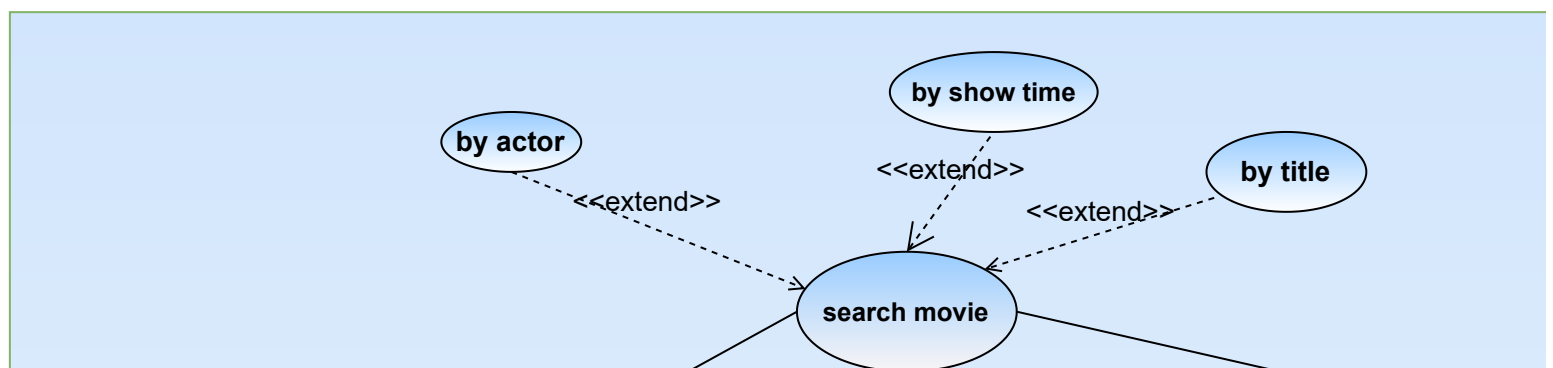
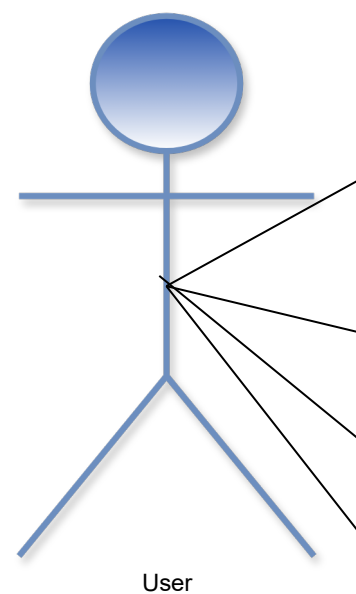


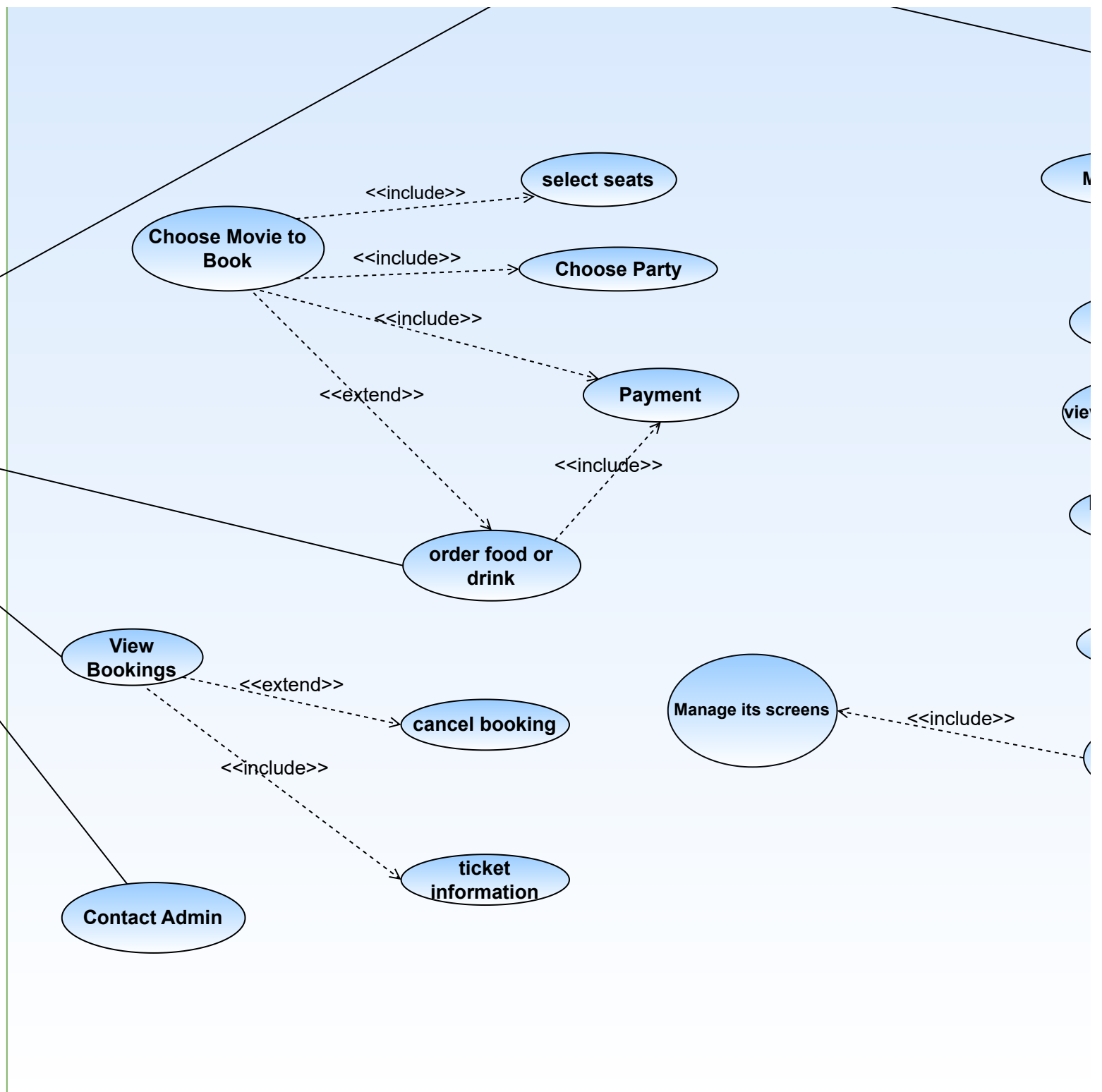
Story Cinema

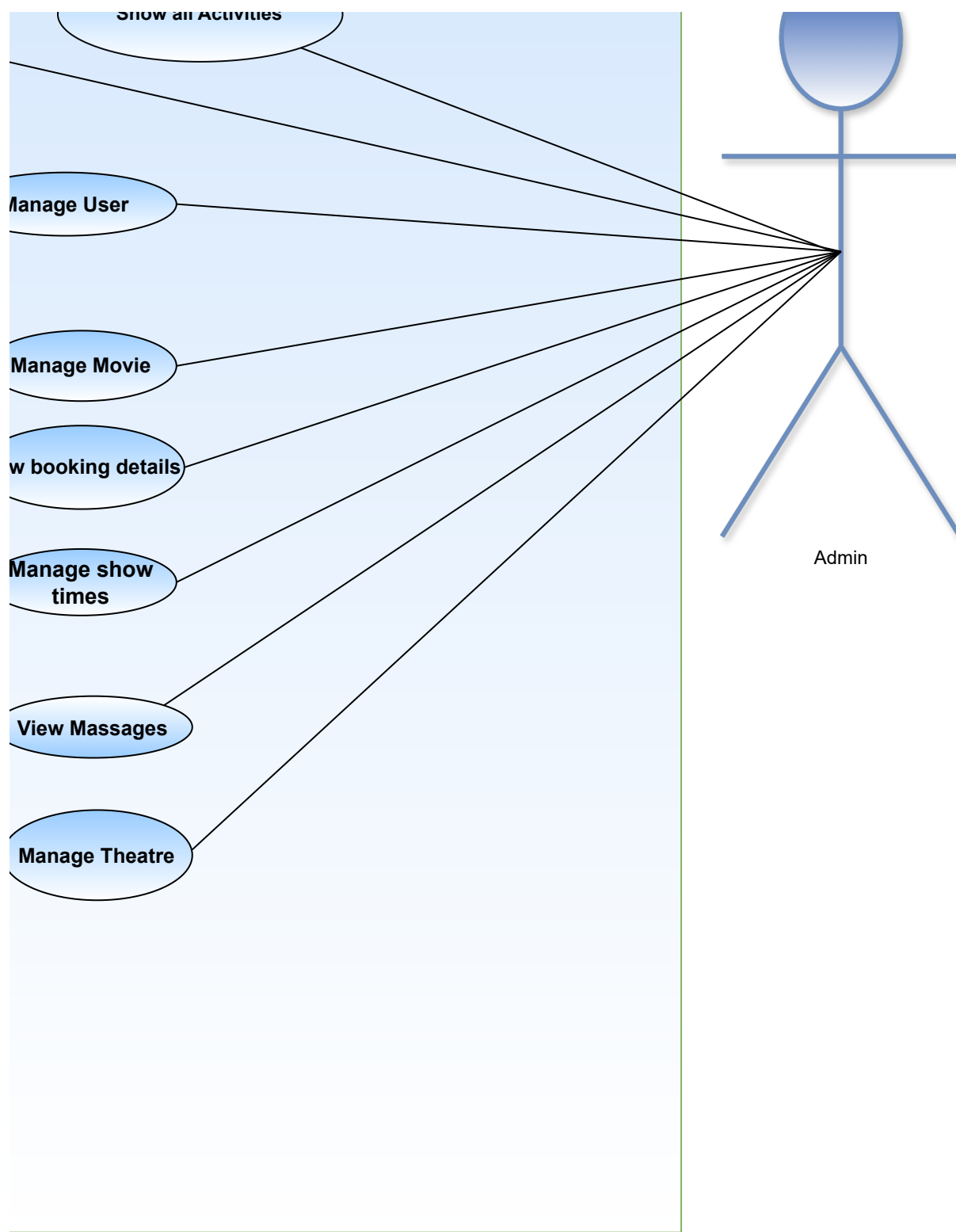


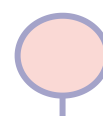
Show all Activities





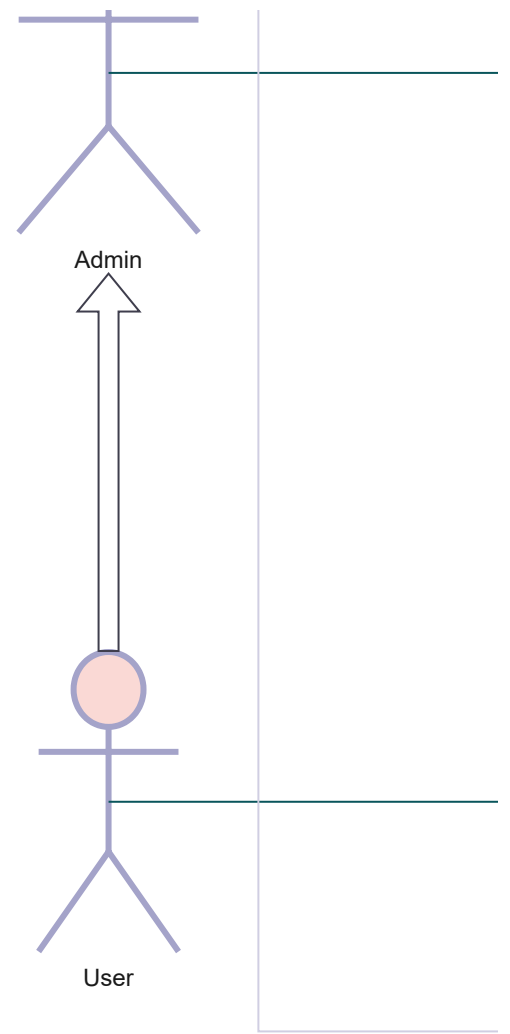


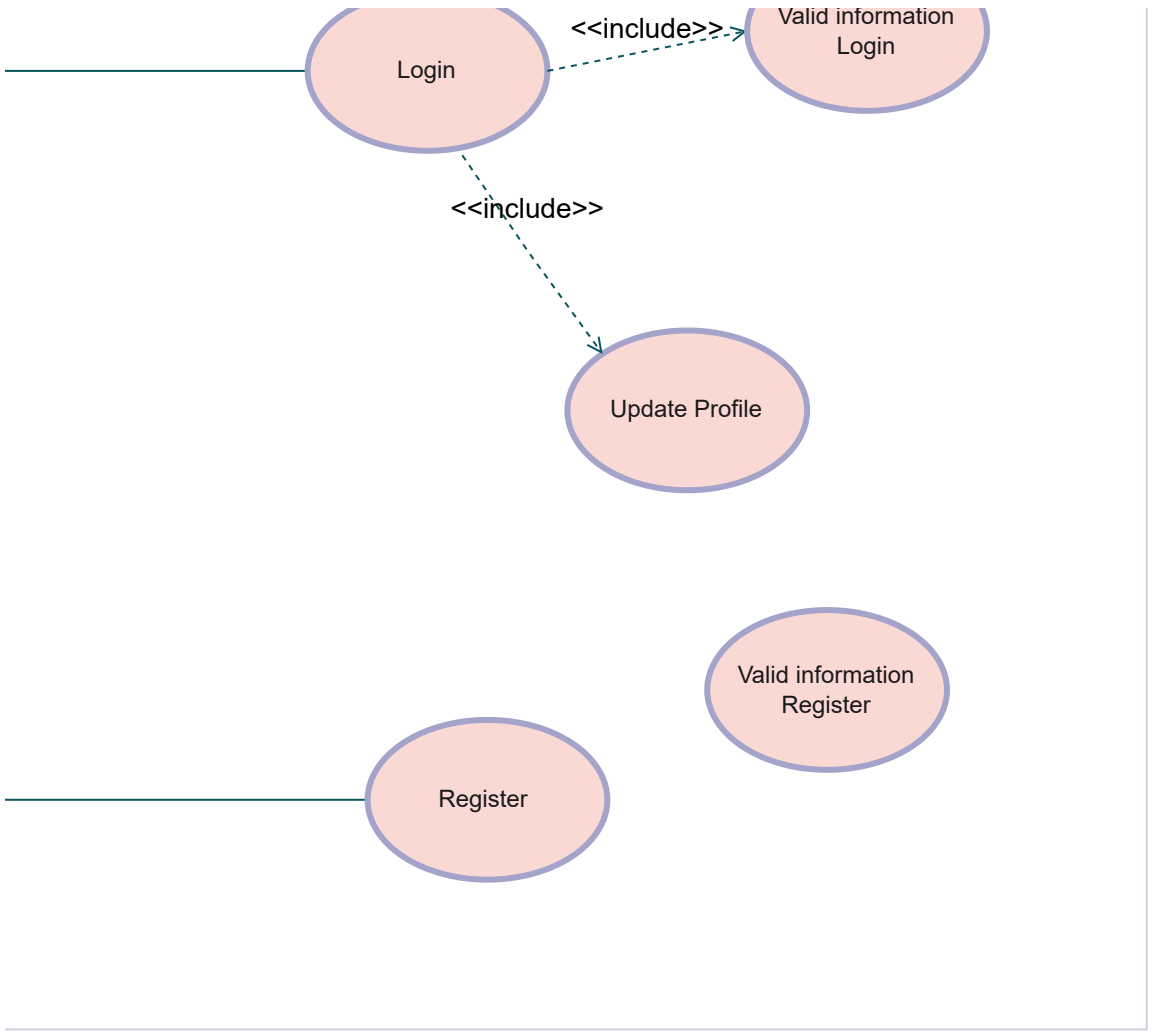






Valid information





System

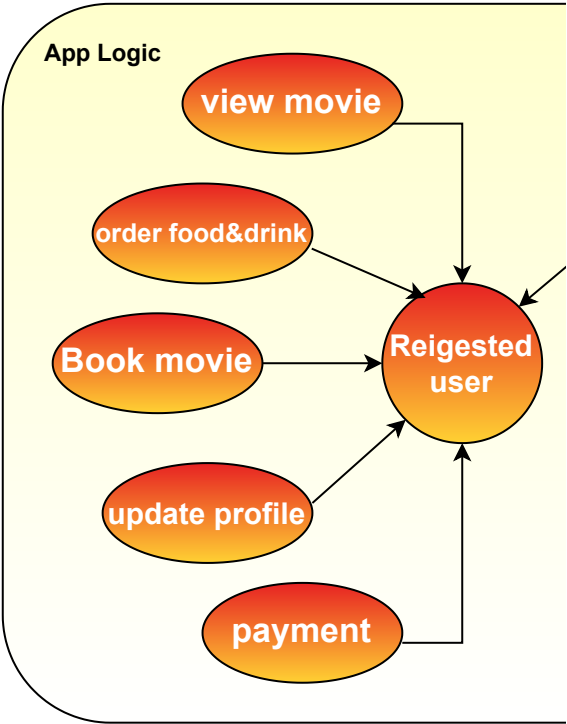


User

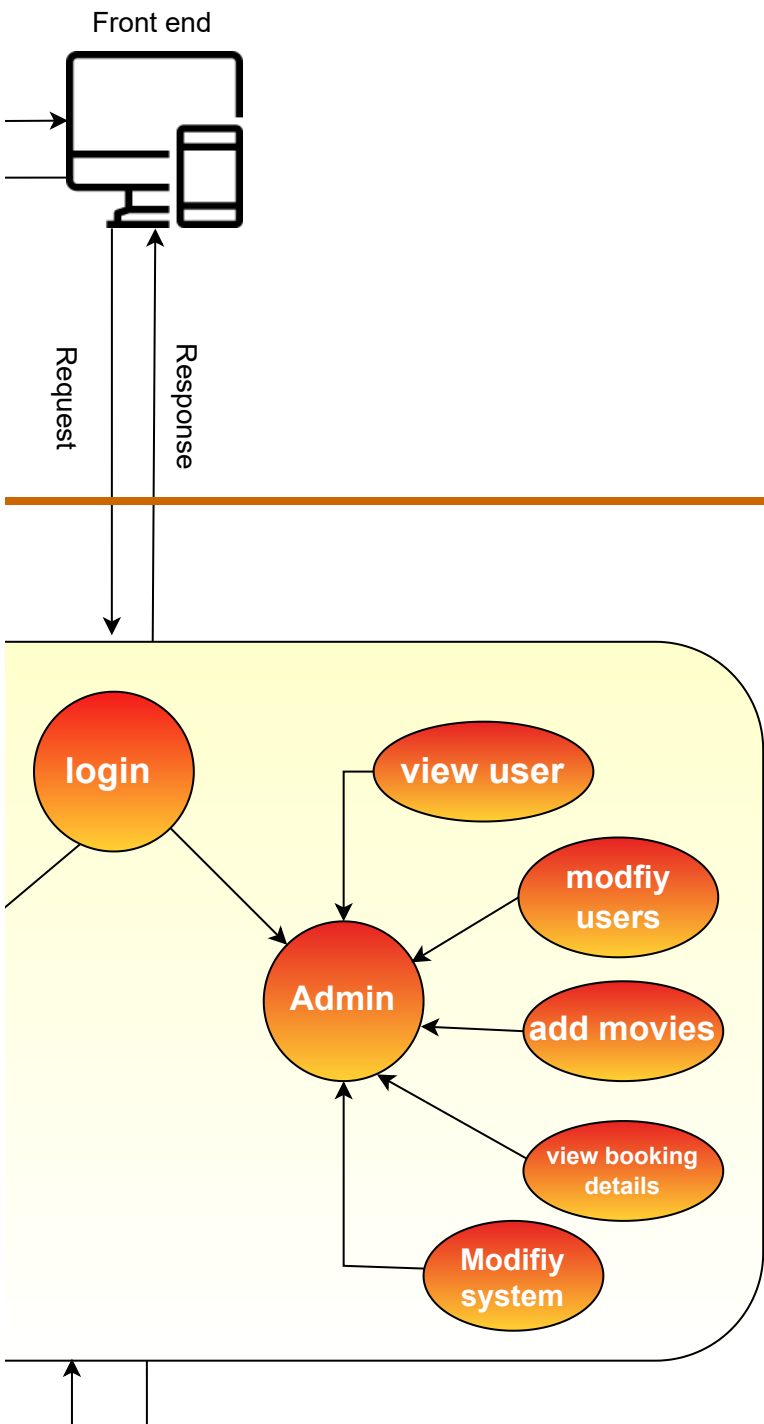
collect data

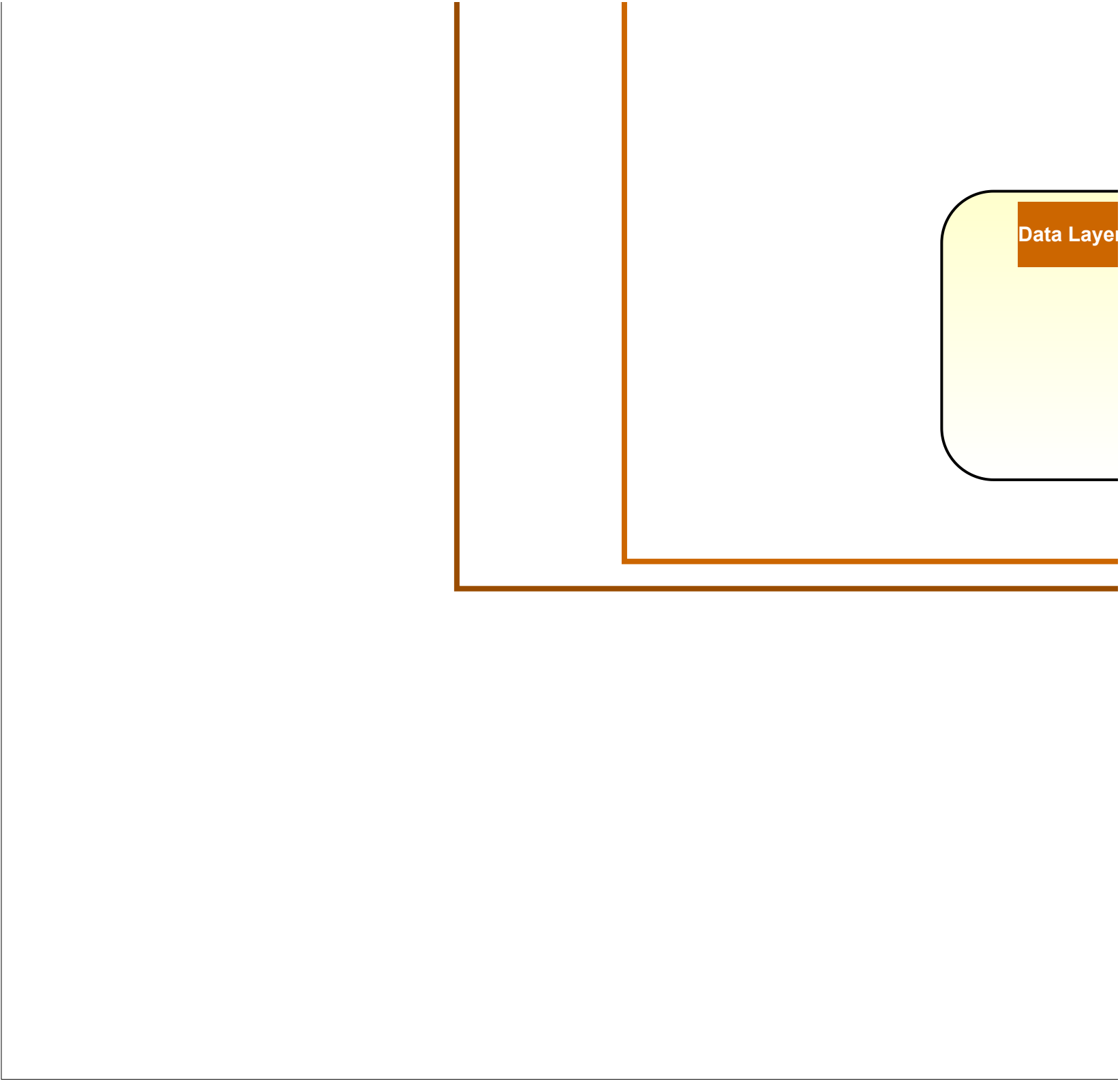
Display results

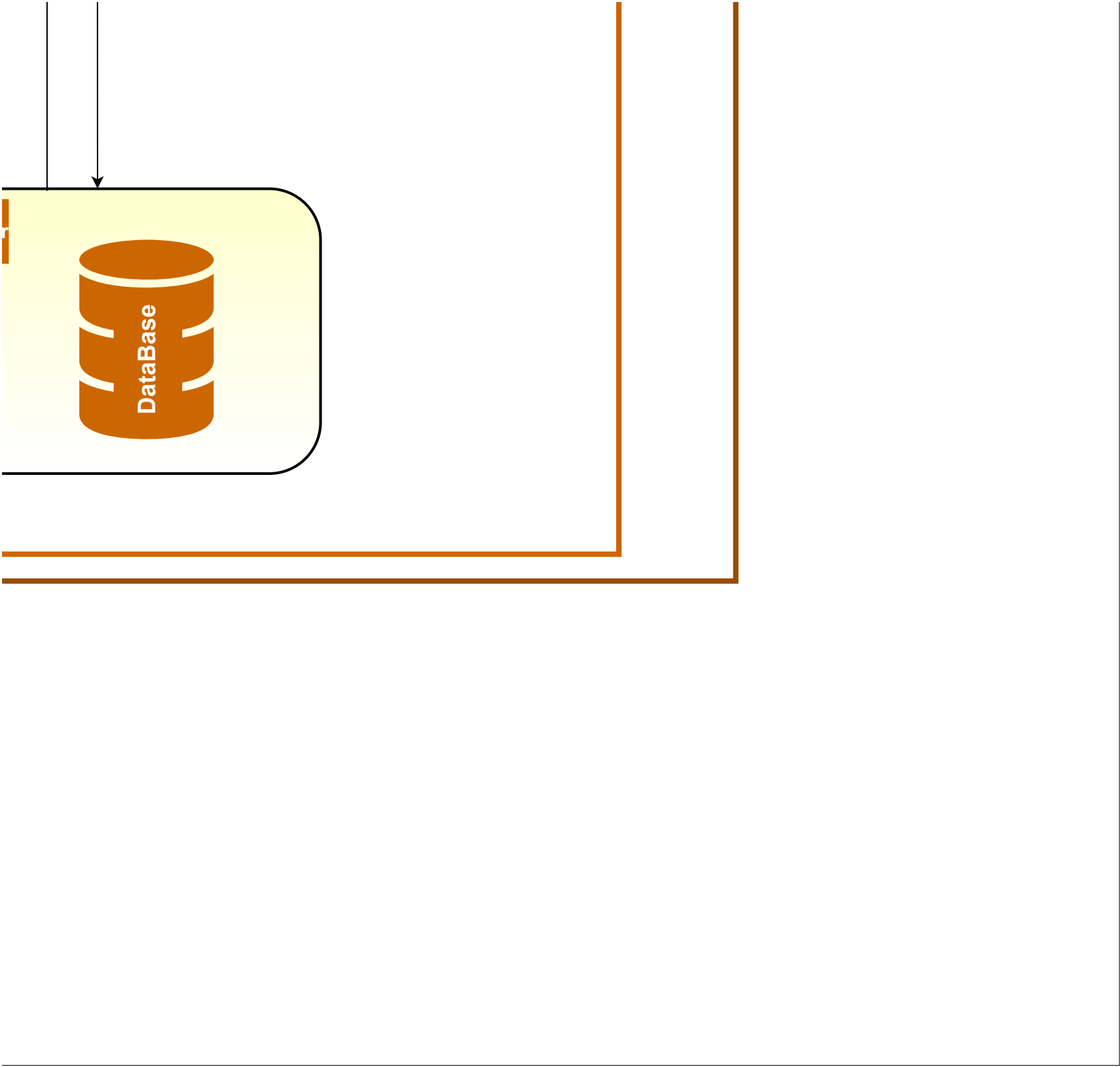
Backend



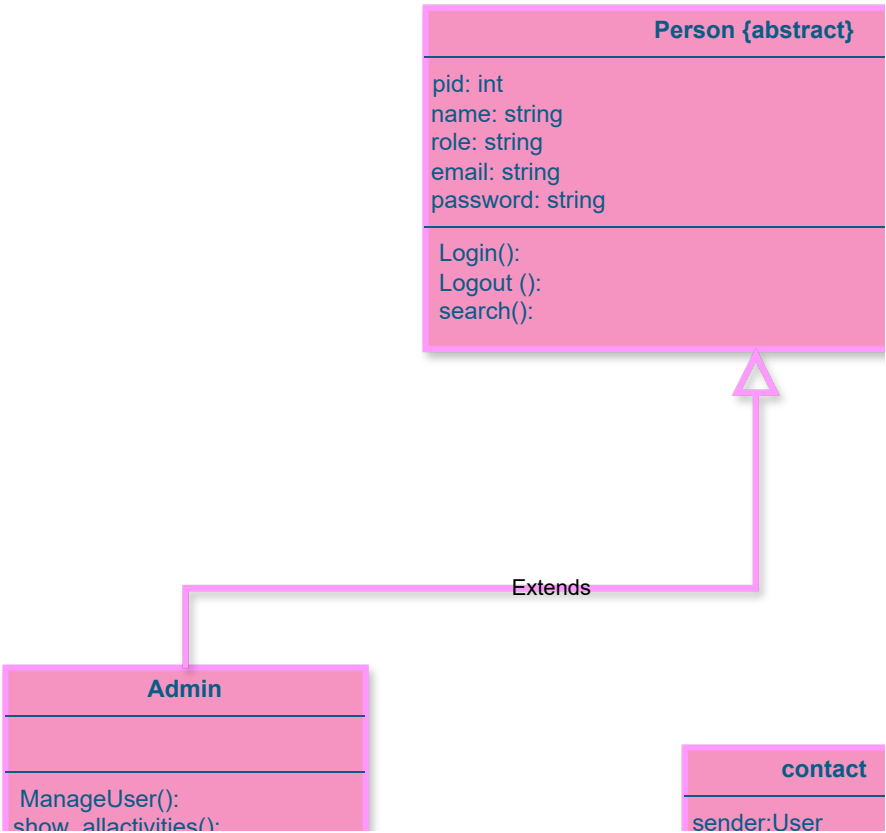
m architecture



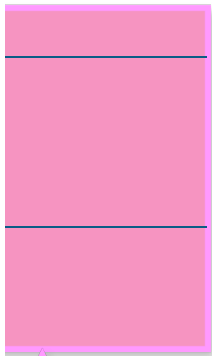




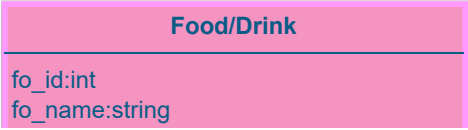
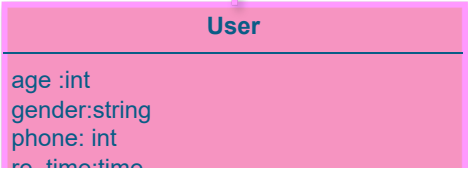
Class diagram



m



Extends



Theatre

theatre_id :int
theatre_name:string
theatre city : int

addTheatre():
ManageTheatre():
Manage Screen():

show_activities(),
Manage Movies():
Manage showtime():
manage theatre():
manage screen():

sender:User
message:string
M_time:time

sendMessage():
recieve message()

Booking Info

amount
ticketinfo
Qrcode

Book():
view booking():
managebooking():
view ticketinfo():
payment():
choose party():

movie_id
movie_name
movie_date
moviecast
moviediscription
movie director
moviebanner
movieshows

manage movies():
view movies():

re_time:time

change pass():
register():
choose movie():
select seat():
order food():

fo_price:float

order food():

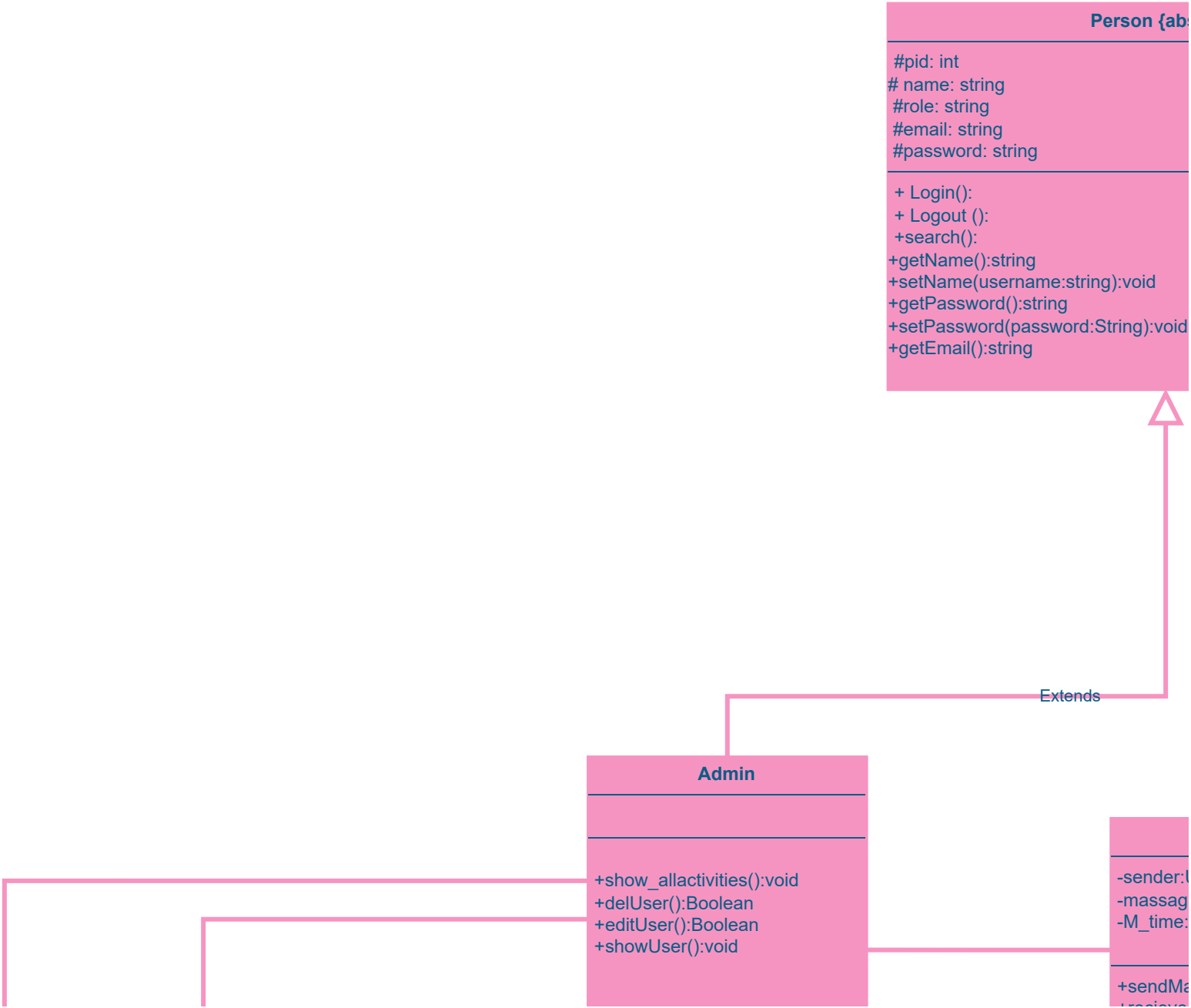
Movie

Show

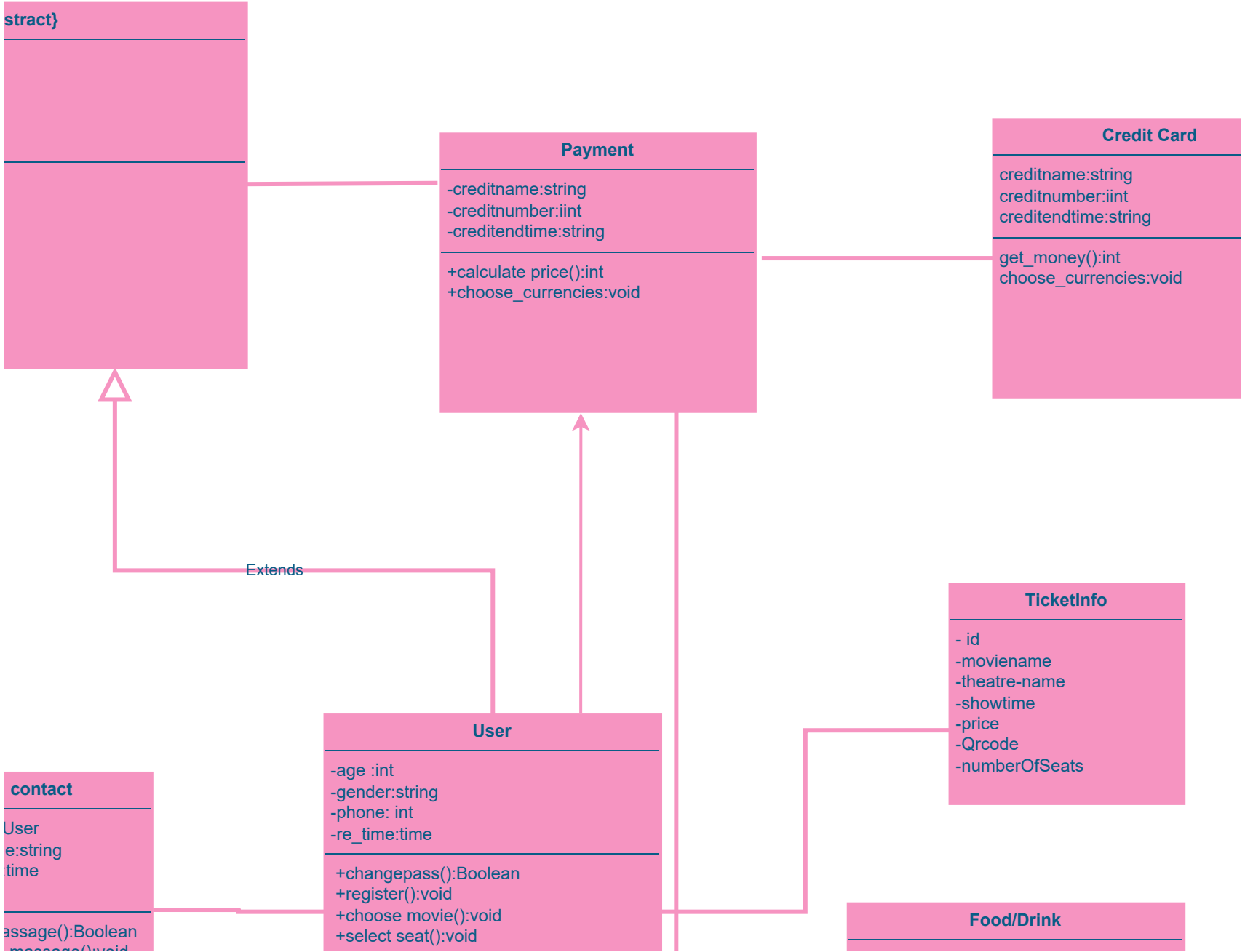
Mo_name:Movie

manage seats()
add shows()

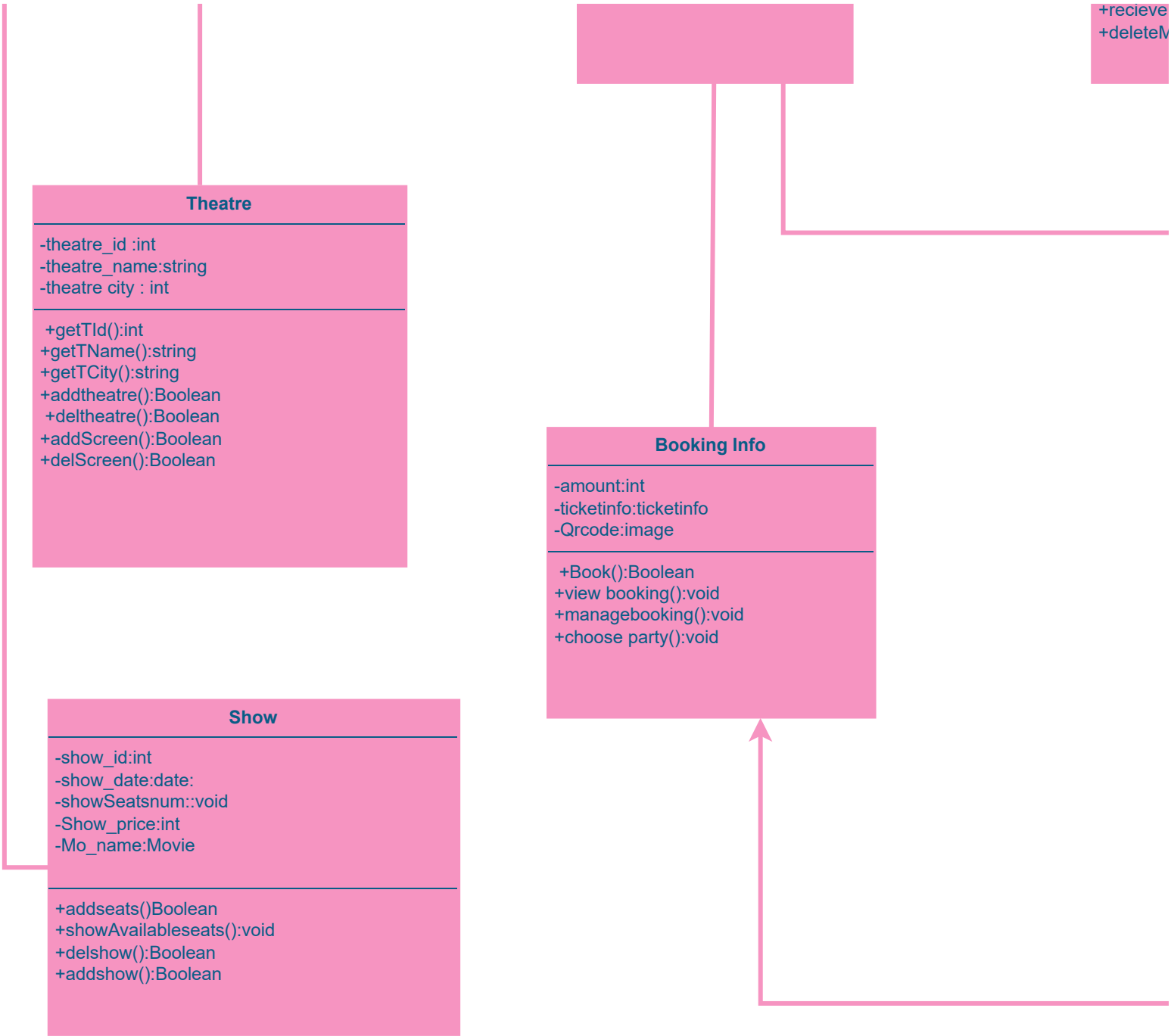
Class diagram



Diagram







message():void
Massage():Boolean

+order food():Boolean
+getPhone():int
+getReTime():time
+getGender() :string
+getAge():int

-fo_id:int
-fo_name:string
-fo_price:float

+orderfood():Boolean

Movie

-movie_id:int

-movie_name:string

-moviecast:string

-moviediscription:string

-movie director:string

-moviebanner:image

-movieshows:show

+view movies():void

+getMovieId():int

+getMovieName():string

+getMovieDate():date

+getMovieCast():string

+getMovieDirector():string

+getMovieDescription():string

+getMovieBanner():image

+getMovieShows():show

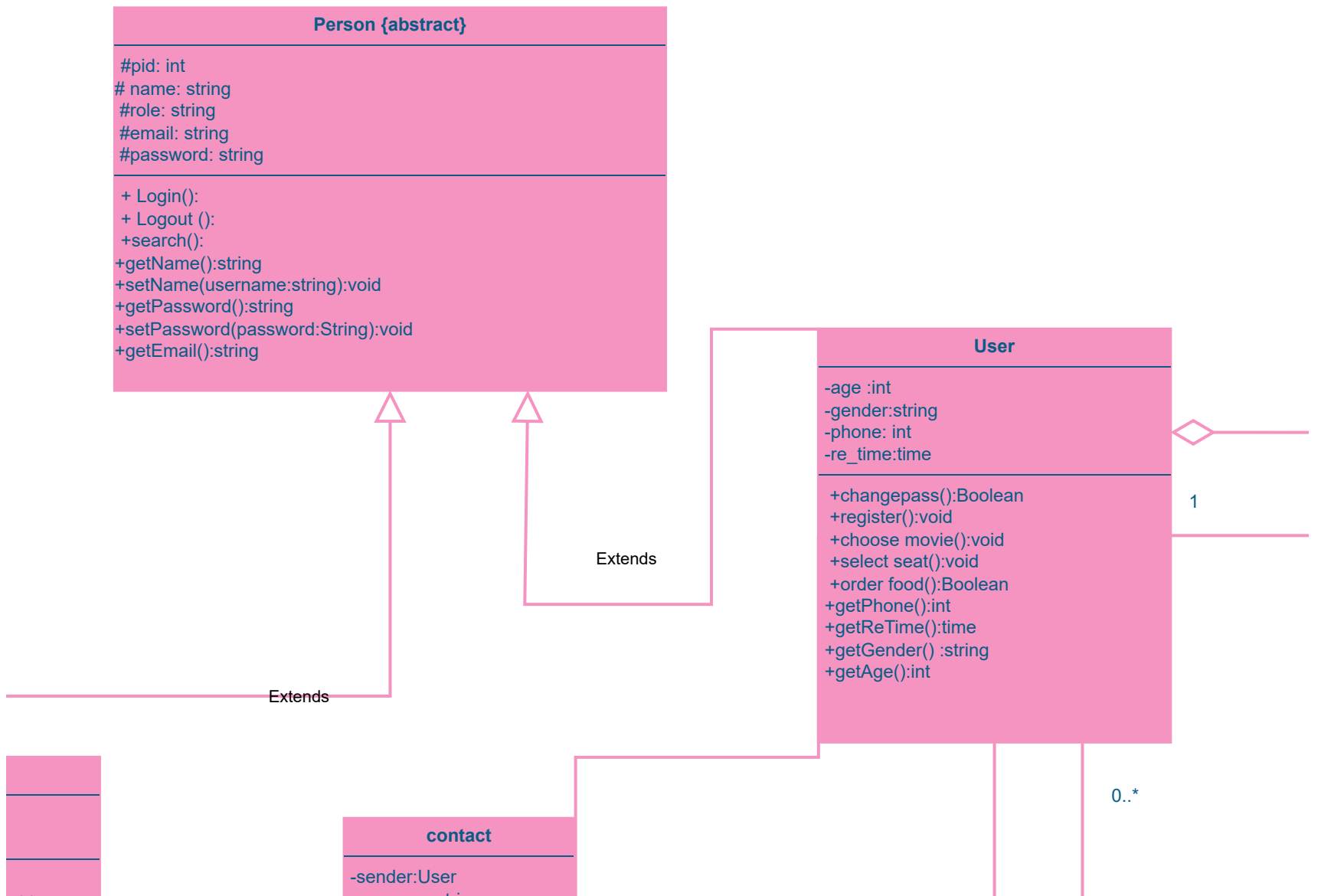
+addmovie():Boolean

+del_movie():Boolean

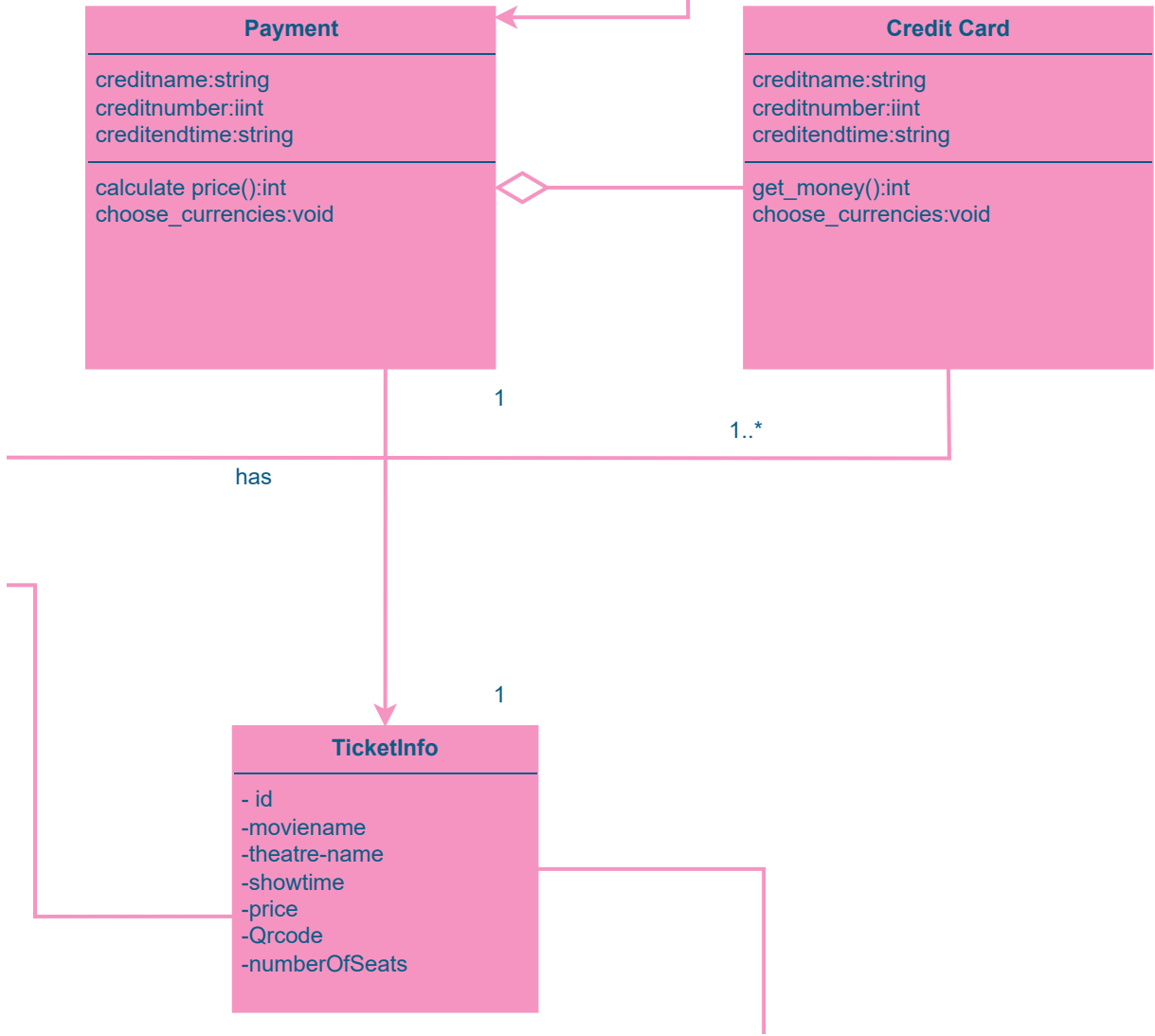
+movie_edit():Boolean

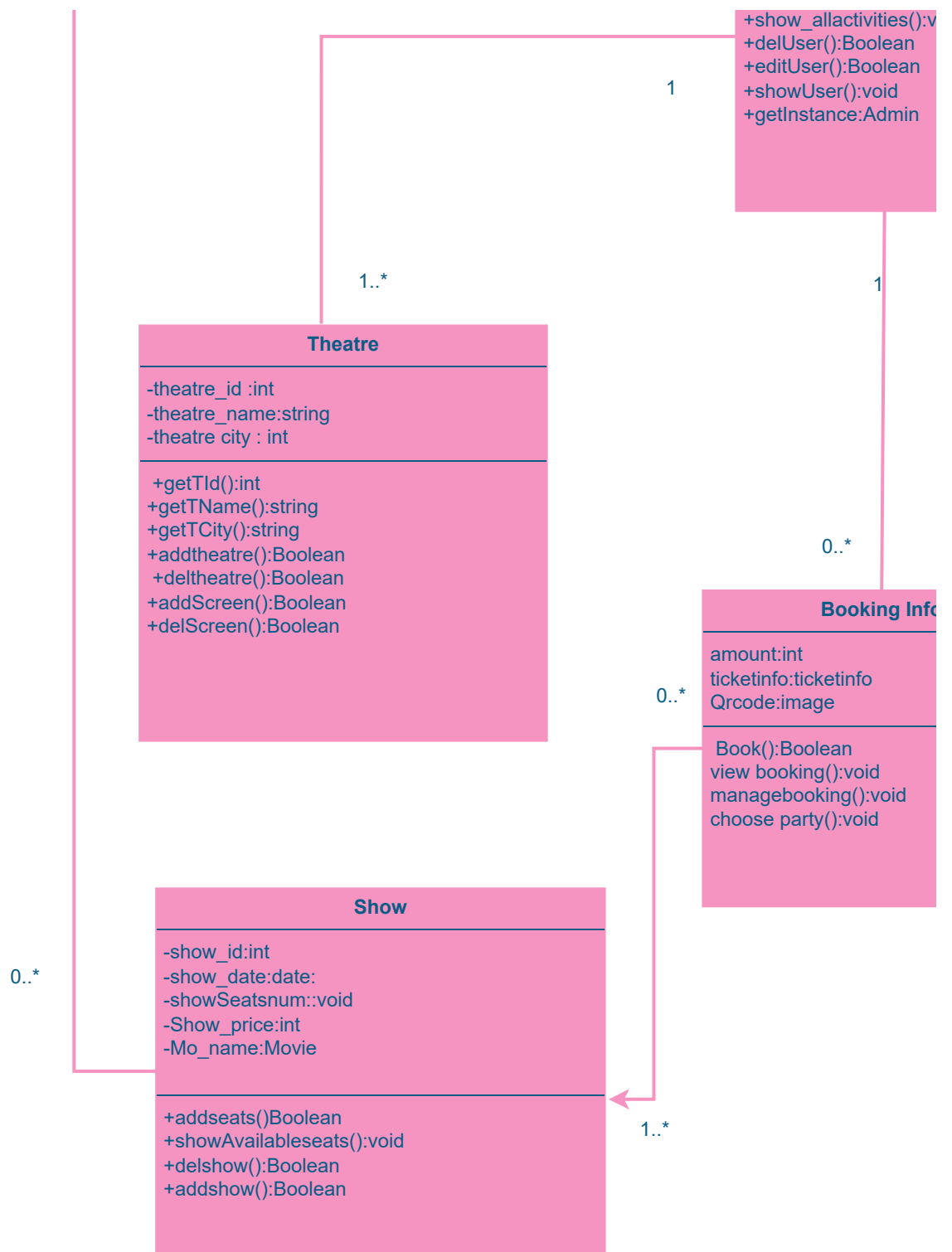


Class diagram



```
calculate price(){
  Credit Card.get_money();
}
```







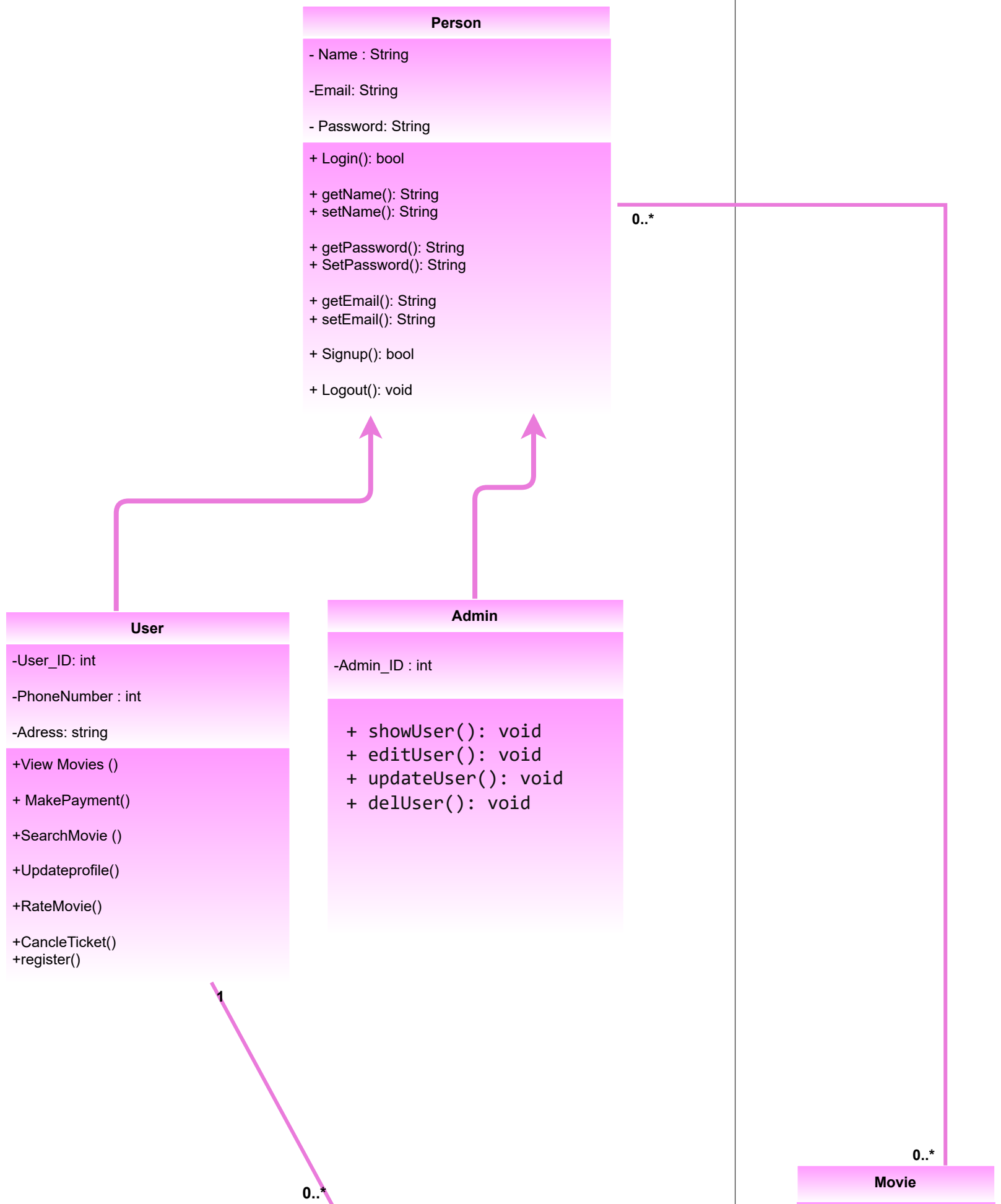
Food/Drink

-fo_id:int
-fo_name:string
-fo_price:float

+orderfood():Boolean

Class diagram

show
+add_show():void +del_show():void +add_seats():void



Ticket Information

- BookingNumber : String

- MovieTitle: String

- price: int

- TicketQuantity: int

theater

-t_id: int

-t_name: string

-t_city: string

-t_time:int

-t_status:string

+get_id() : int

+get_name(): string

+get_city(): string

+get_time():int

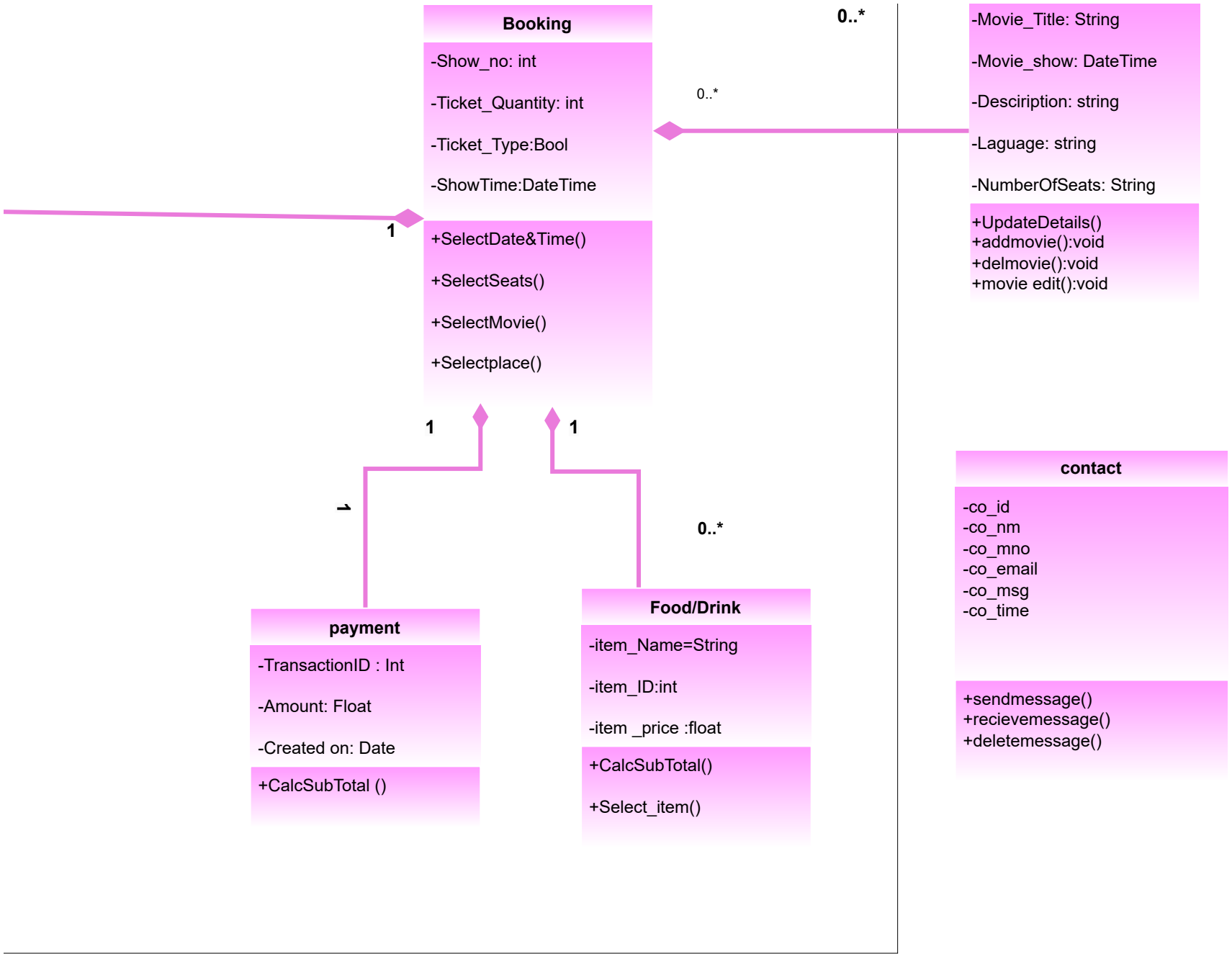
+get_status():string

+add_theater():void

+add_screen():void

+detheater():void

+descreen():void



pid = 12 name = "A role = Use email = "n password age =29 gender:m phone: 01 re_time:8
+change +register +choose +select s

T1:TicketInfo
- id = 12 -moviename = "foresst gump" -theatre-name="galaxy" -showtime= 8:30 -price= 250 -Qrcode=.... -numberOfSeats= 3

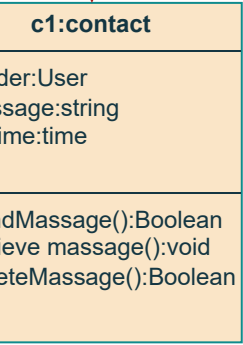
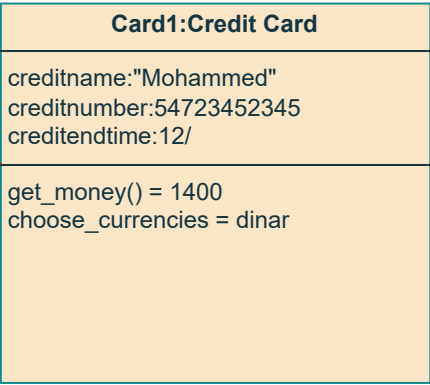
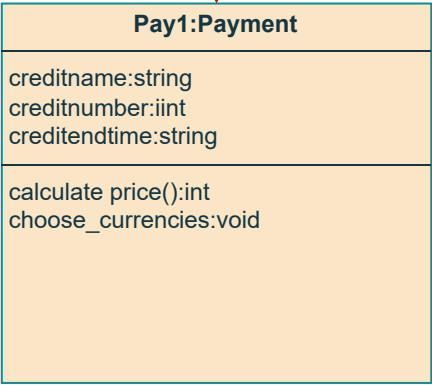
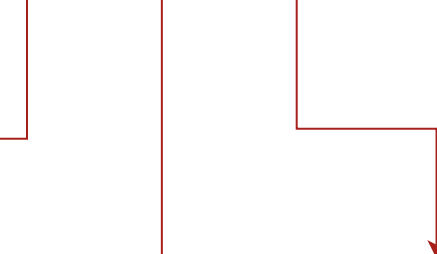
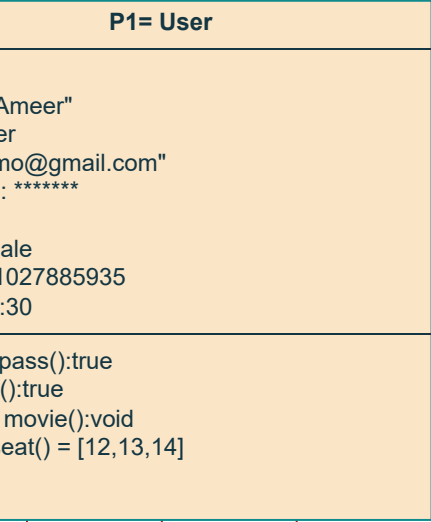
B12:Booking Info
amount = 1500 ticketinfo= Ticketinfo Qrcode=
Book():true choose party():8:30

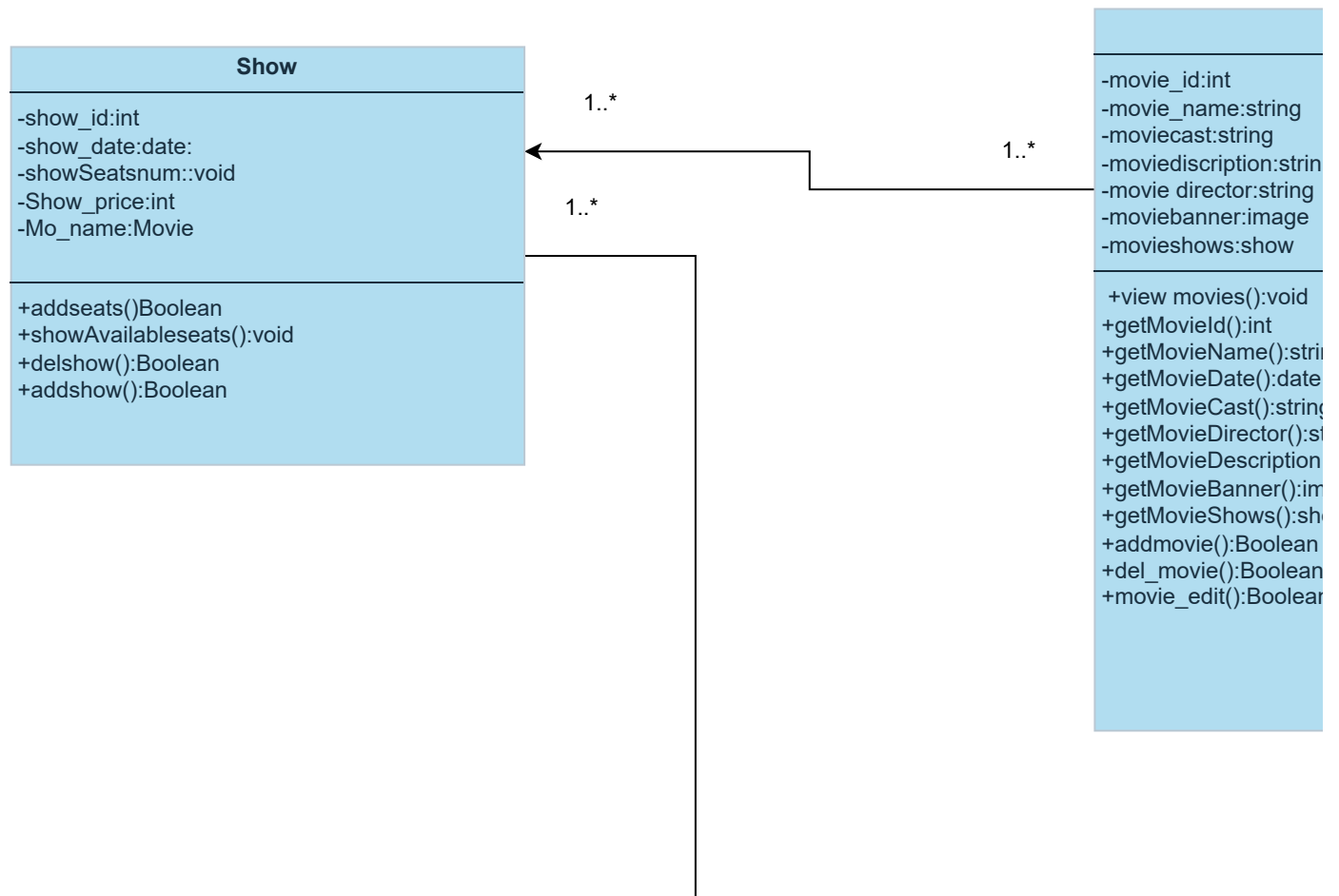
FForrest:Movie
-movie_id = 20 -movie_name = "Forrest Gump" -moviecast:"Tom Hanks" -moviediscription = "run forrest run..." -movie director:no one -moviebanner = ... -movieshows = sh1
view movies():(=)

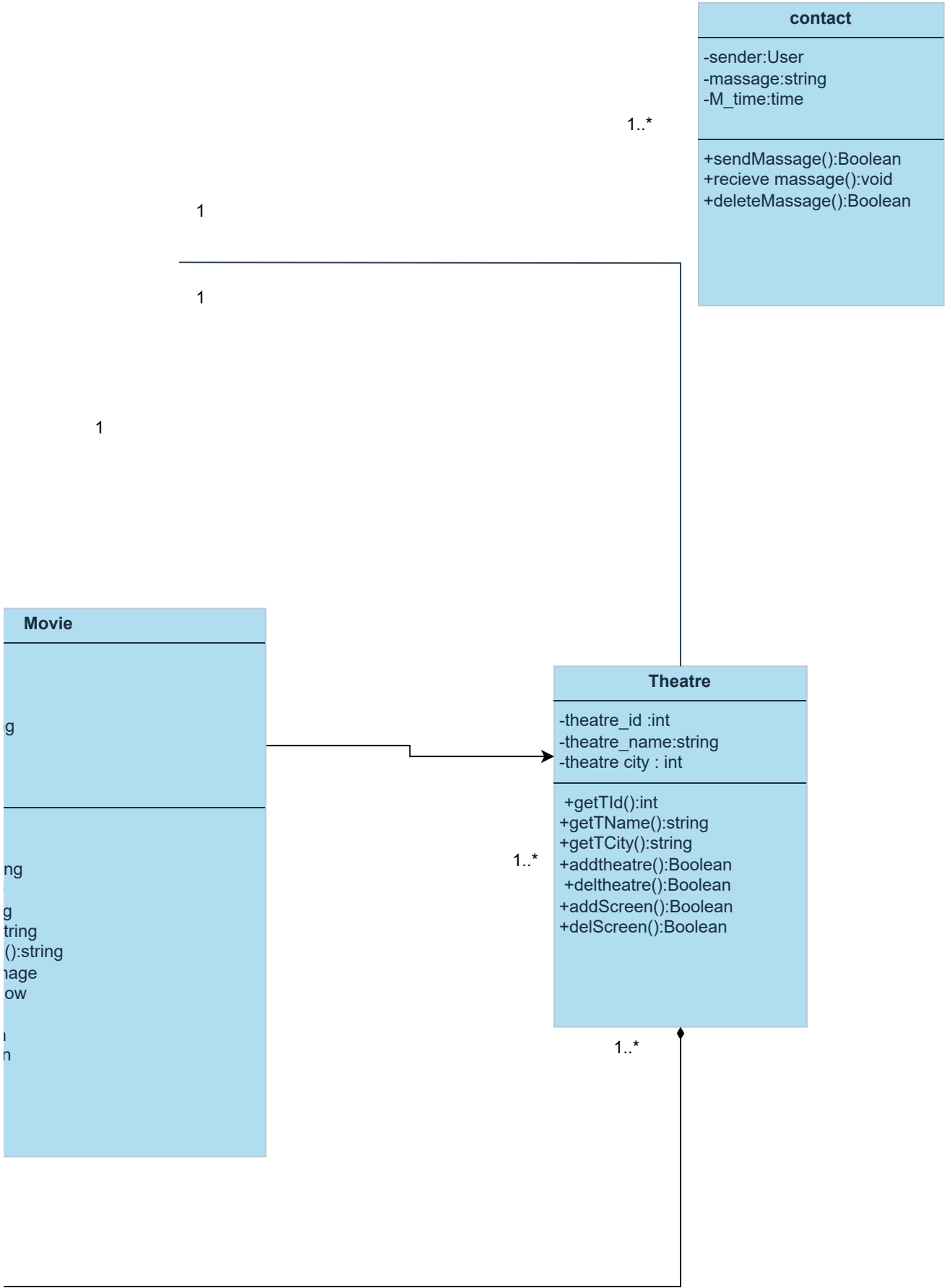
order1:Food/Drink
-fo_id:123 -fo_name= shawerma -fo_price:100
+orderfood():true

-send -mas -M_ti
+sen +reci +dele

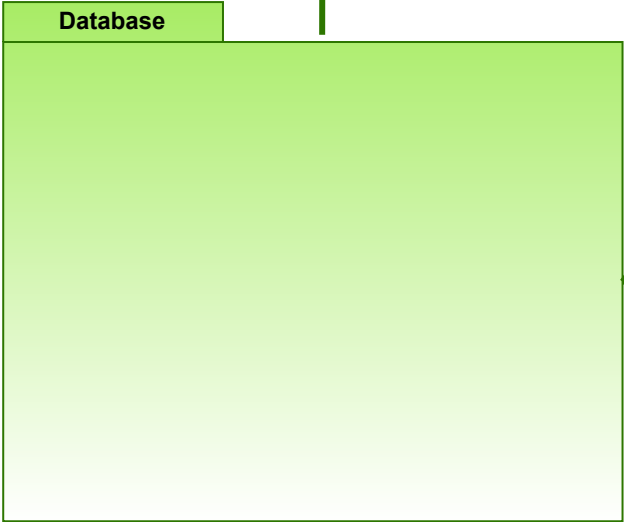
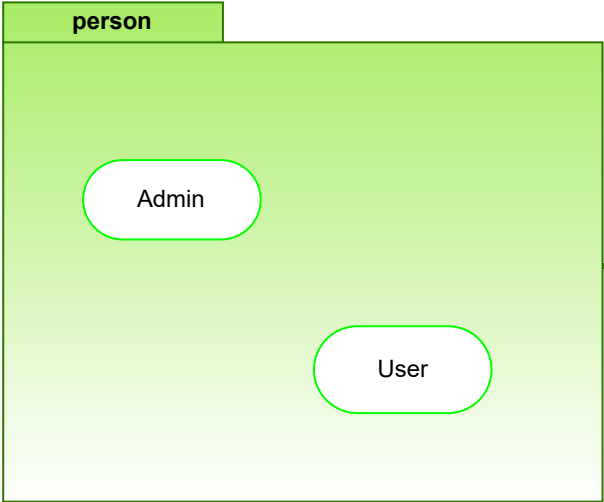
sh1:Show
-show_id:13 -show_date:8:30 -showSeatsnum 3 -Show_price:450 -Mo_name:Movie



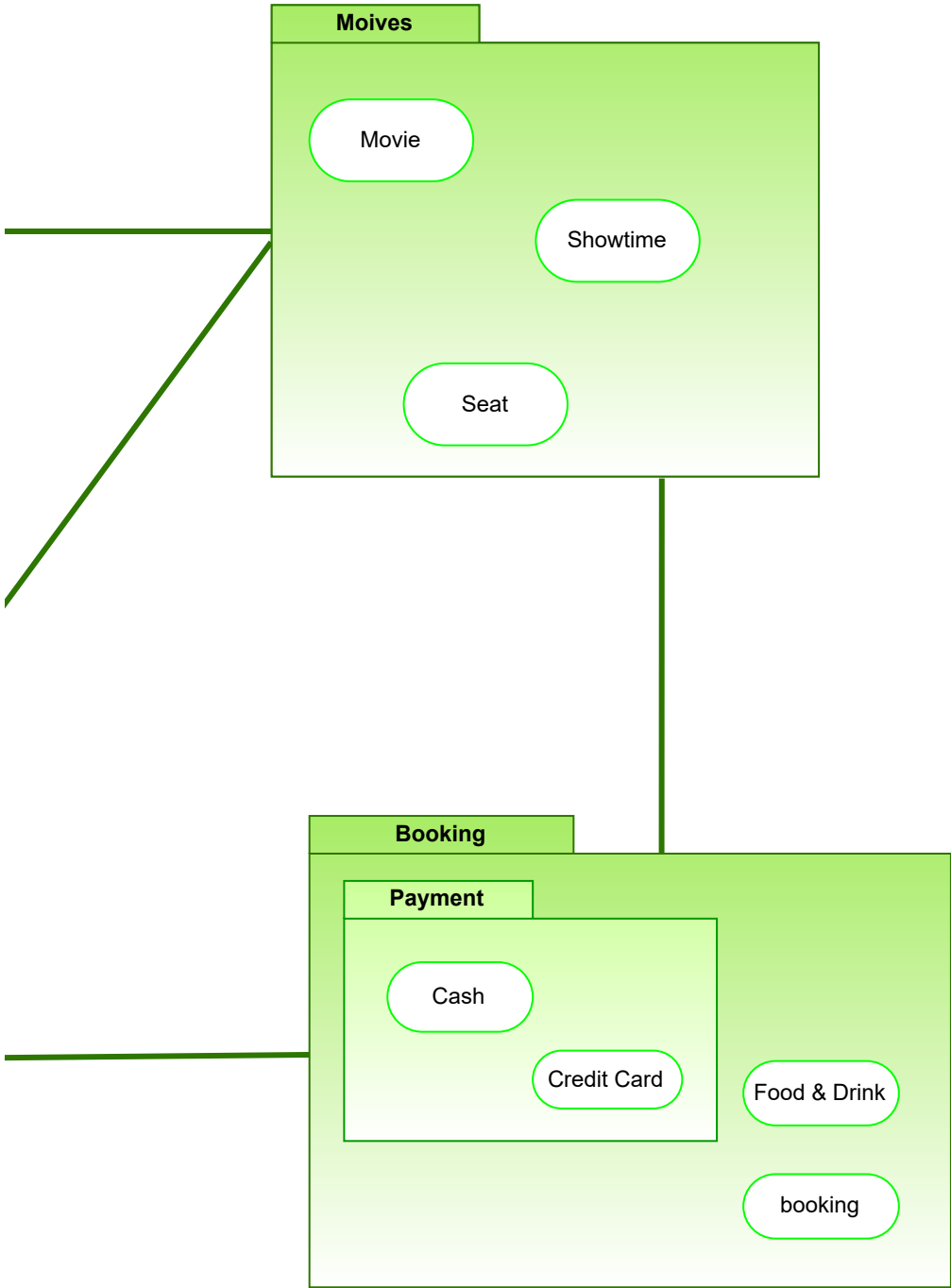


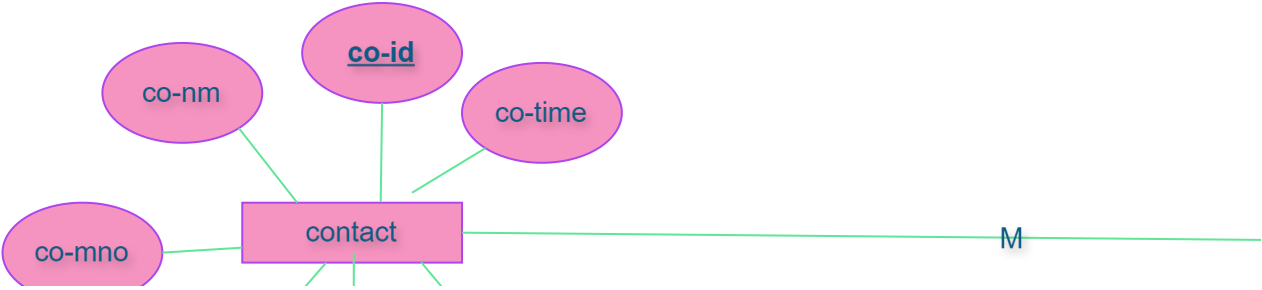


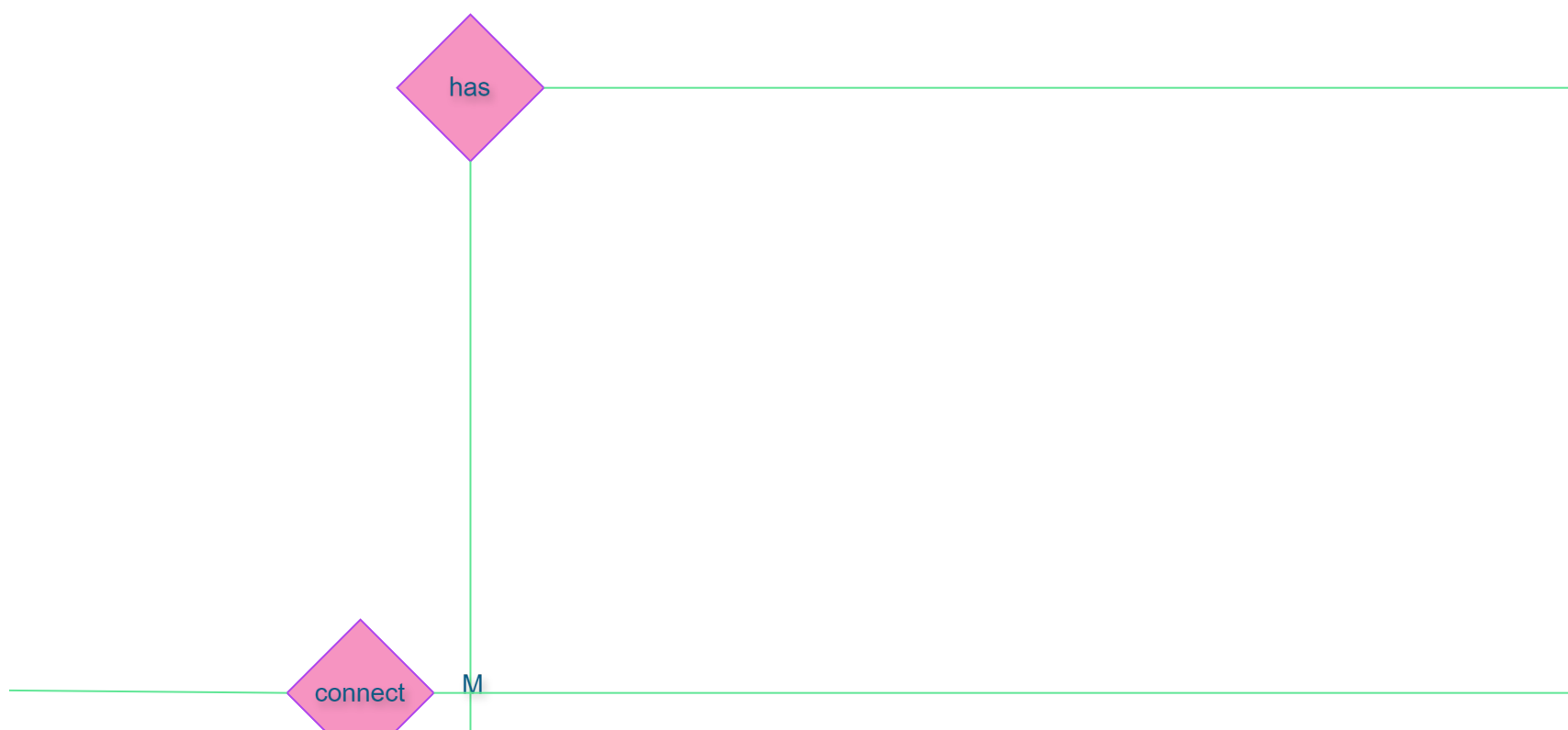
Package Di



Diagram

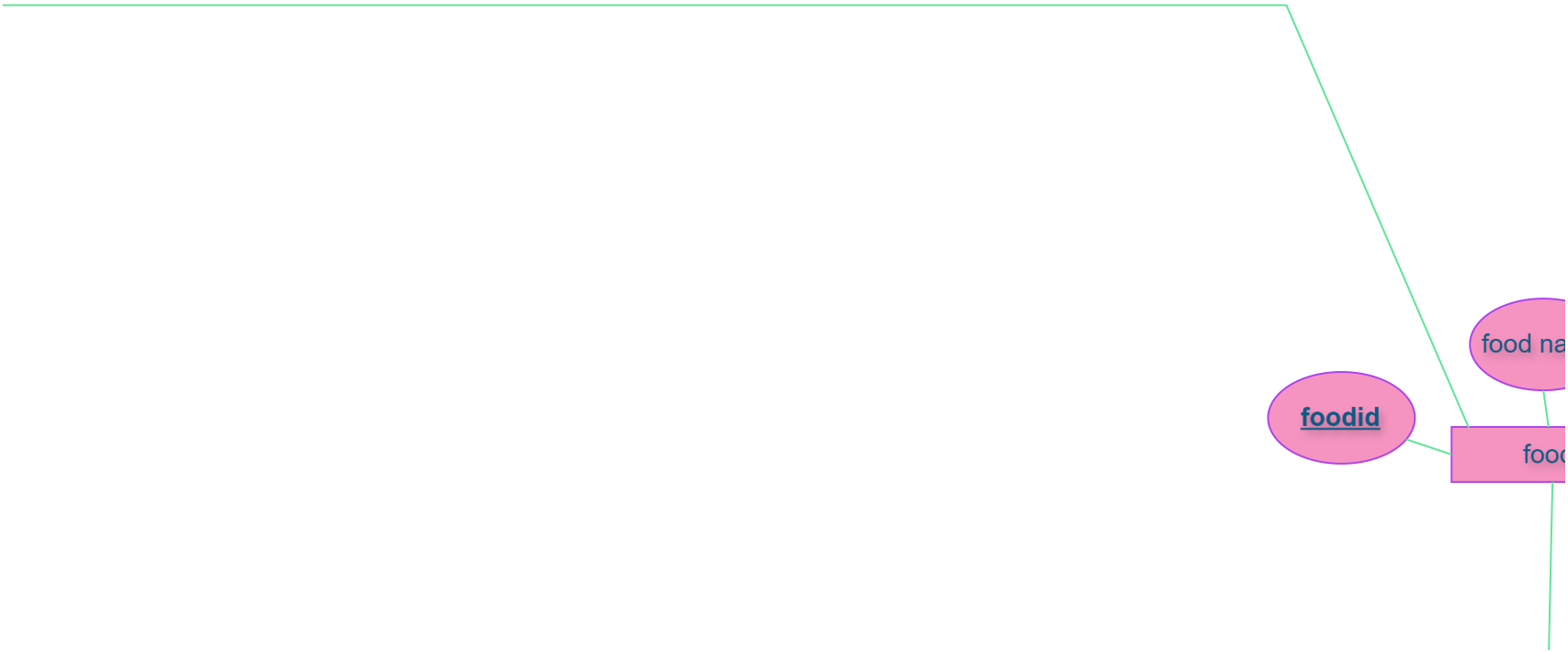


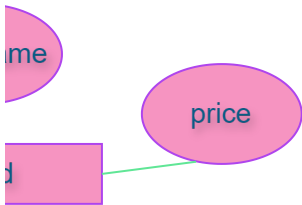


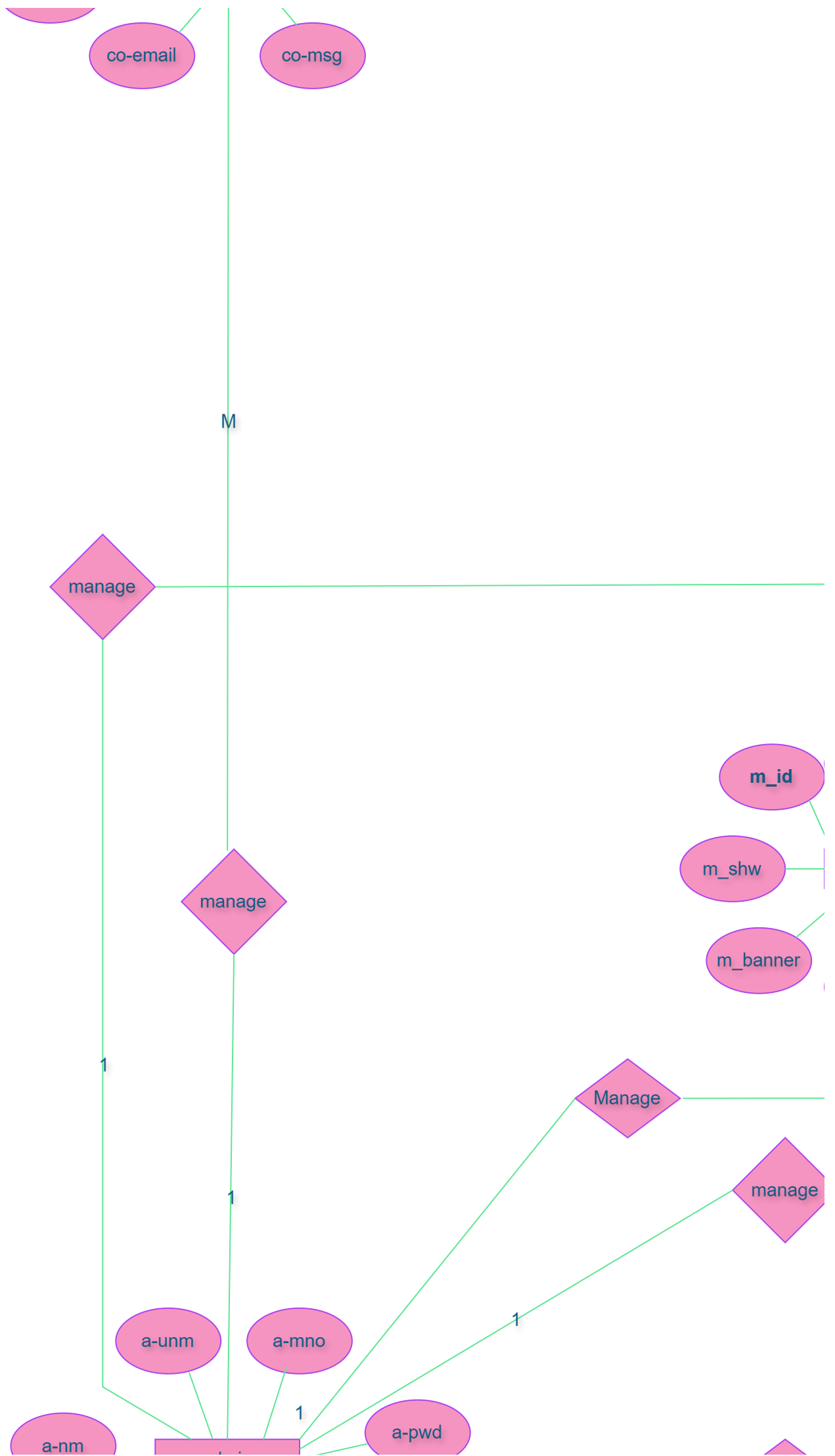


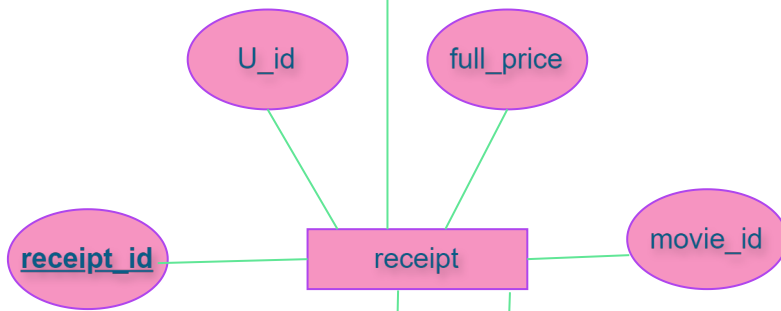
_____M_____

_____1_____







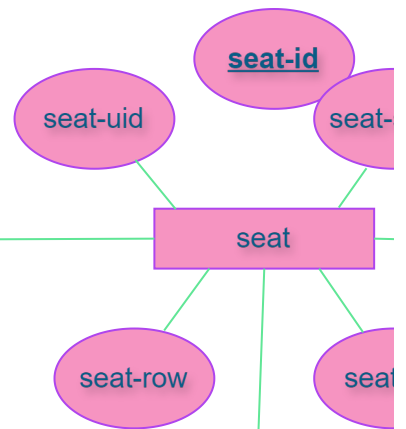


M

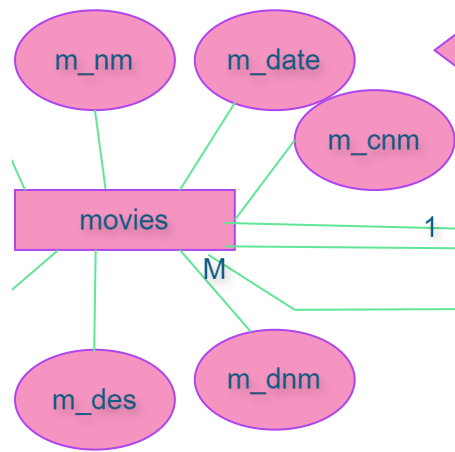
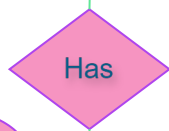


M

M

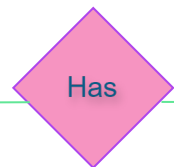


M

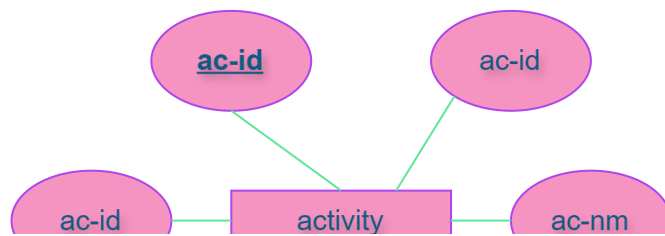


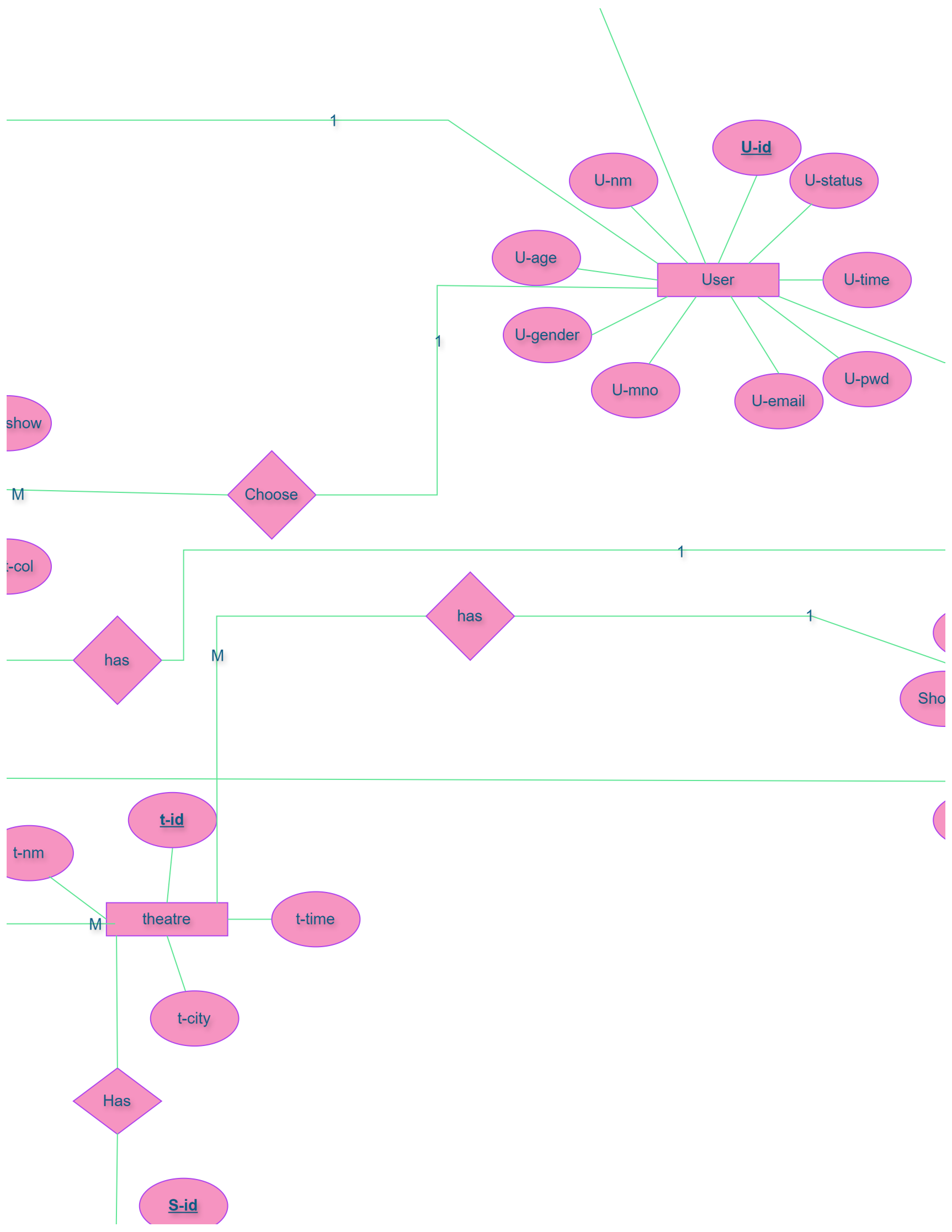
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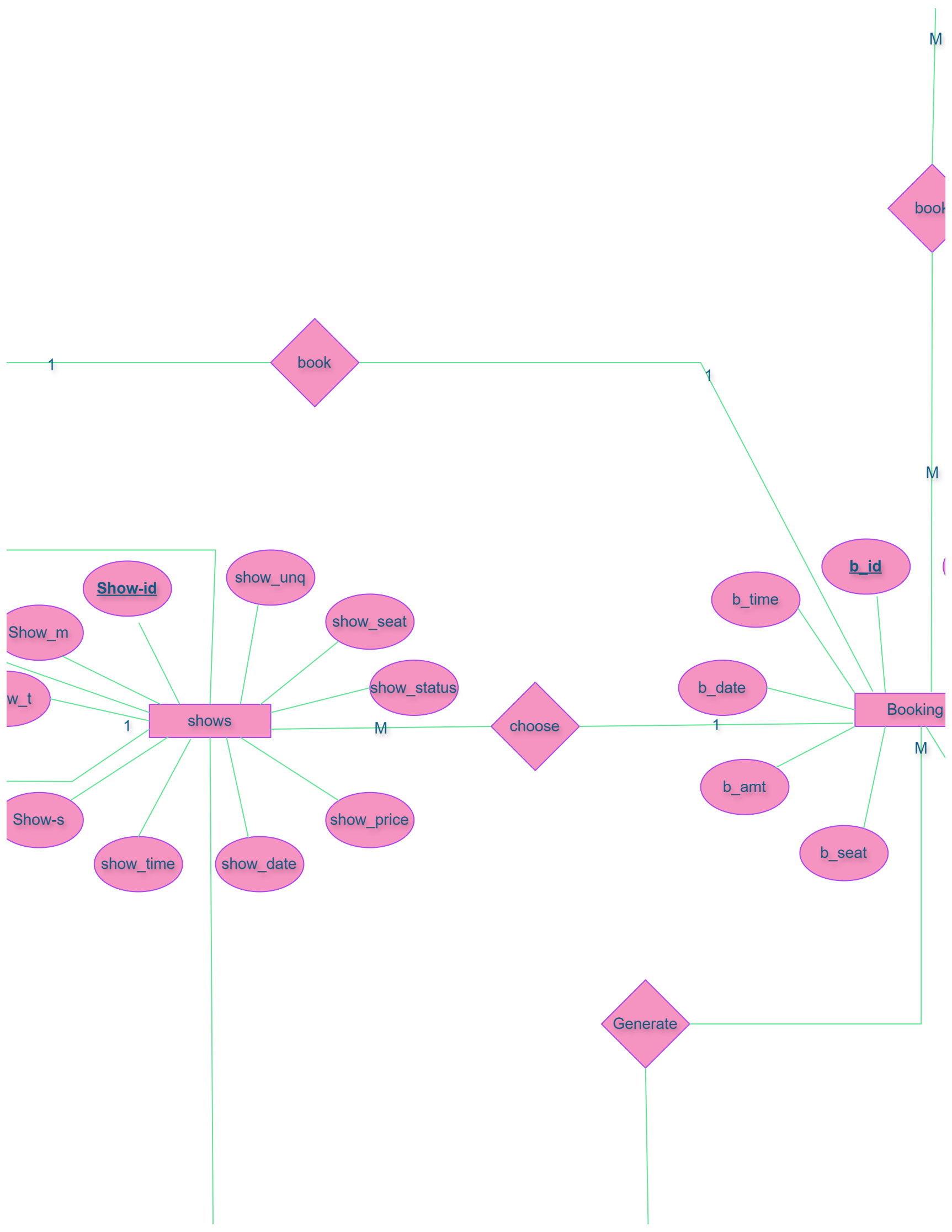
M

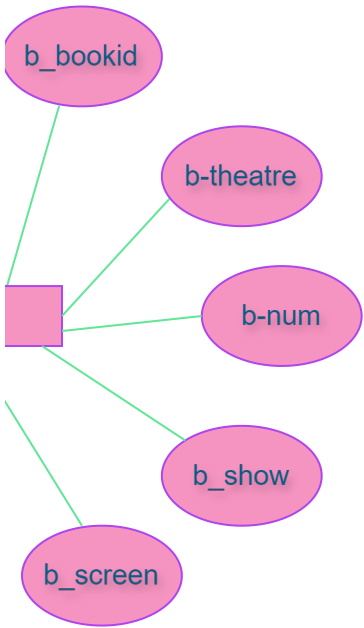


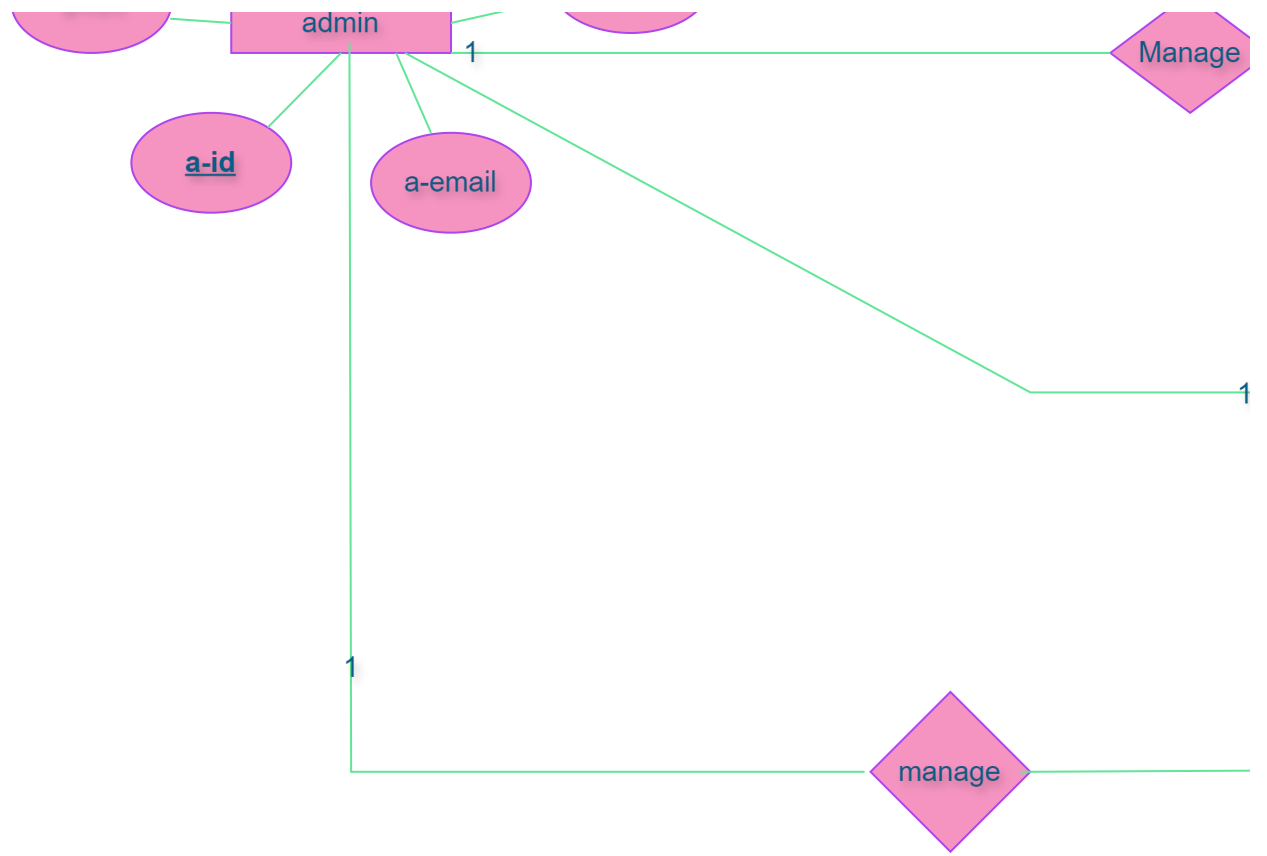
M

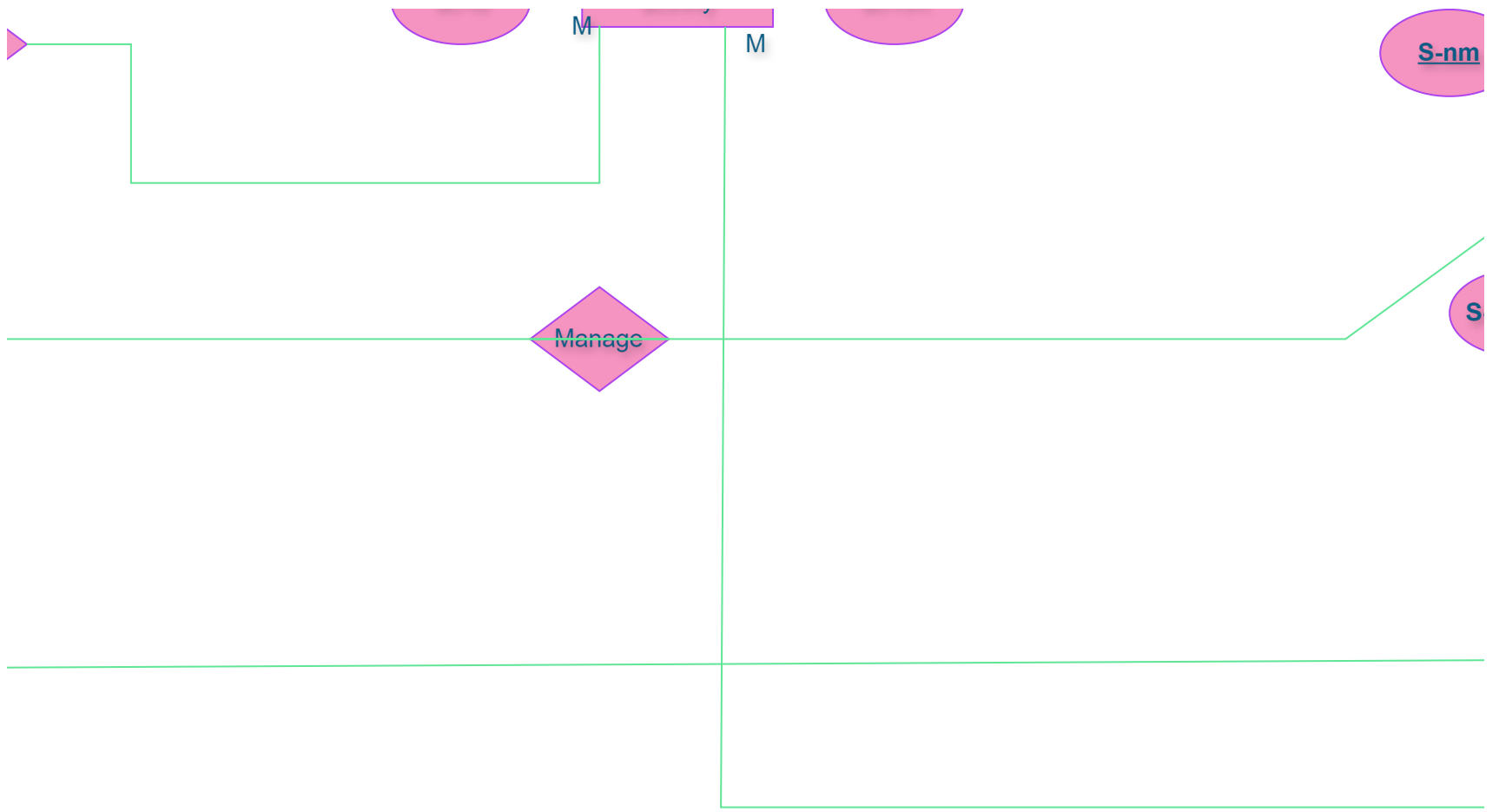


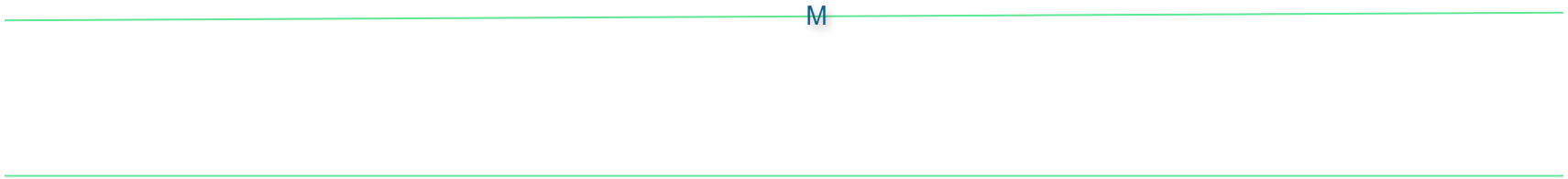
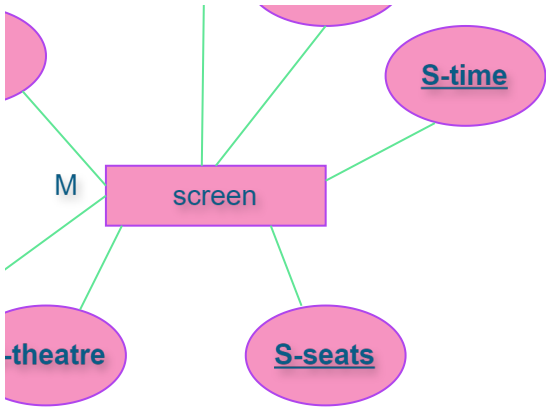


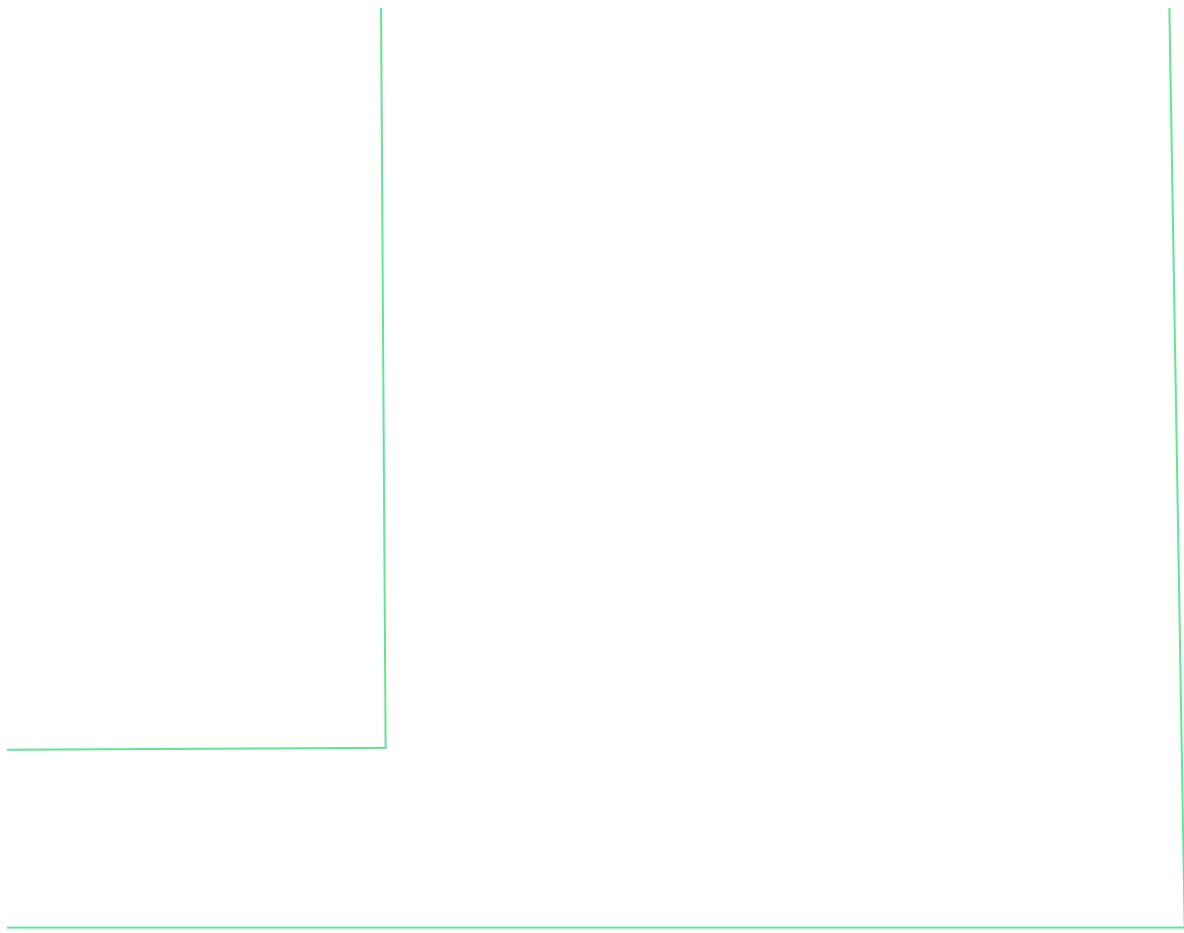


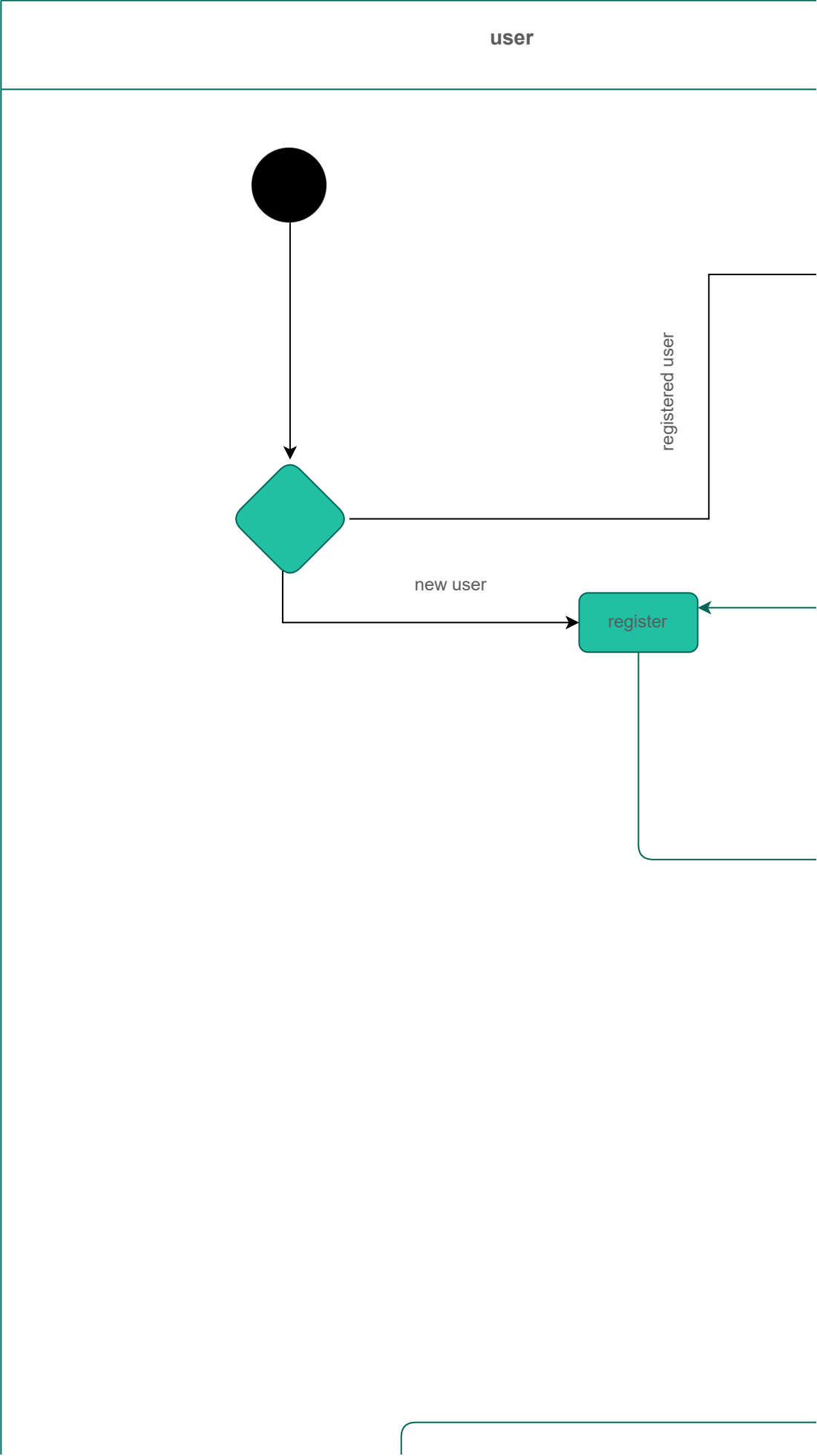




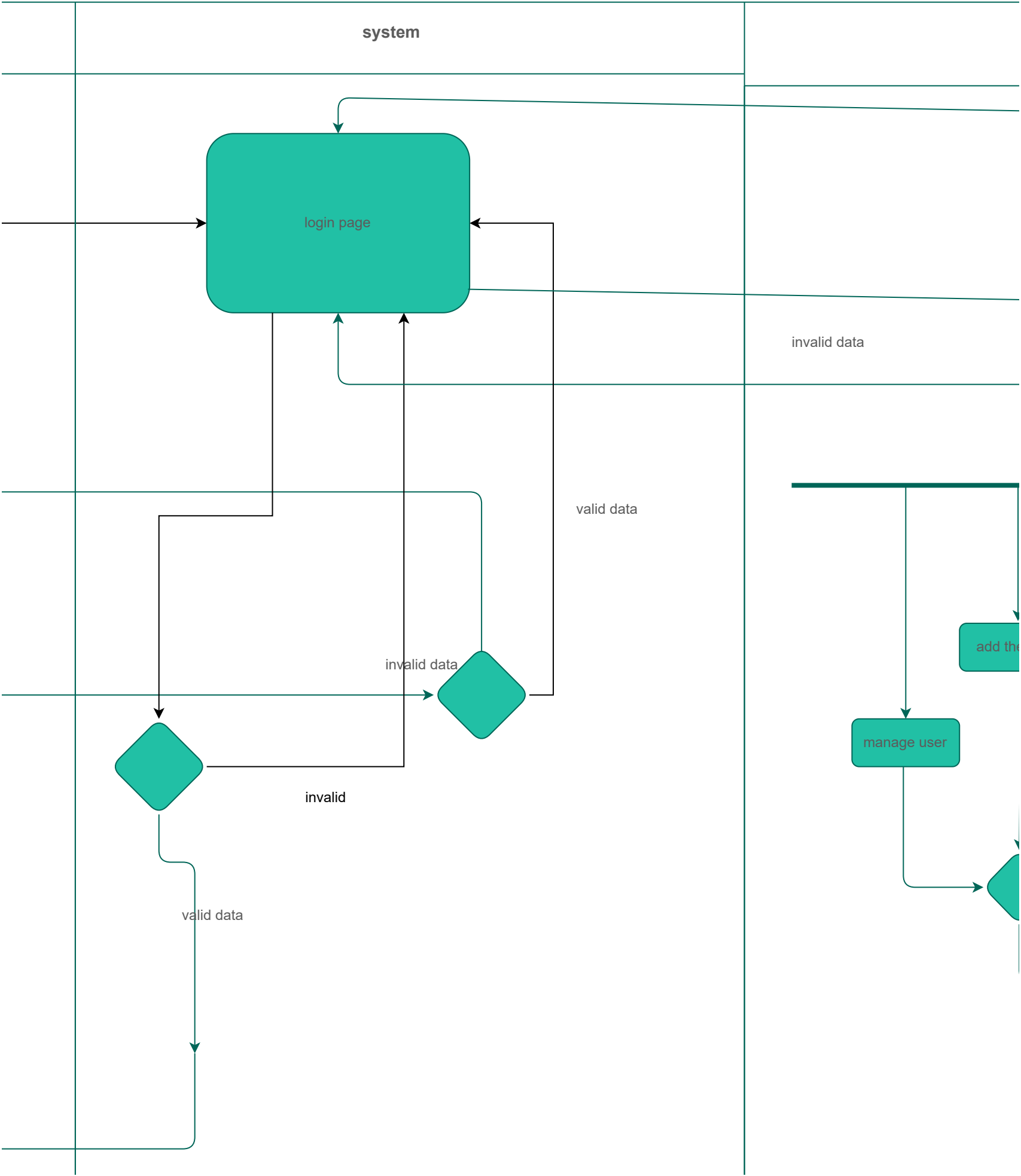


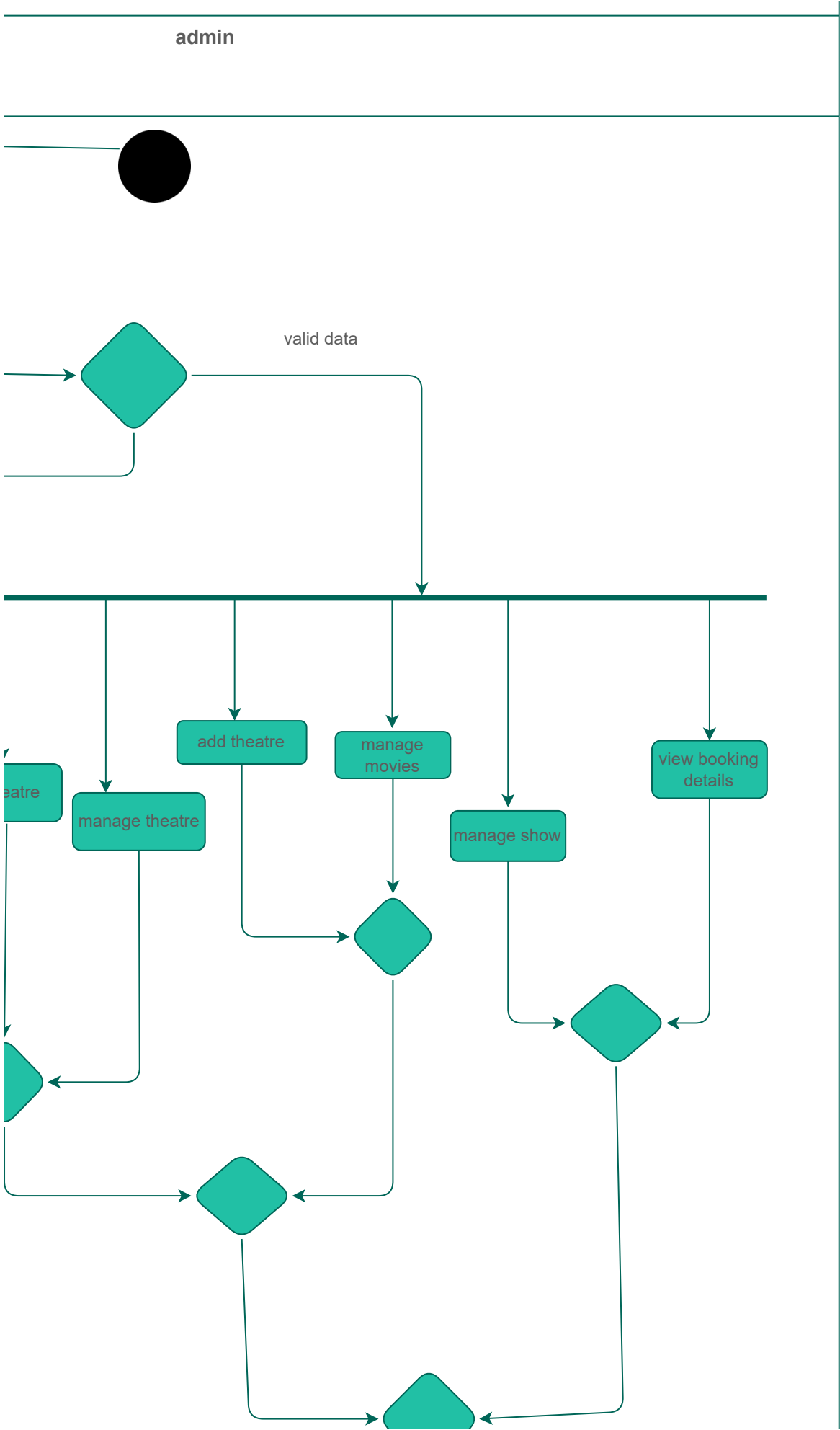


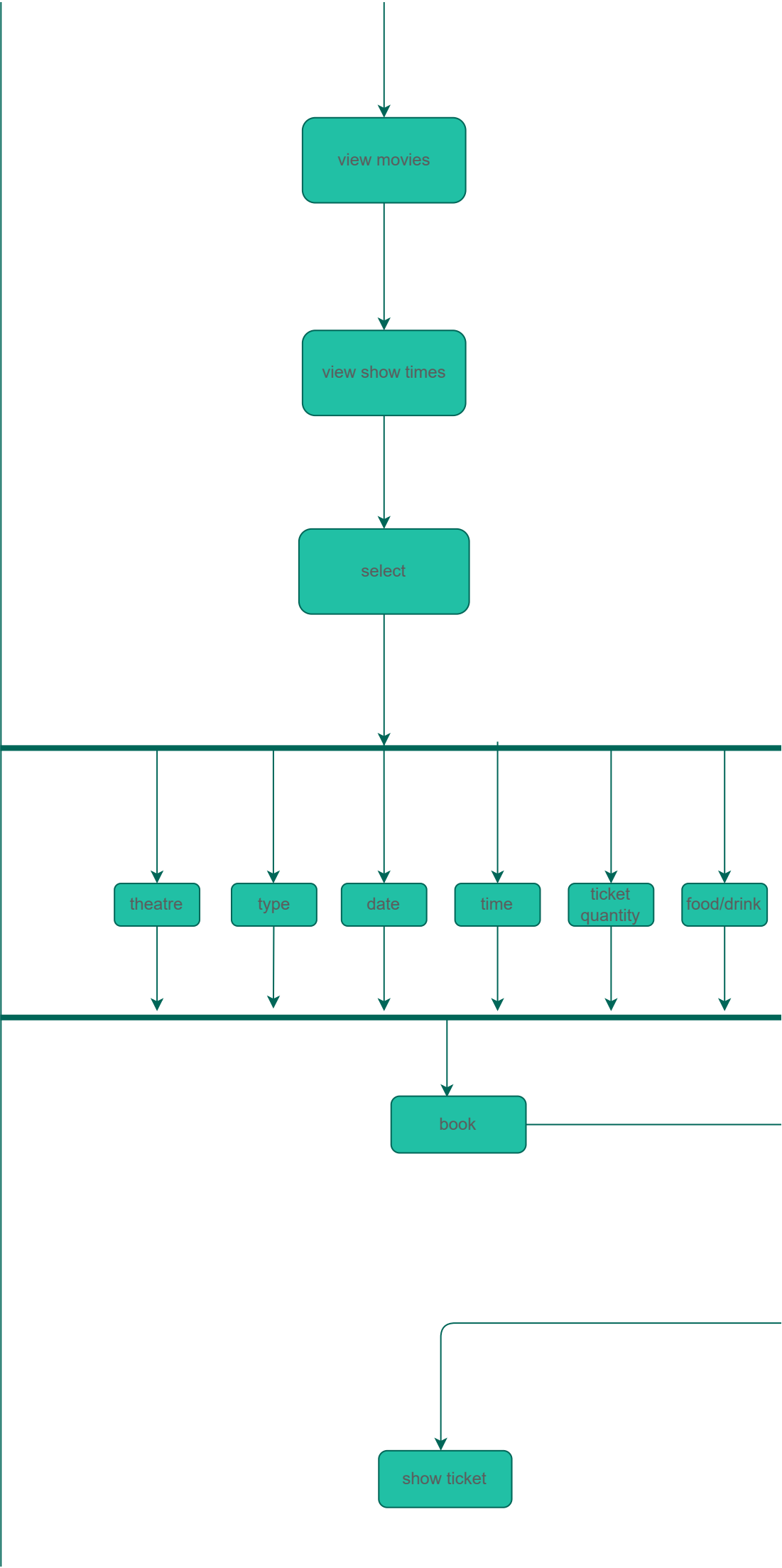


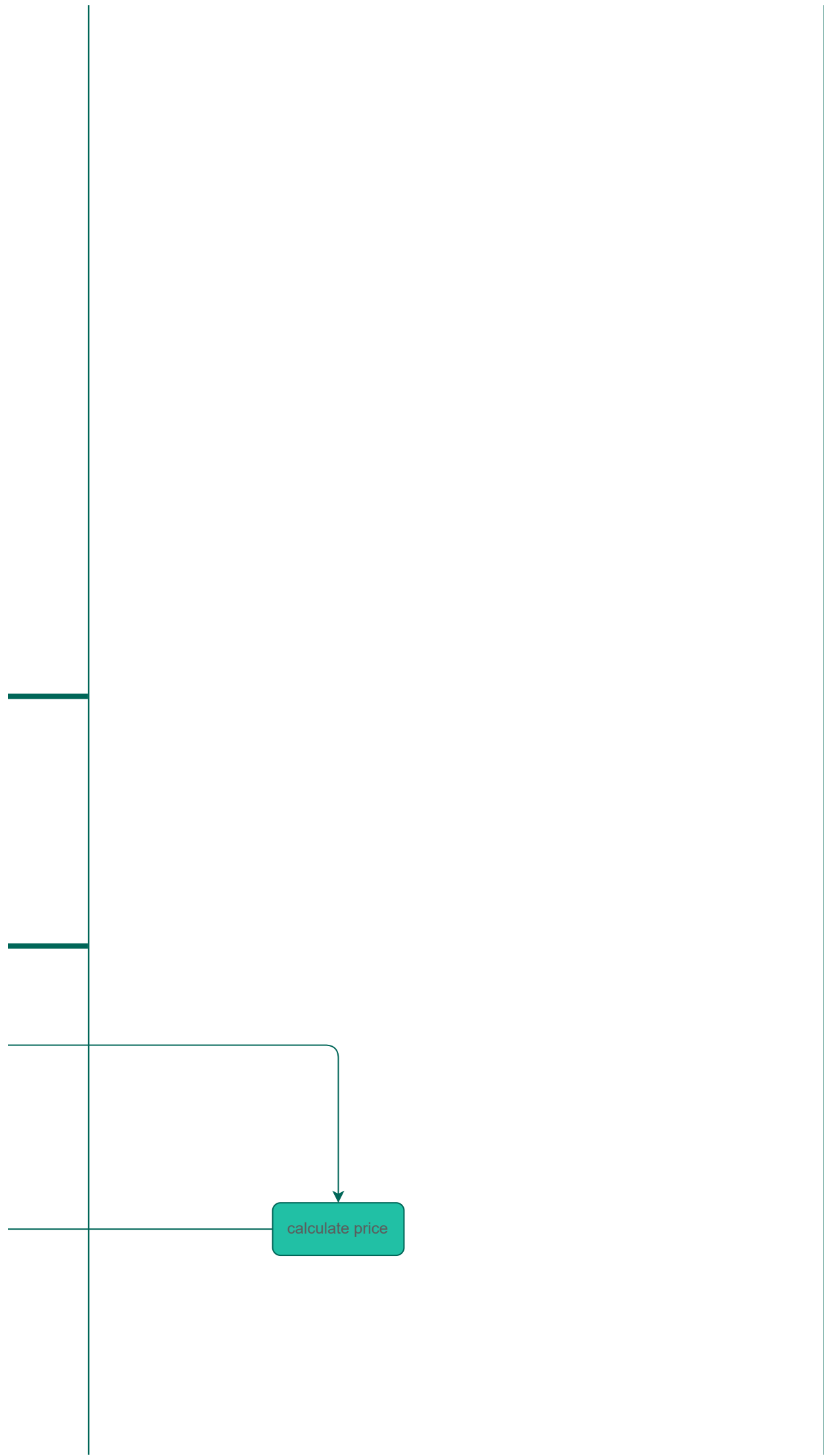


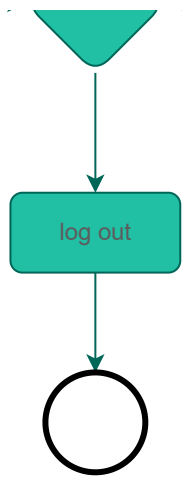
Activity diagram





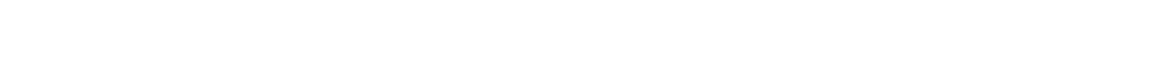


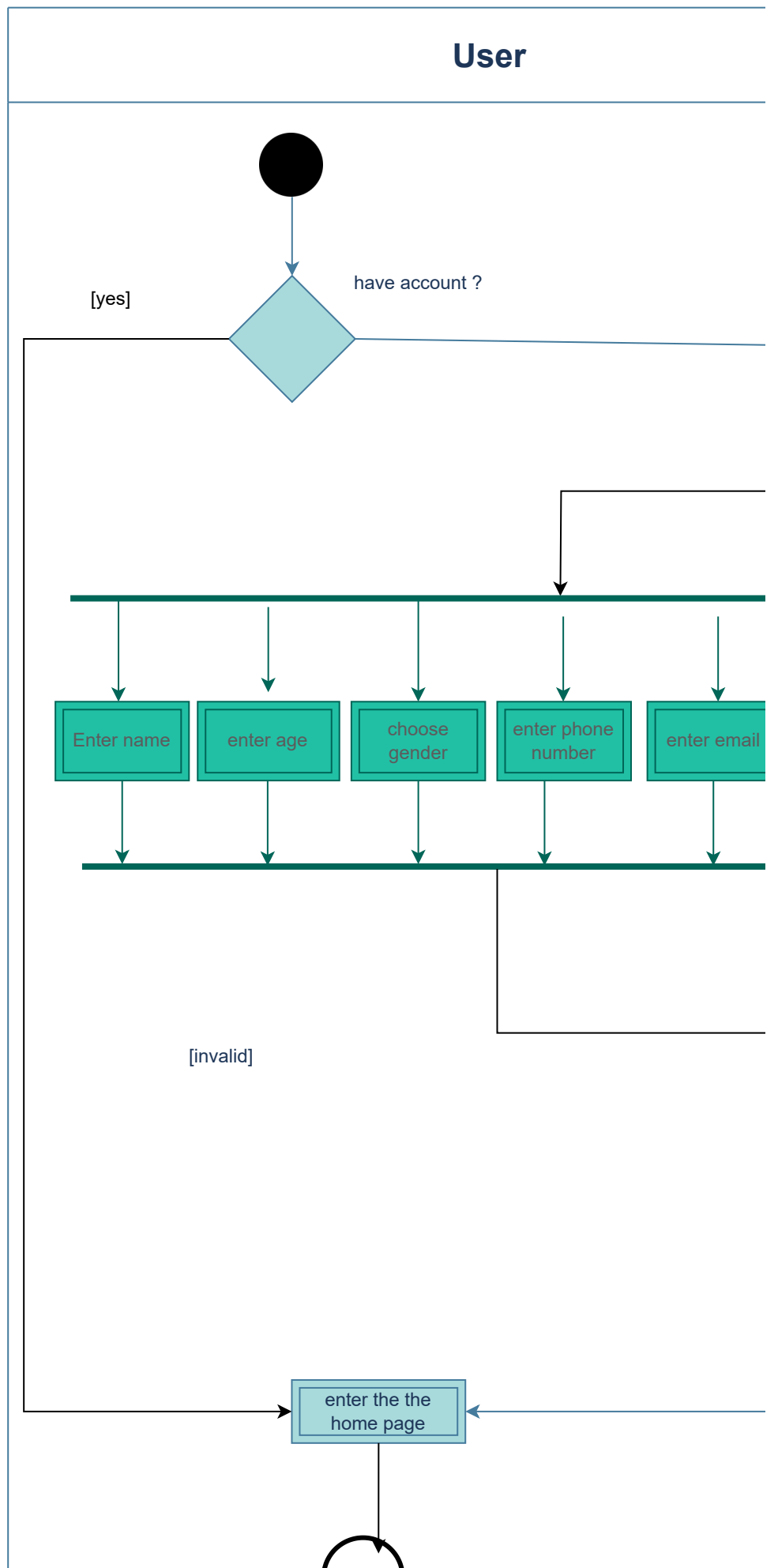




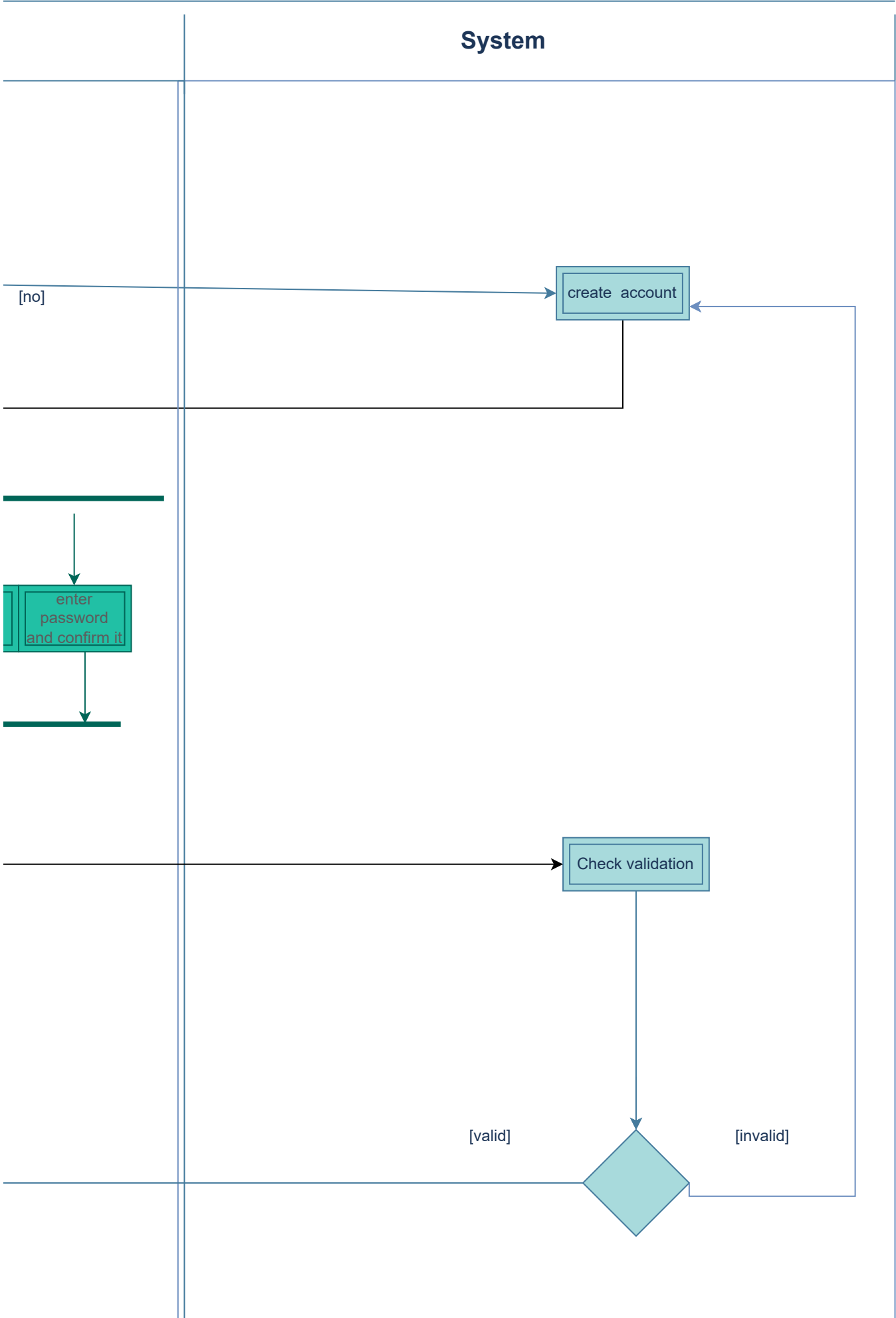






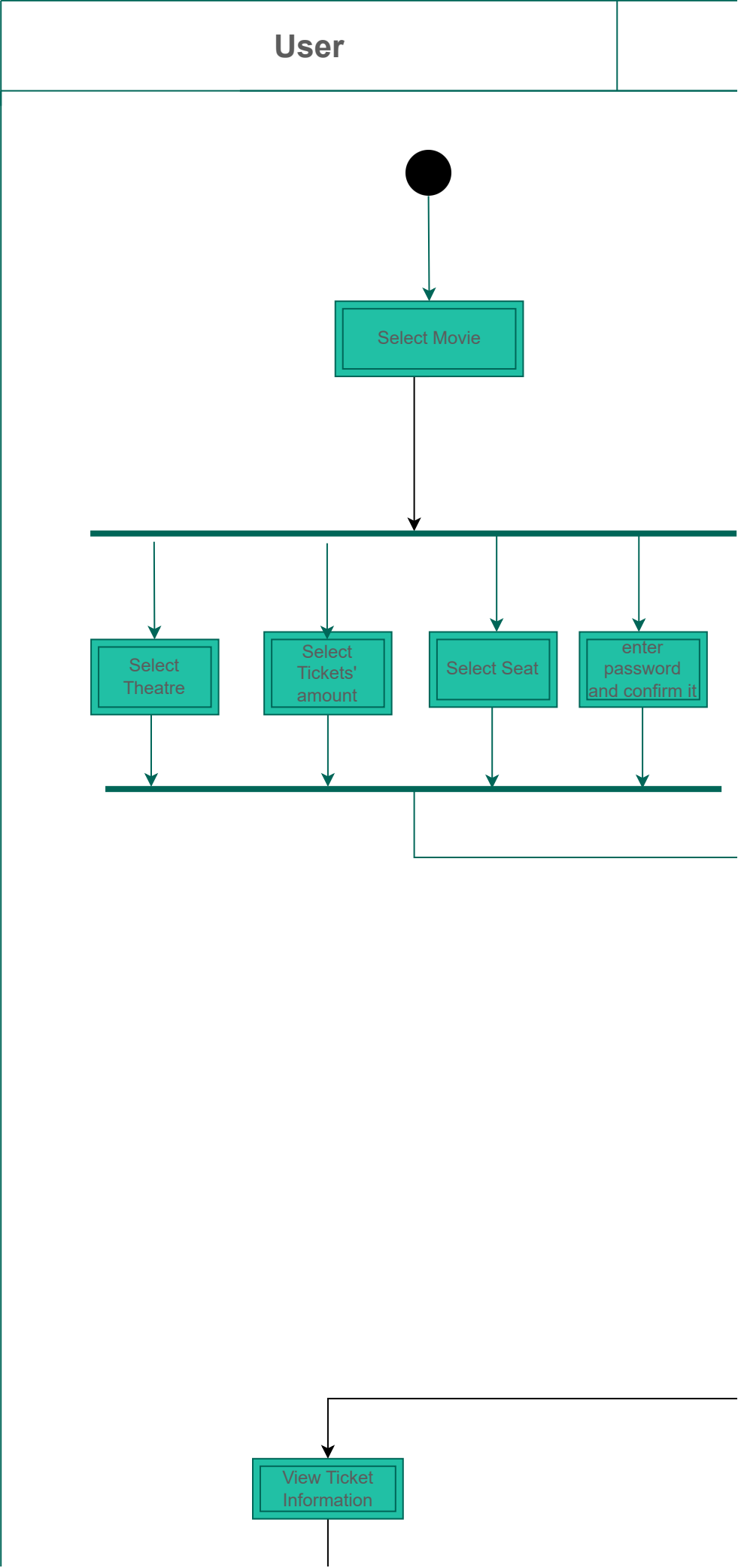


Login

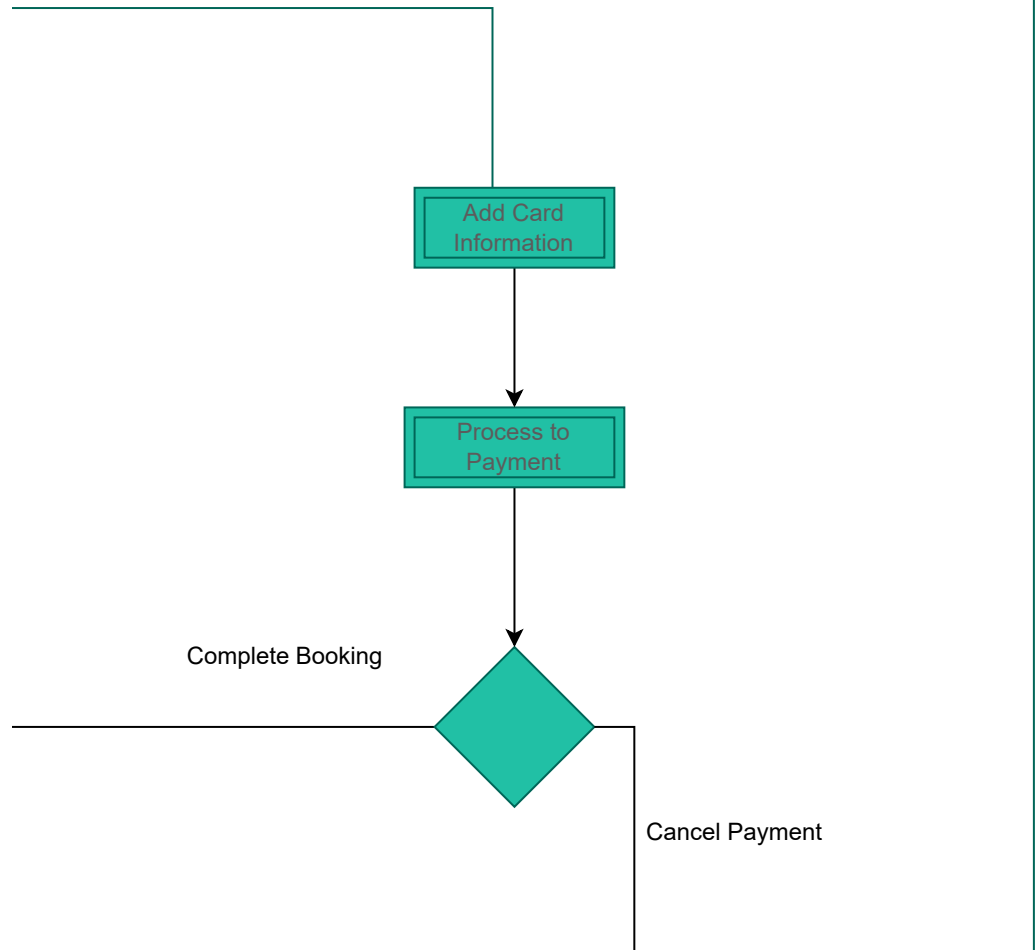


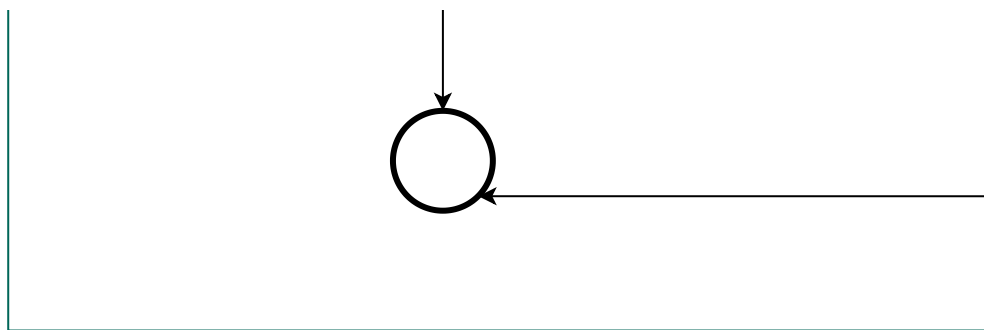


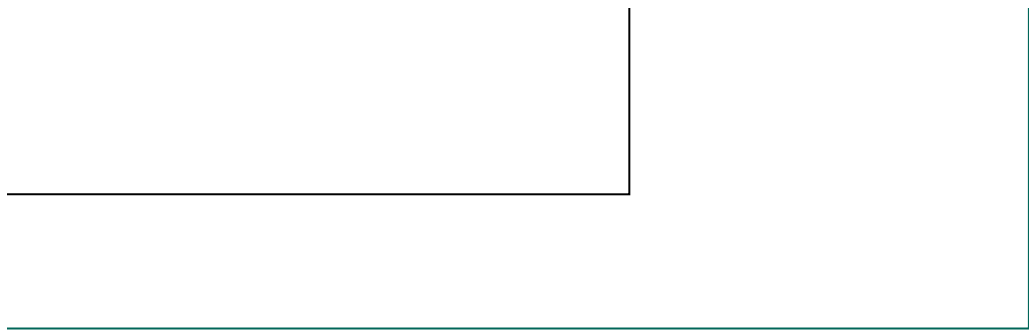
booking



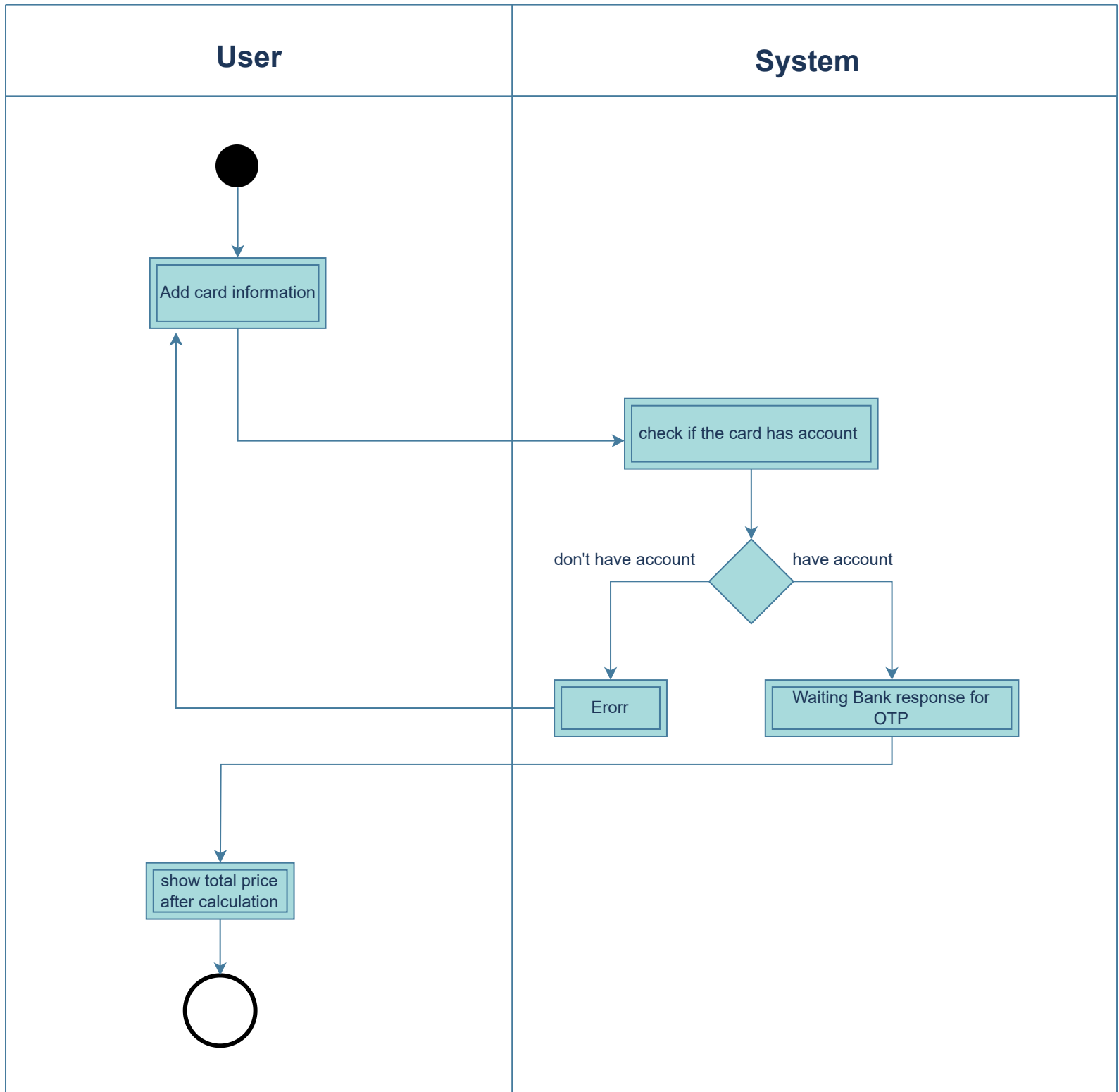
System



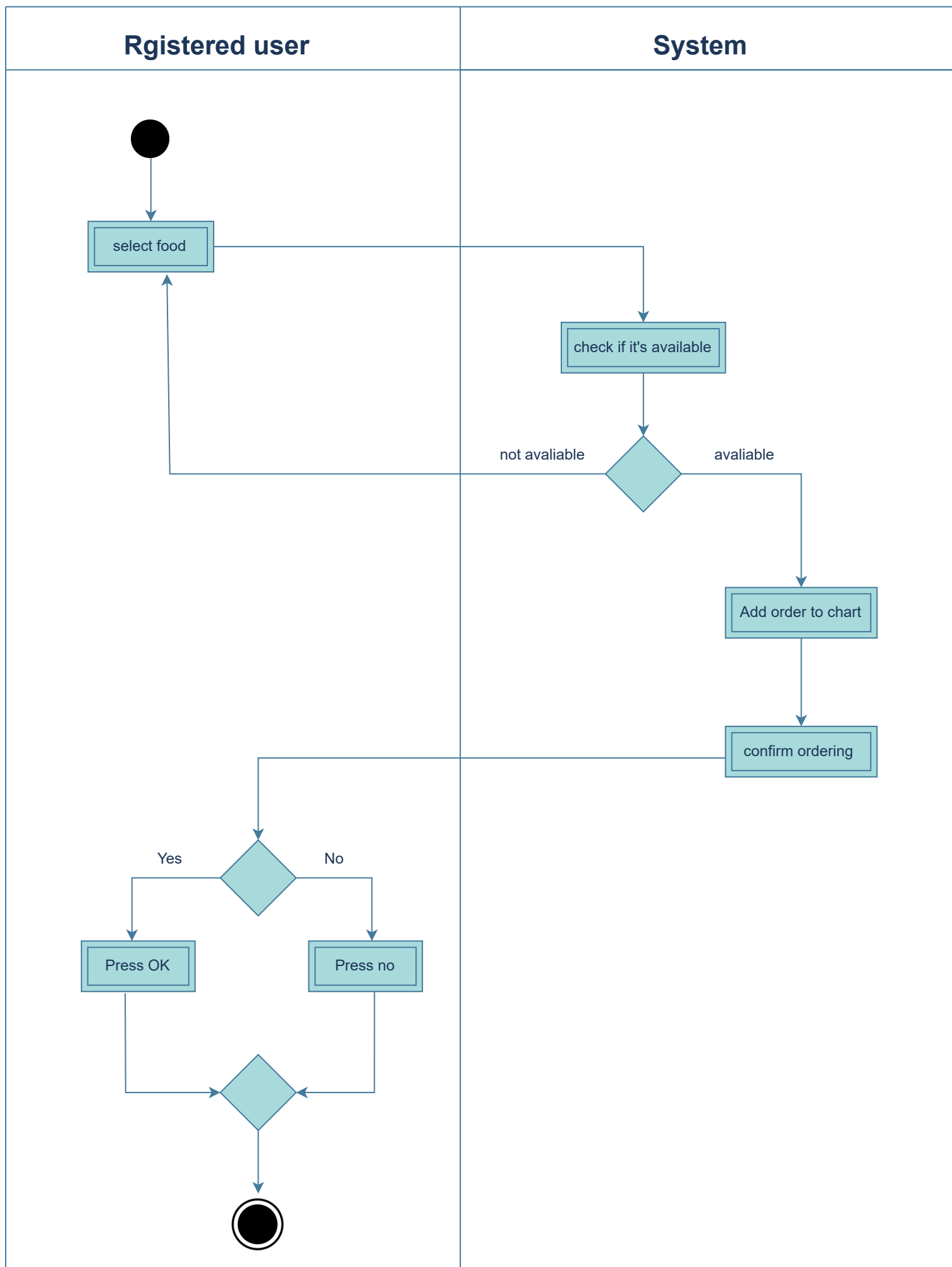




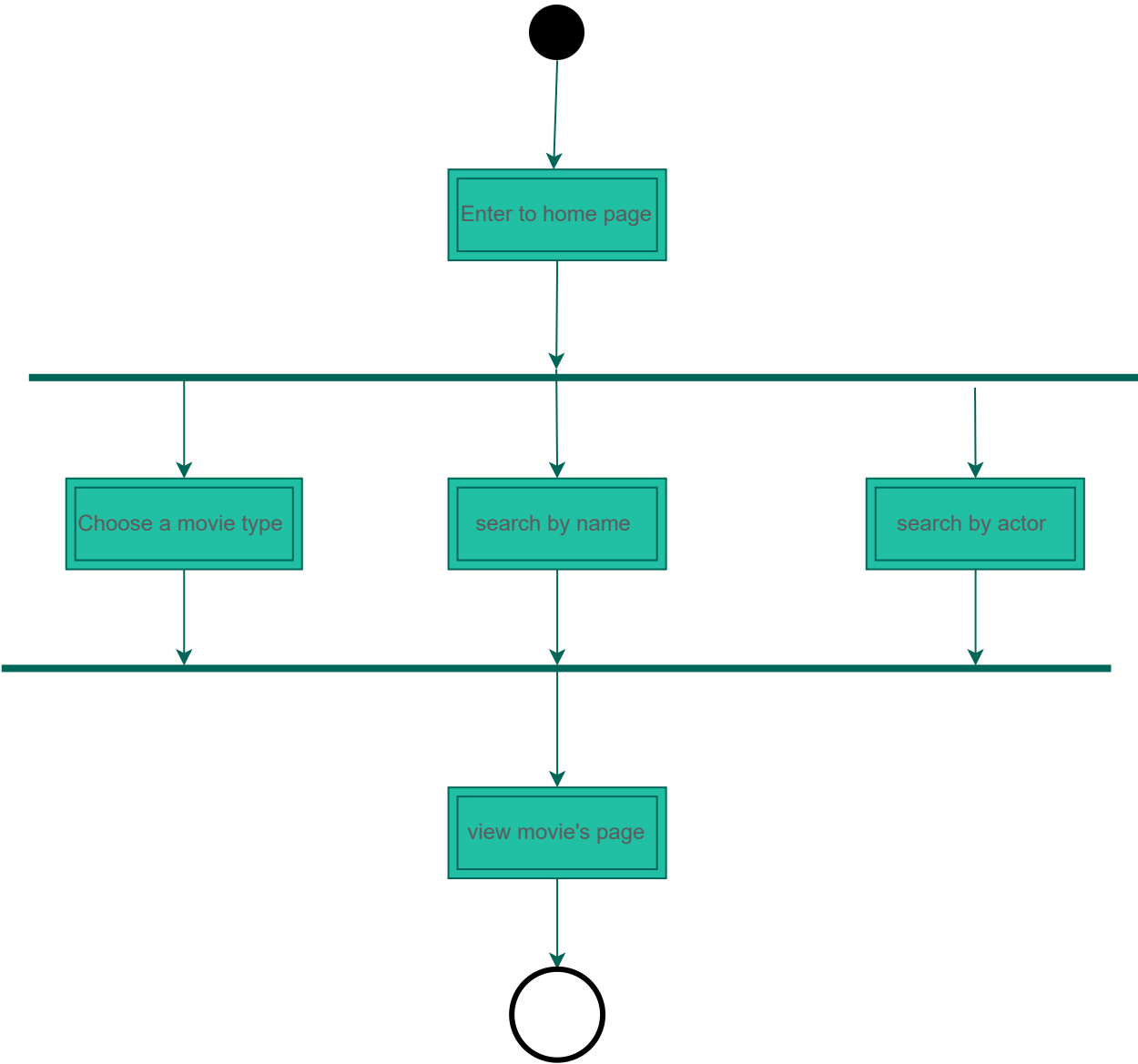
Payment



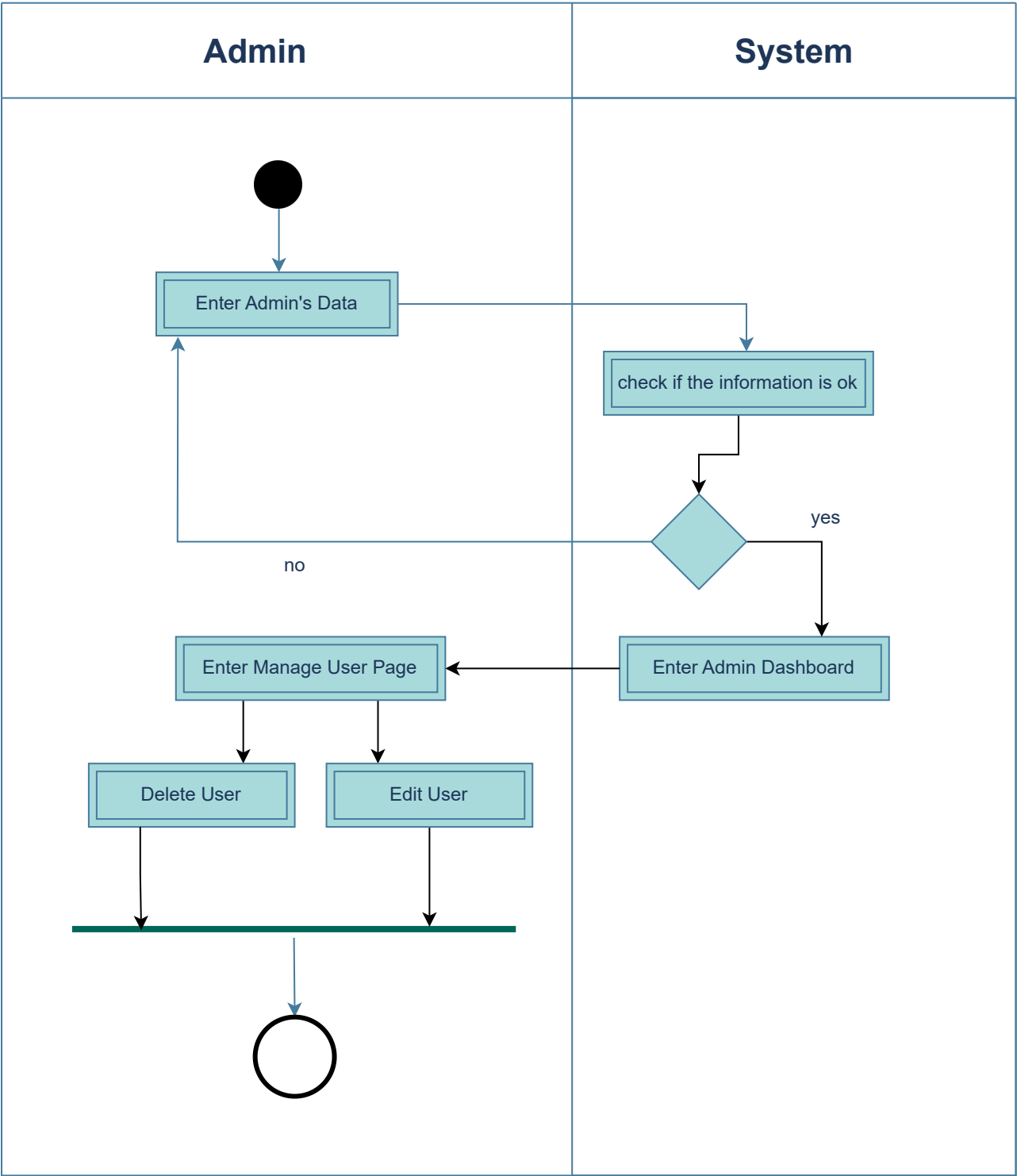
ordering



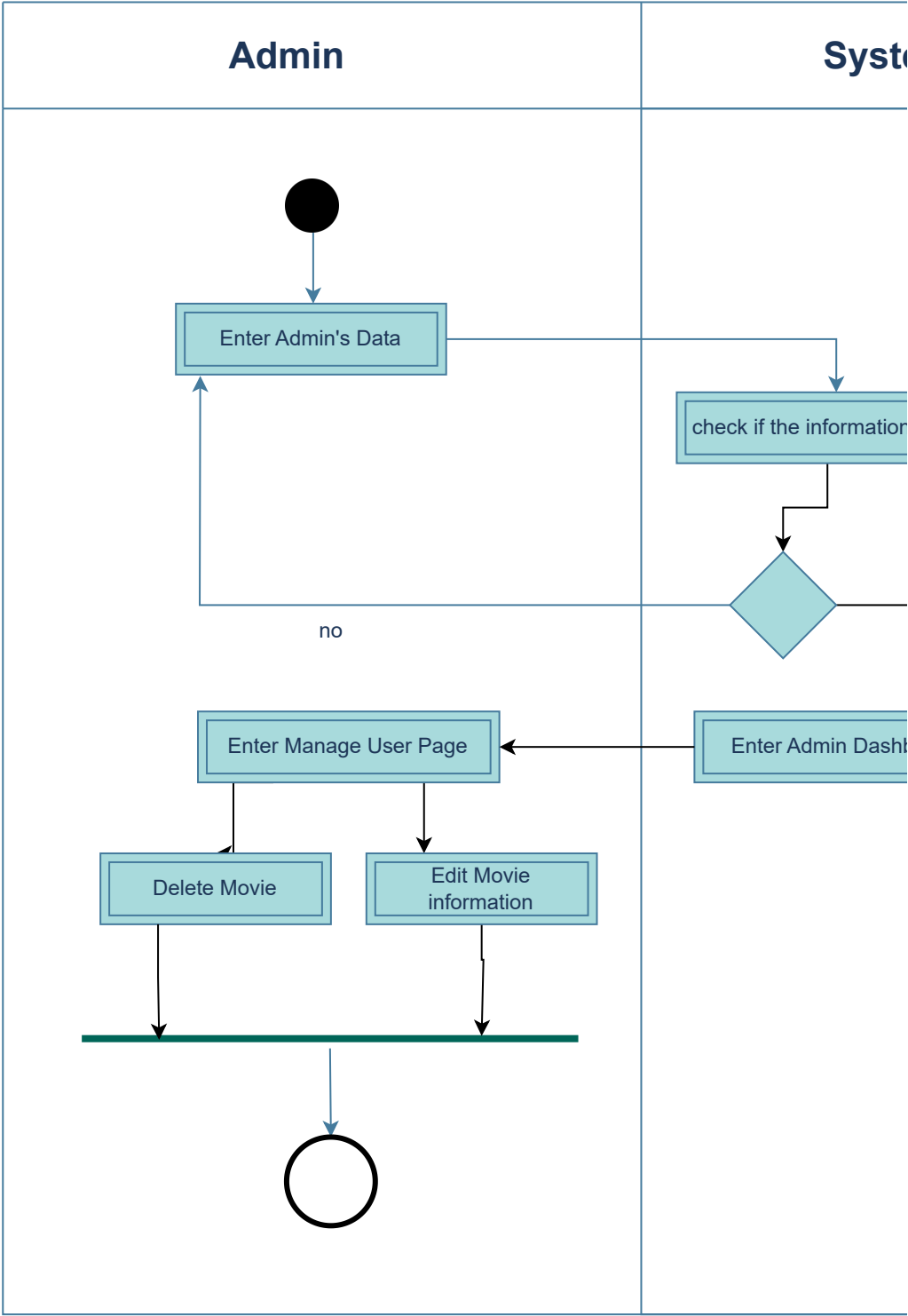
Search for Movies

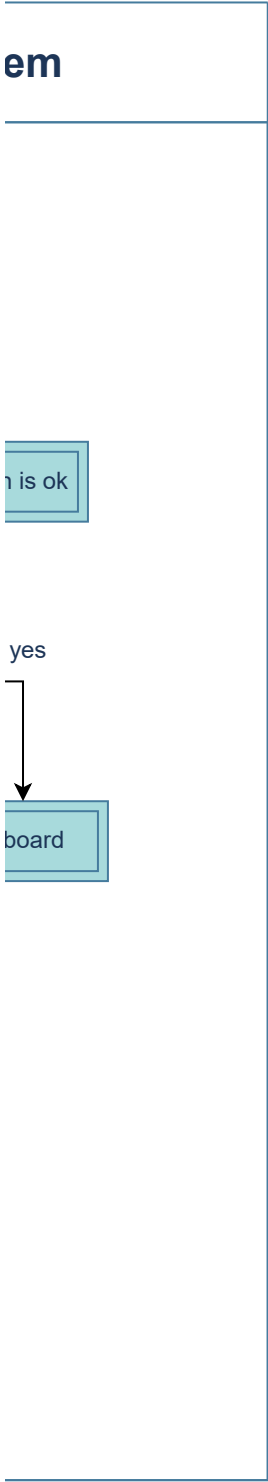


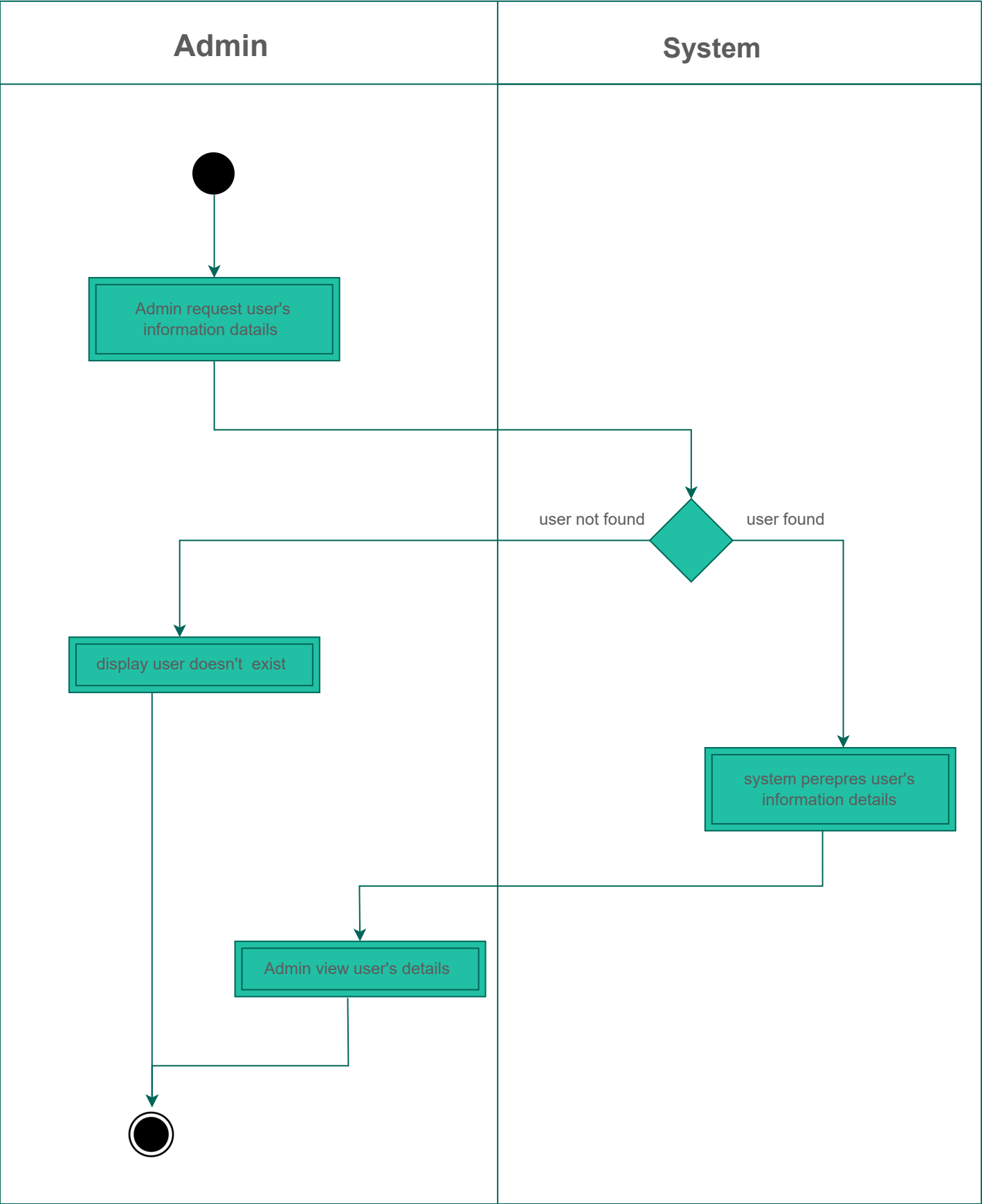
Manage user



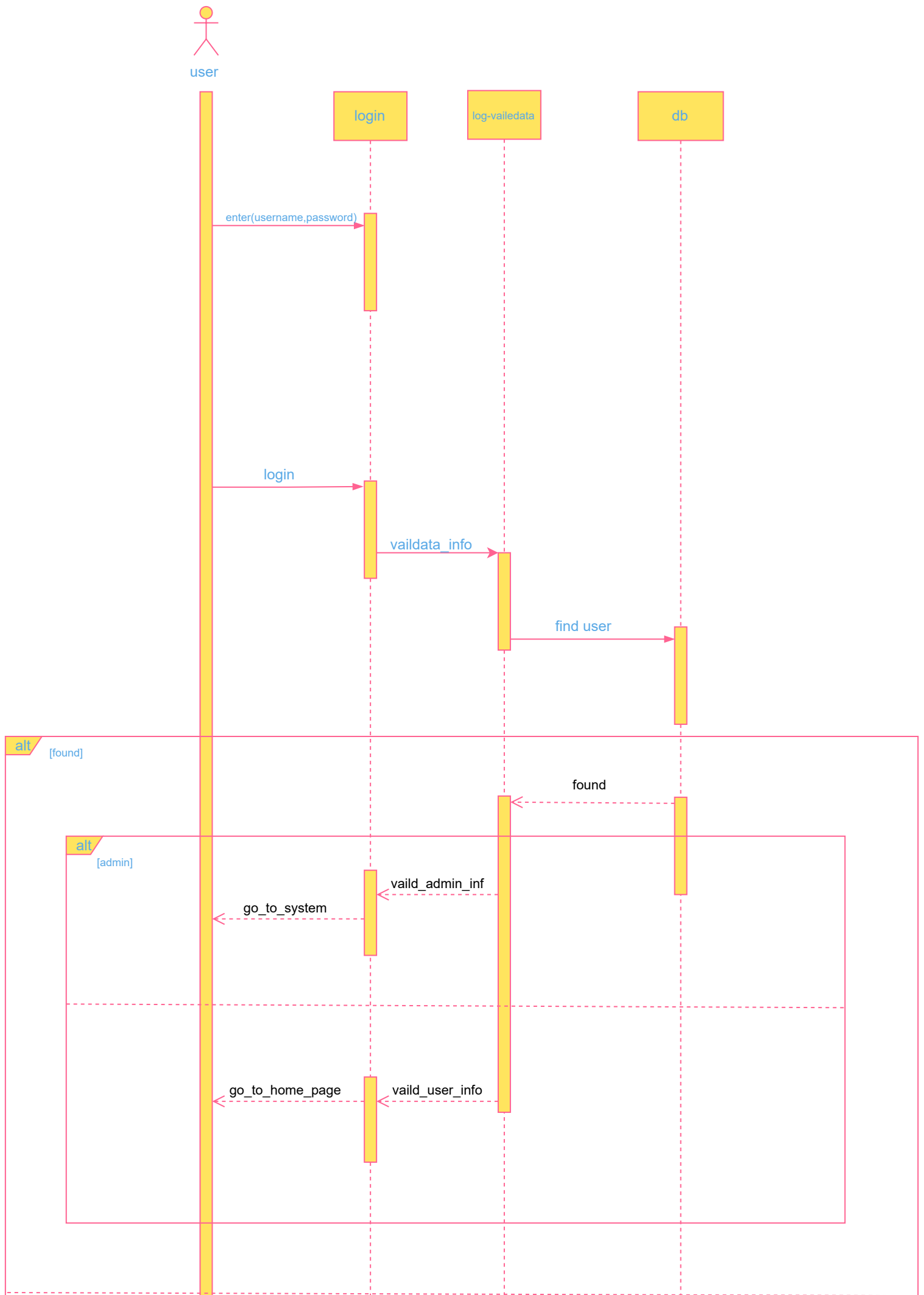
Manage Movie

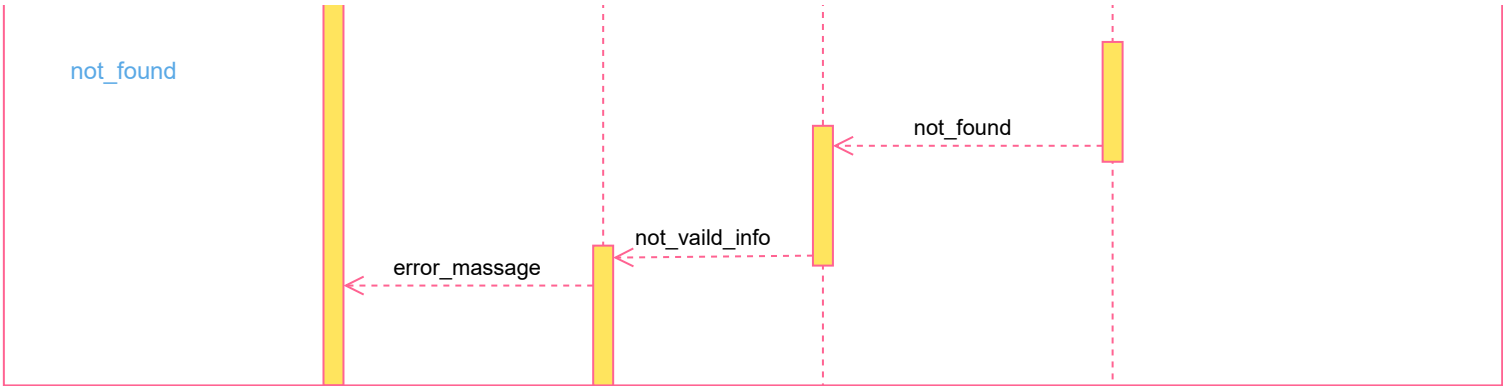




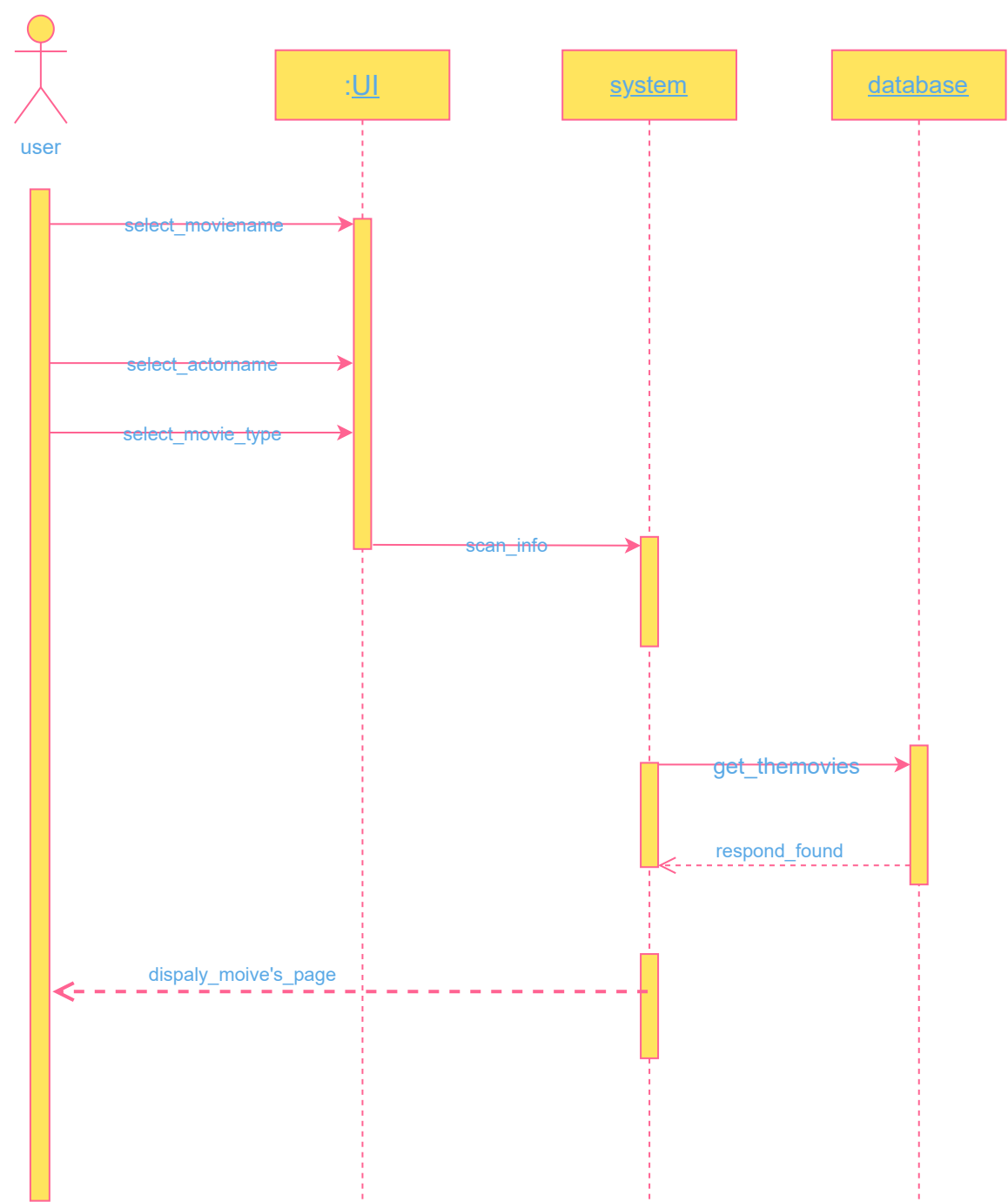


login

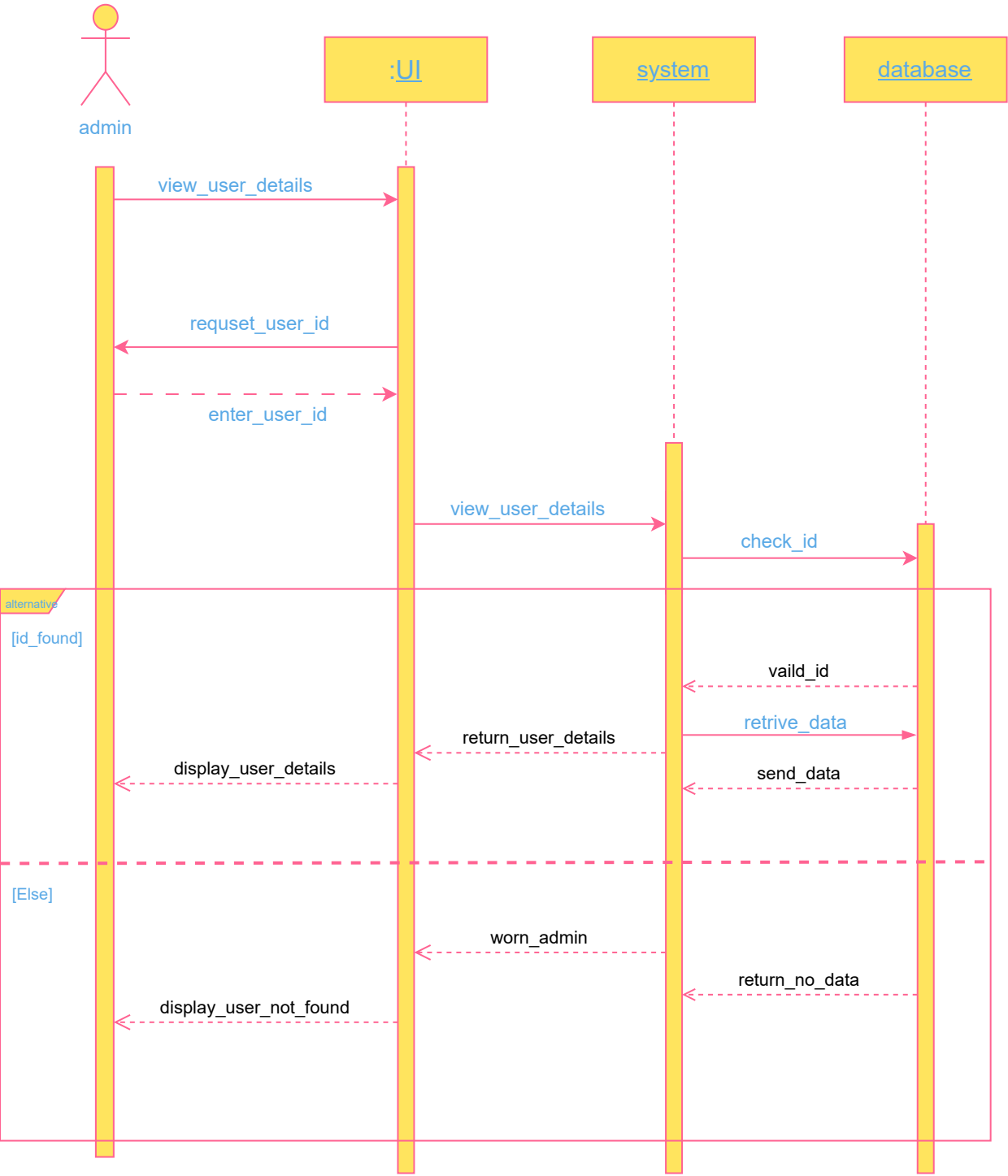




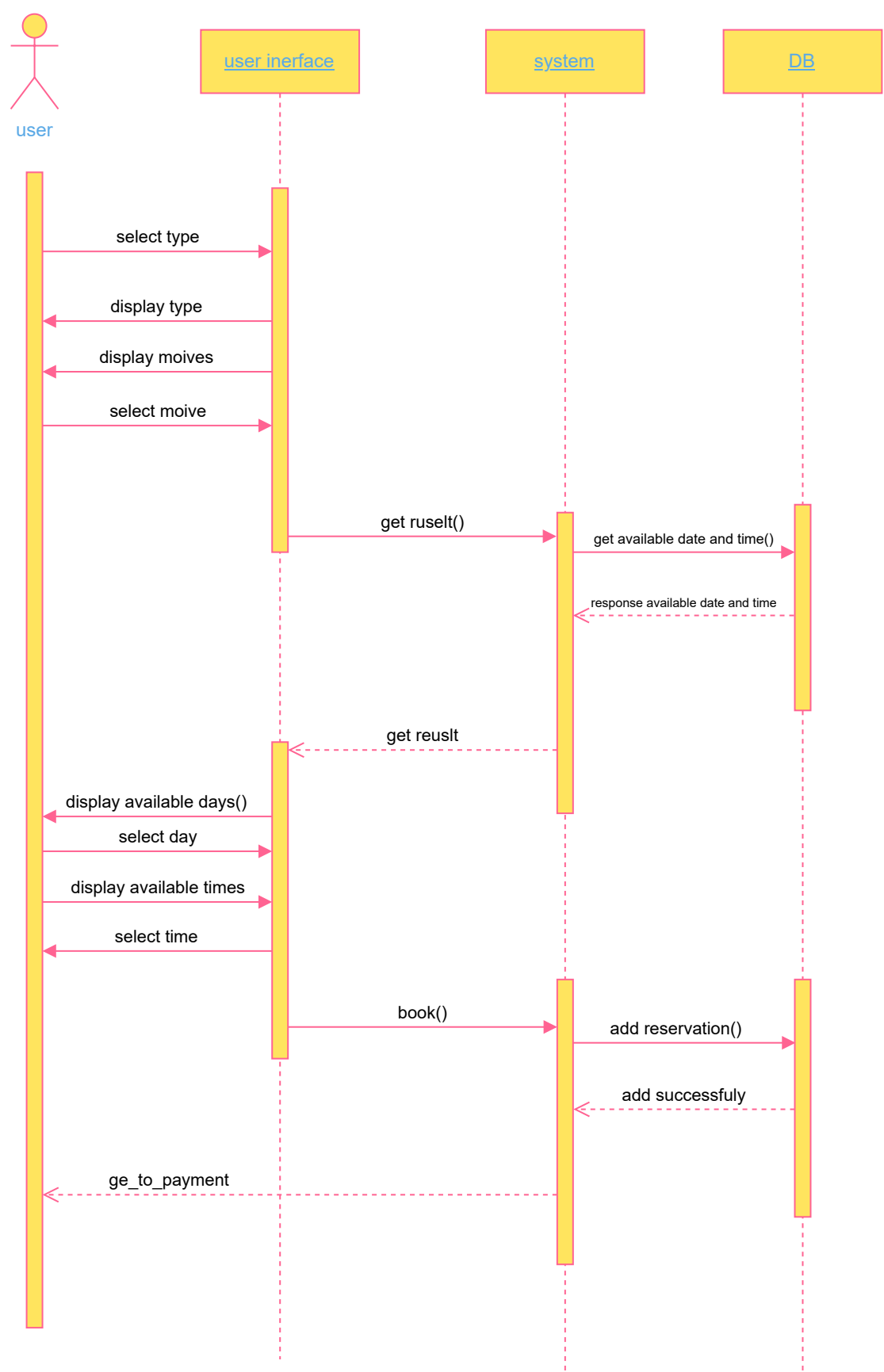
search_movie



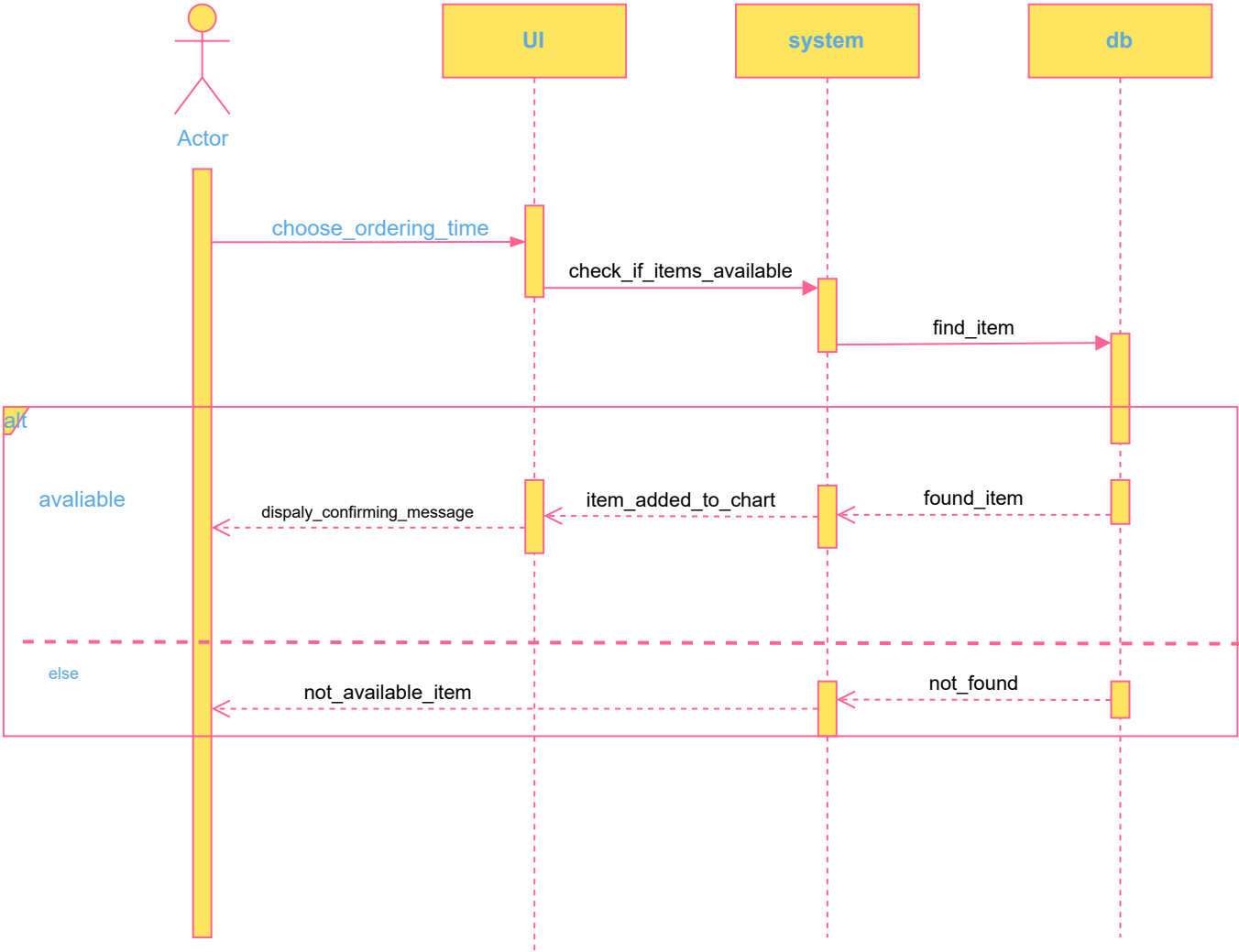
view_user



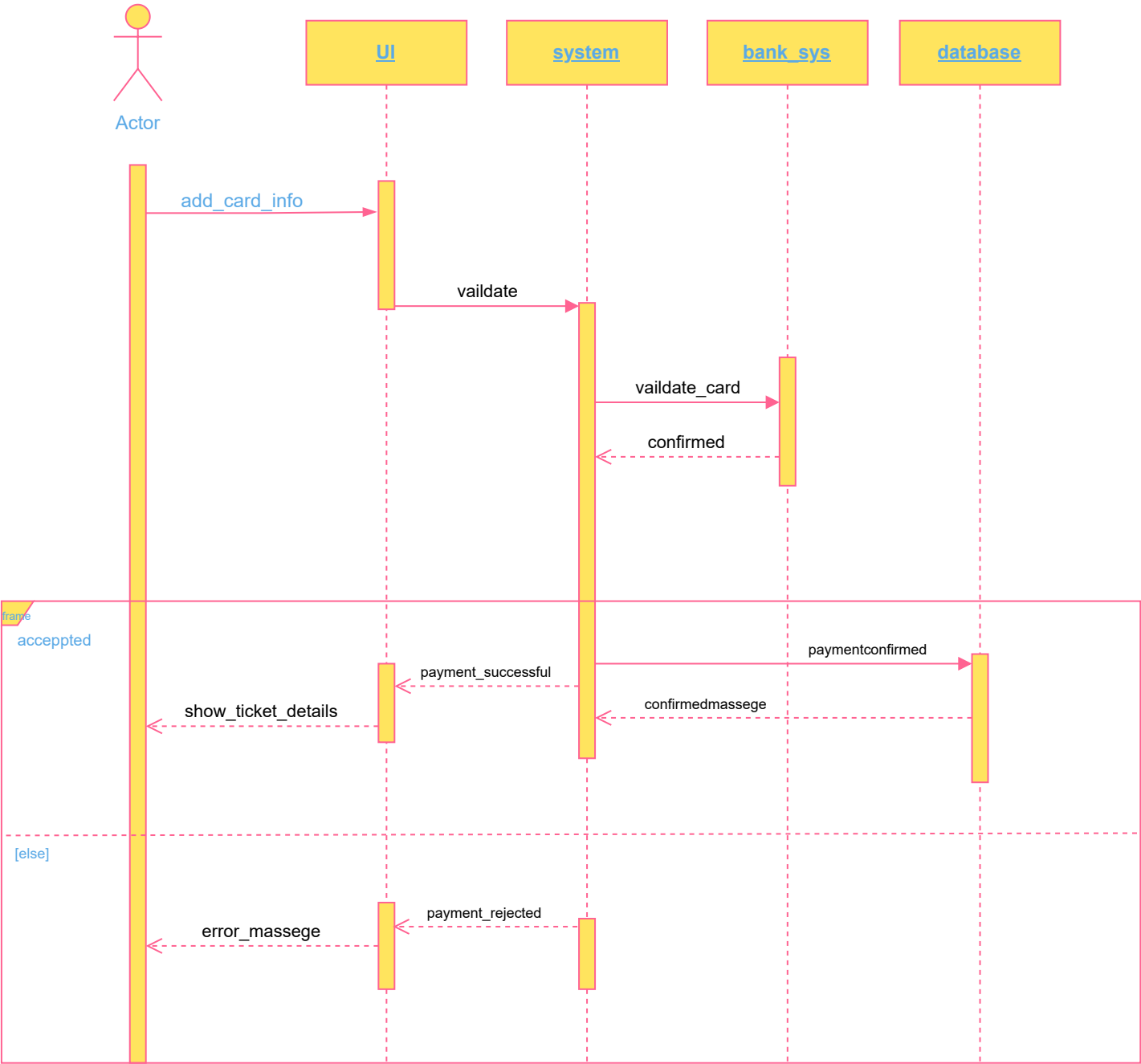
Booking



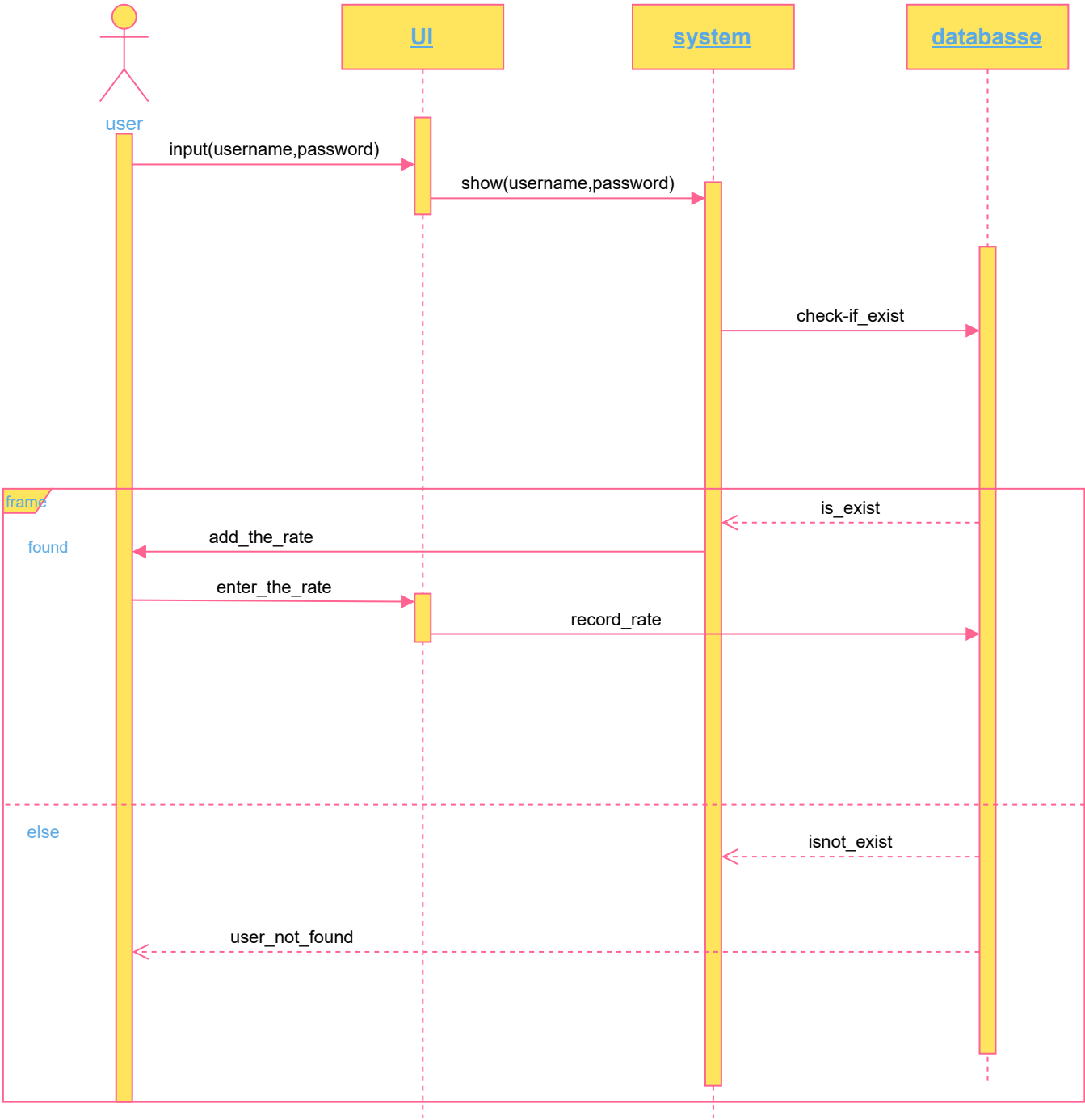
order food



payment



rate movie



register

