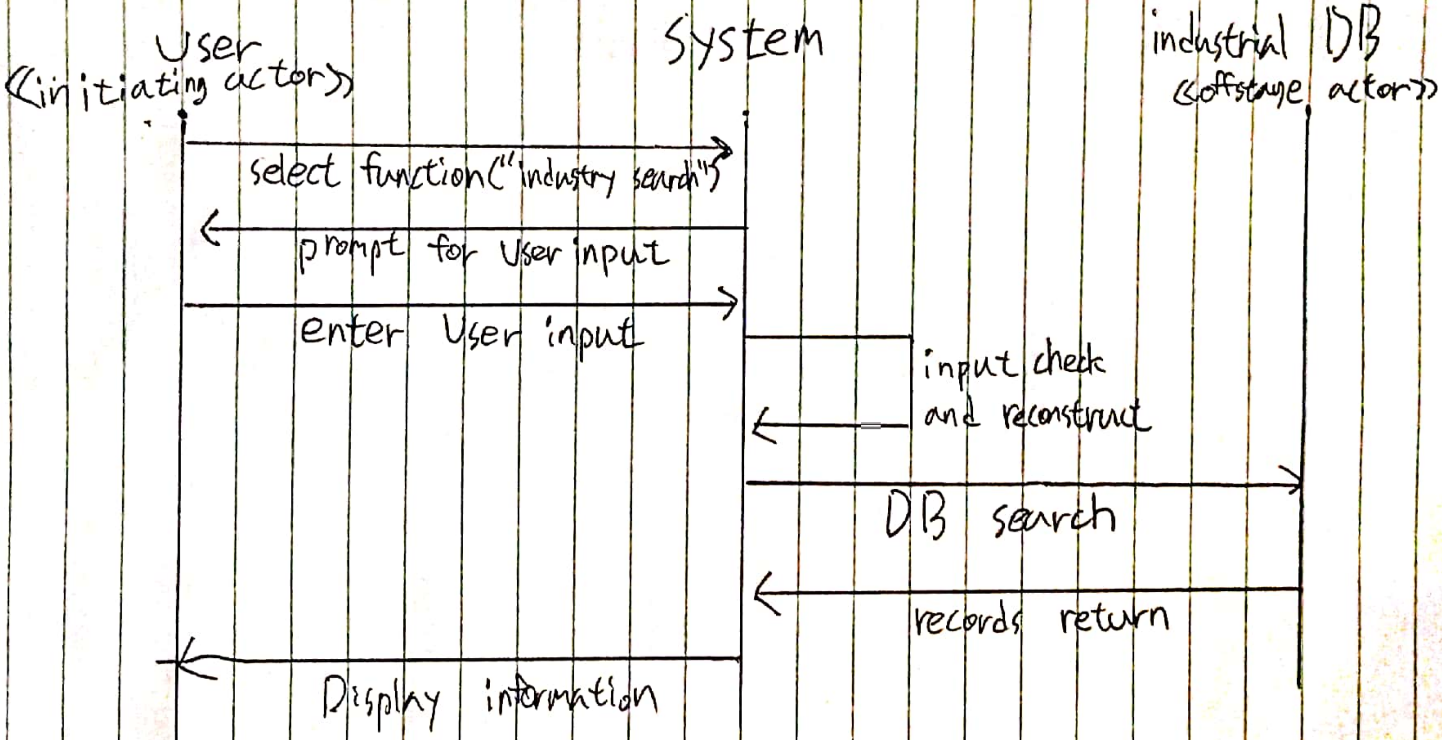
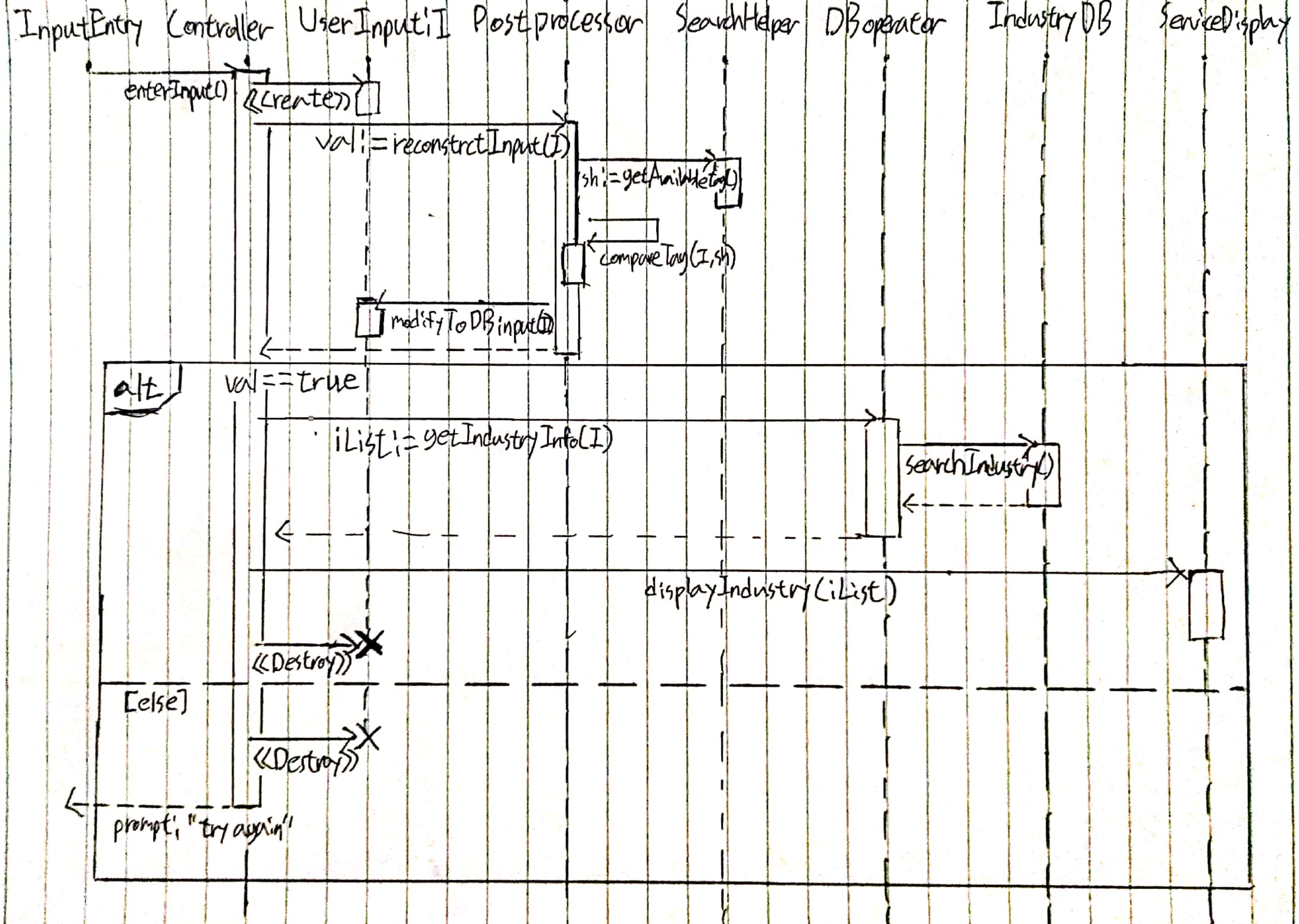
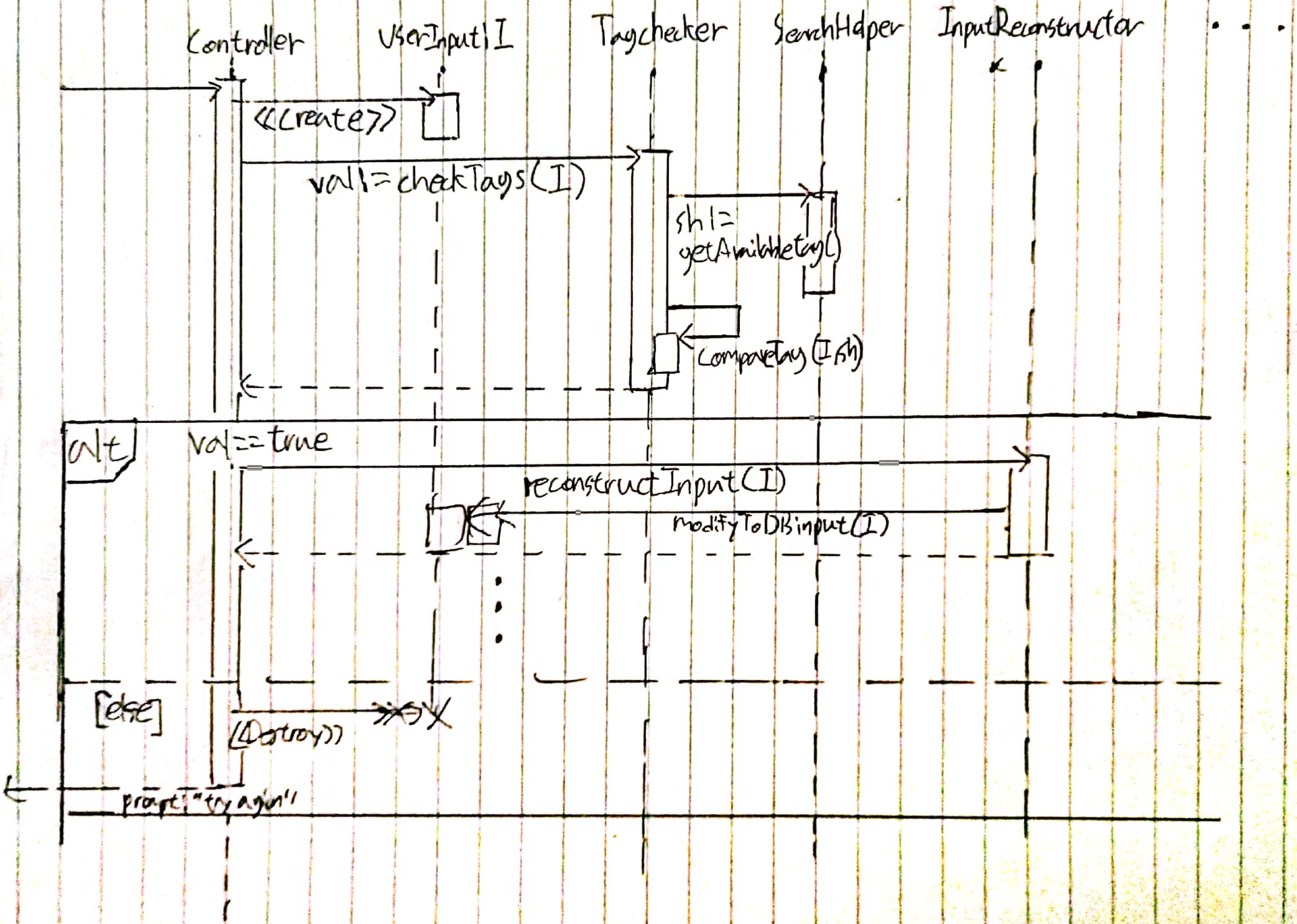
UC-2 산업체 검색 System Sequence Diagram


User
《initiating actor》
System
industrial DB
《offstage actor》
select function("industry search")
prompt for User input
enter User input
input check
and reconstruct
DB search
records return
Display information

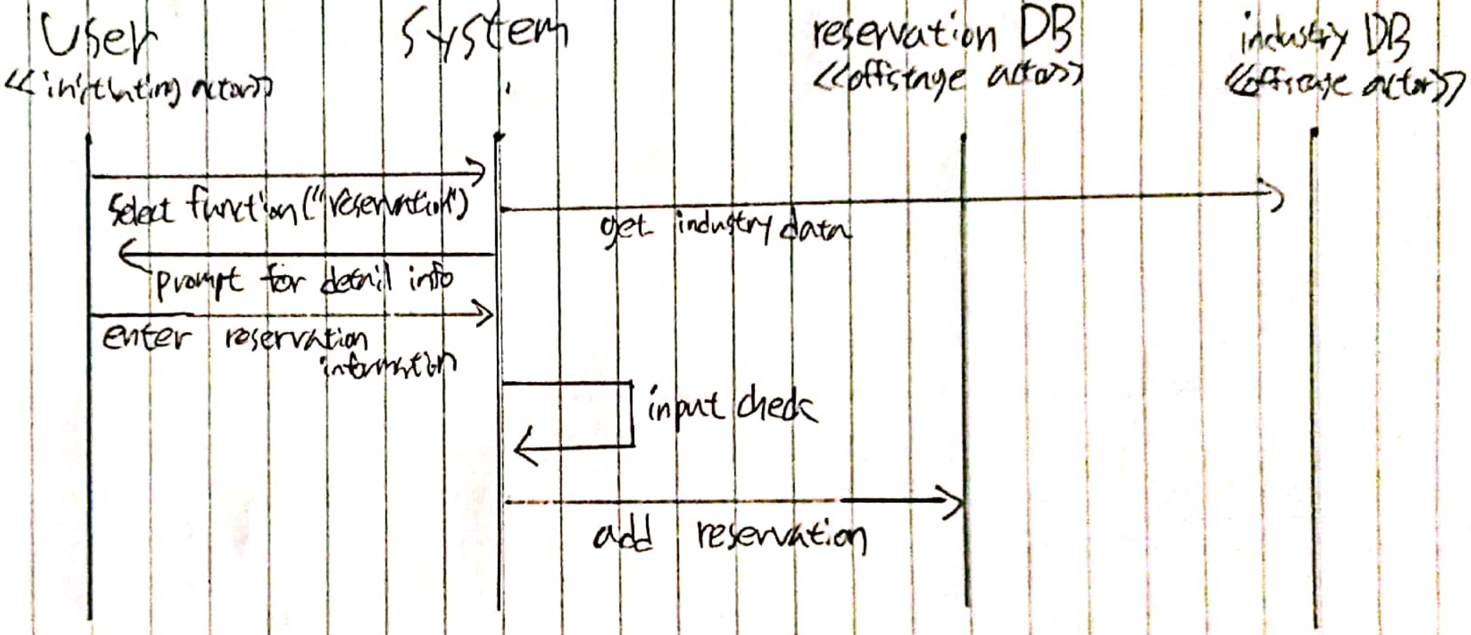
UC-2 산업체 검색 Object Sequence Diagram


InputEntry
Controller
UserInput:I
Postprocessor
SearchHelper
DBoperator
IndustryDB
ServiceDisplay
enterInput()
«Create»
val:=reconstructInput(I)
sh:=getAvailableTag()
compareTag(I,sh)
modifyToDBinput(I)
alt
val==true
iList:=getIndustryInfo(I)
searchIndustry()
displayIndustry(iList)
«Destroy»
[else]
«Destroy»
prompt:"try again"

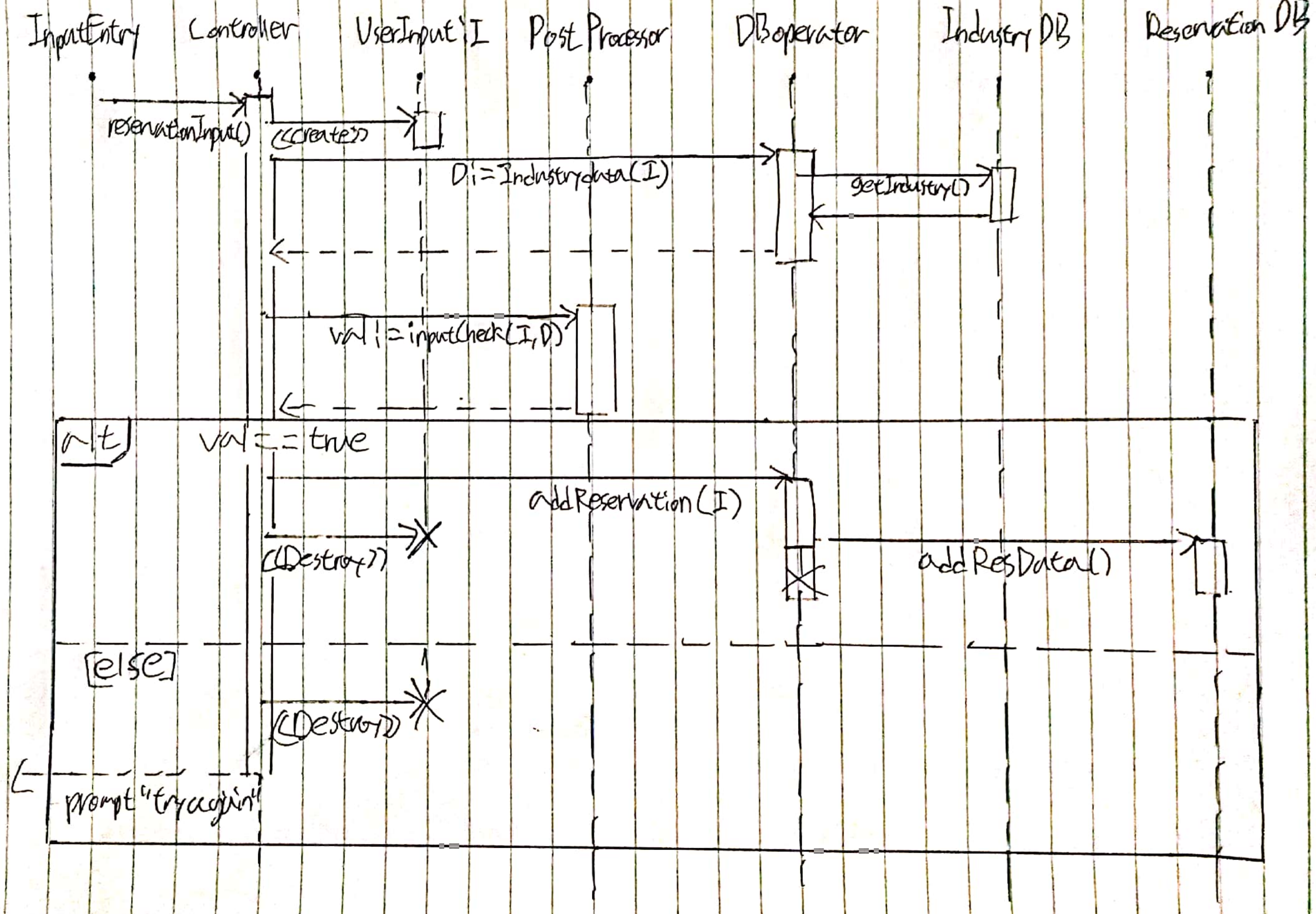
UC-2 산업체 검색 Alternative Design (PostProcessor의 기능을 분리)


Controller
UserInput|I
TagChecker
SearchHelper
InputReconstructor
. . .
<<create>>
val1=checkTags(I)
sh1=
getAvailableTag()
compareTag(I,sh)
alt
val==true
reconstructInput(I)
modifyToDBinput(I)
[else]
<<Destroy>>
prompt:"try again"

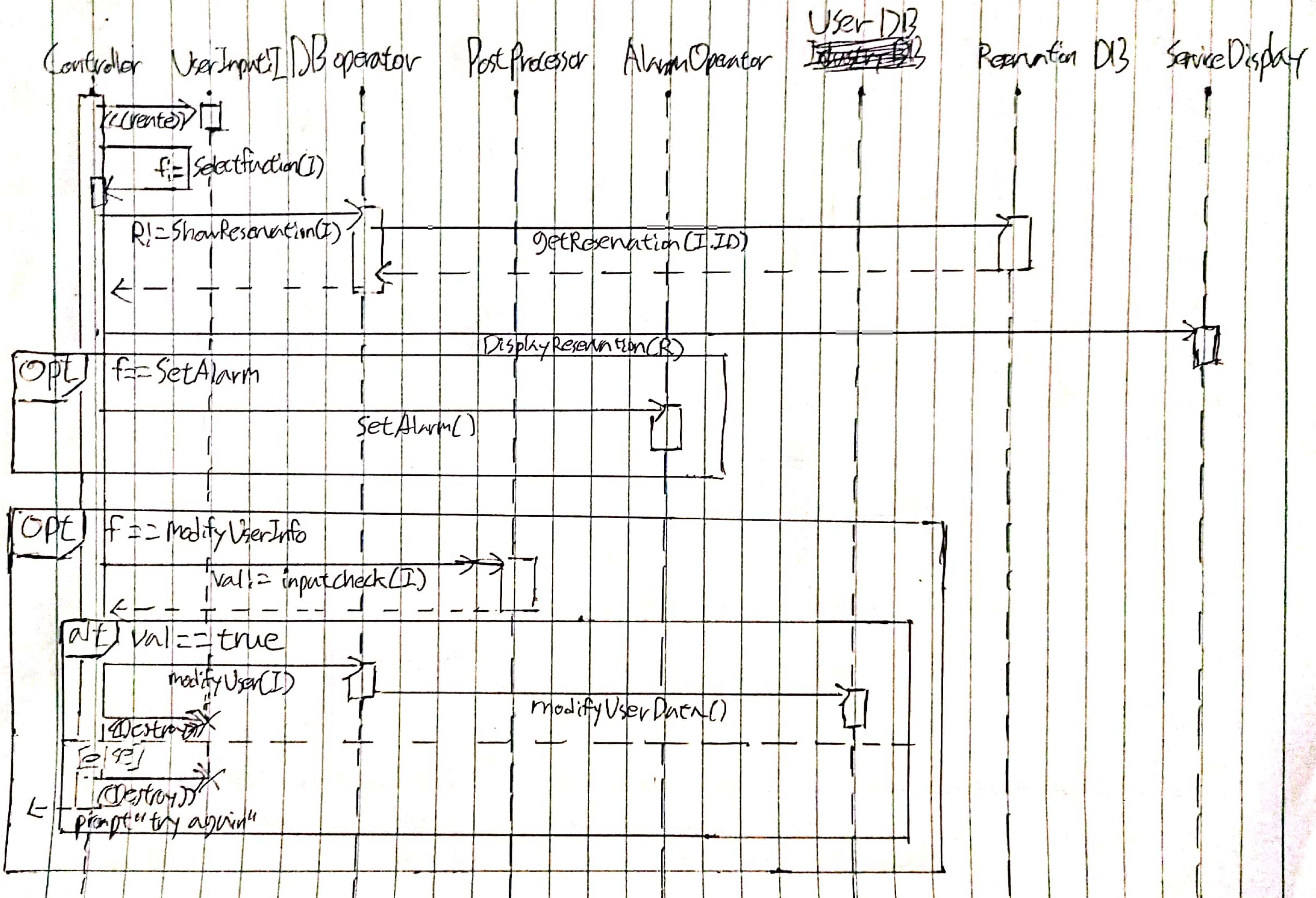
UC-3 산업체 방문예약 System Sequence Diagram


User
<<initiating actor>>
System
reservation DB
<<offstage actor>>
industry DB
<<offstage actor>>
Select function("reservation")
get industry data
prompt for detail info
enter reservation information
input check
add reservation

UC-3 산업체 방문예약 Object Sequence Diagram


InputEntry
Controller
UserInput:I
PostProcessor
DBoperator
IndustryDB
ReservationDB
reservationInput()
<<create>>
D:=Industrydata(I)
getIndustry()
val:=inputCheck(I,D)
alt
val==true
addReservation(I)
<<Destroy>>
addResData()
[else]
<<Destroy>>
prompt "try again"

UC-4 마이페이지


Controller
UserInputI
DB operator
PostProcessor
AlarmOperator
User DB
~~Industry DB~~
Reservation DB
ServiceDisplay
<<create>>
f:=Selectfunction(I)
R:=ShowReservation(I)
getReservation(I,ID)
DisplayReservation(R)
opt
f==SetAlarm
SetAlarm()
opt
f==modifyUserInfo
val:=inputcheck(I)
alt
val==true
modifyUser(I)
modifyUserData()
<<Destroy>>
[else]
<<Destroy>>
prompt "try again"