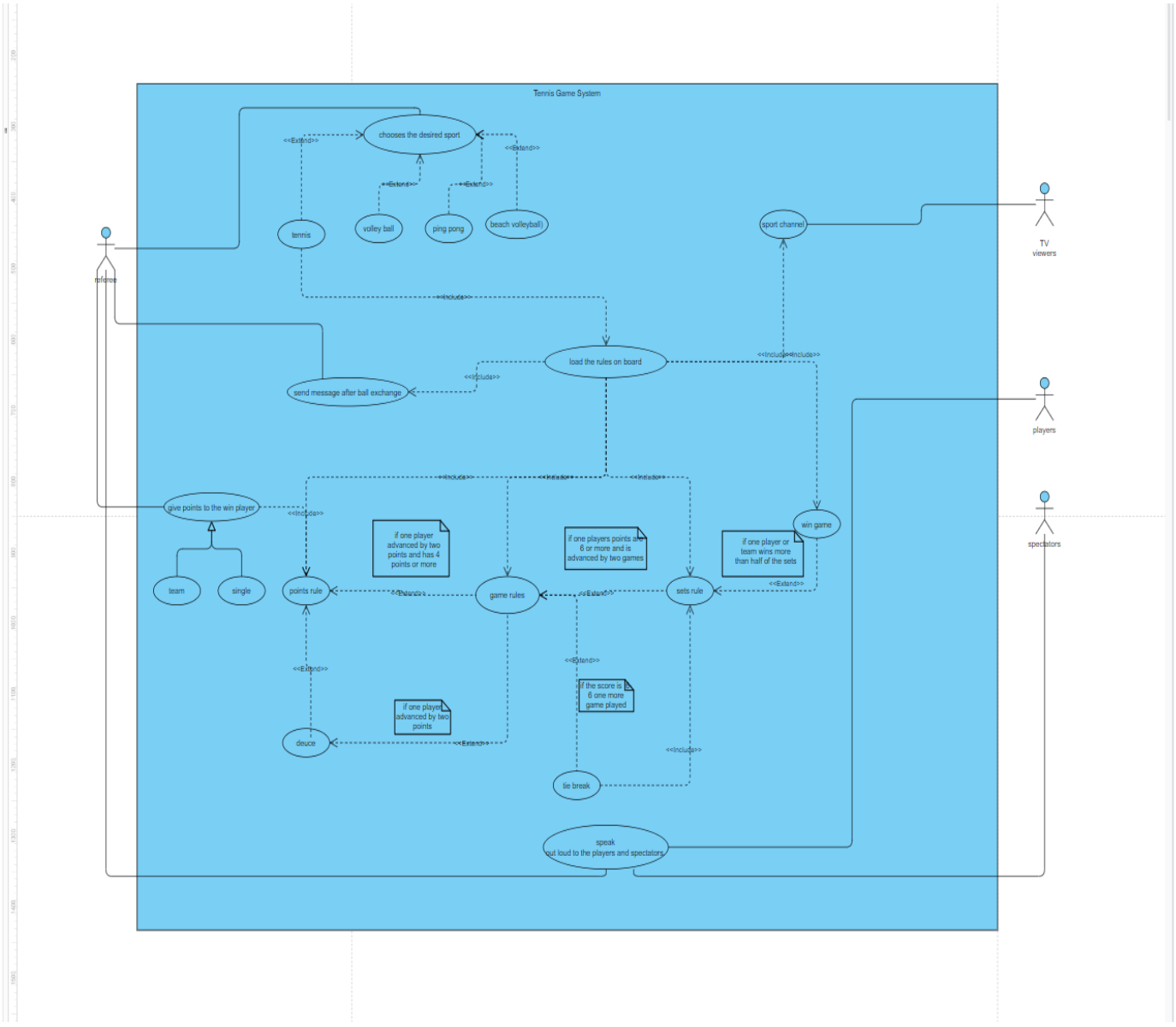
Student name: Mohamed Ahmed Mohamed Elgreatly

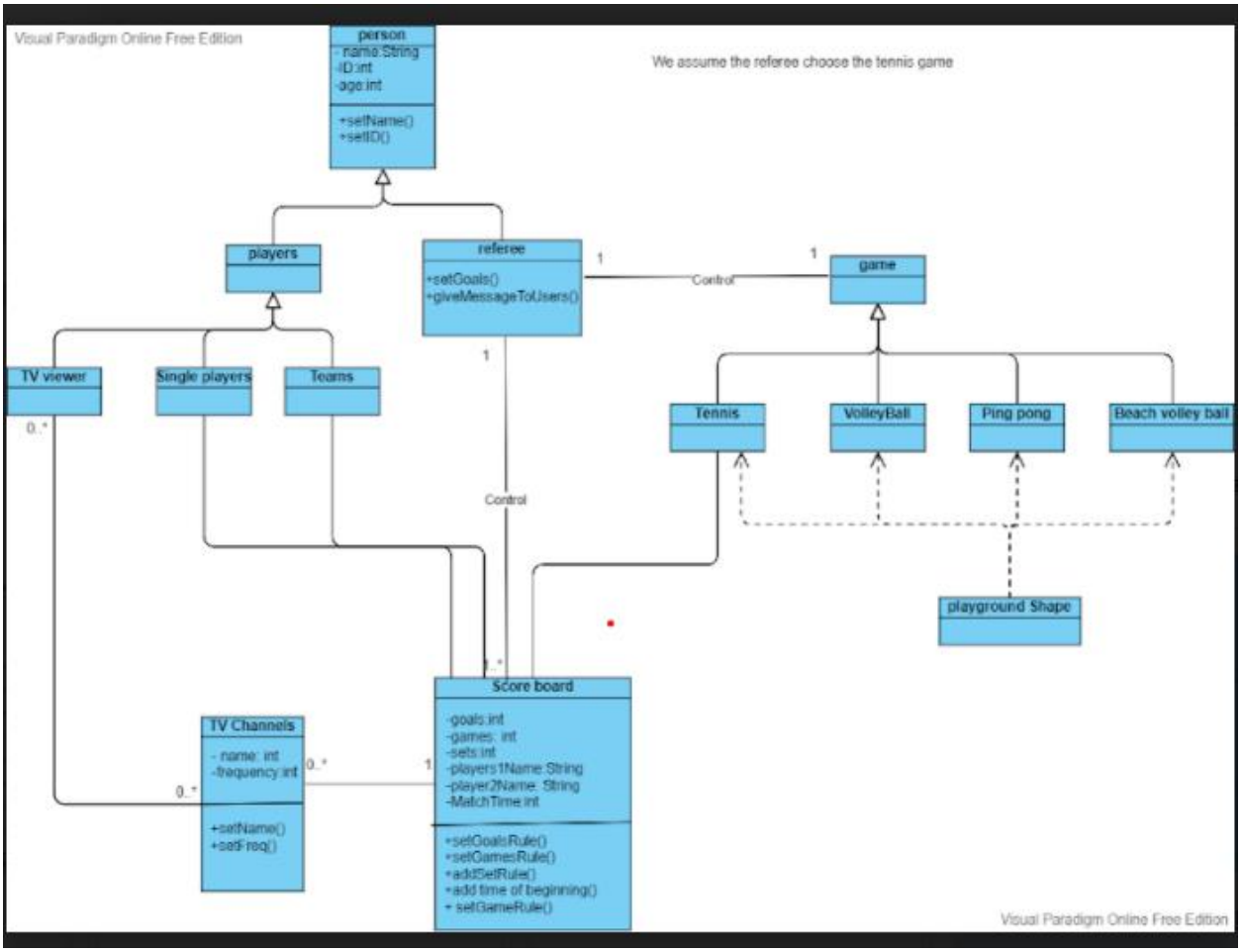
ID: 19016292

Tennis game:

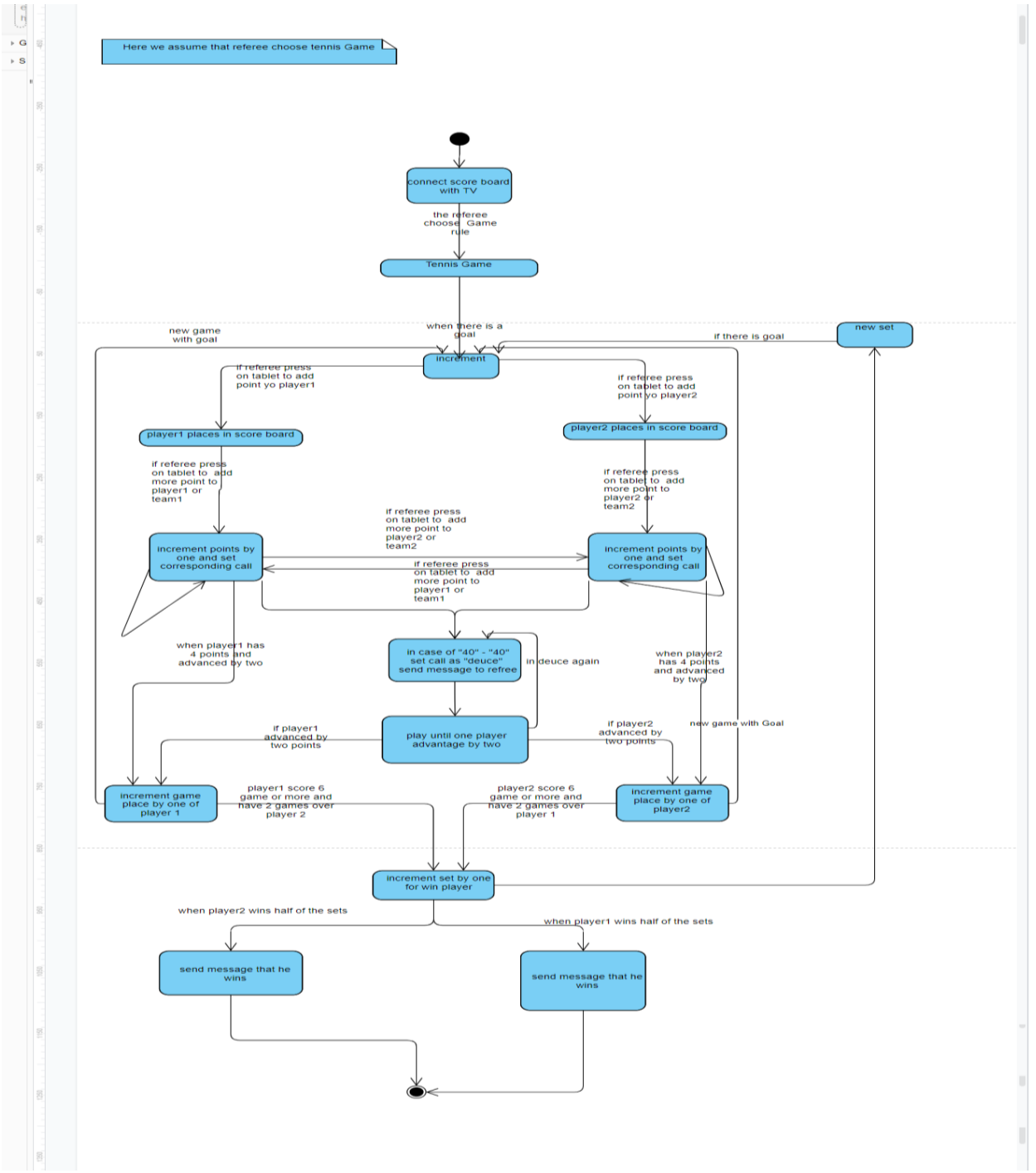
Use case diagram:



class diagram:

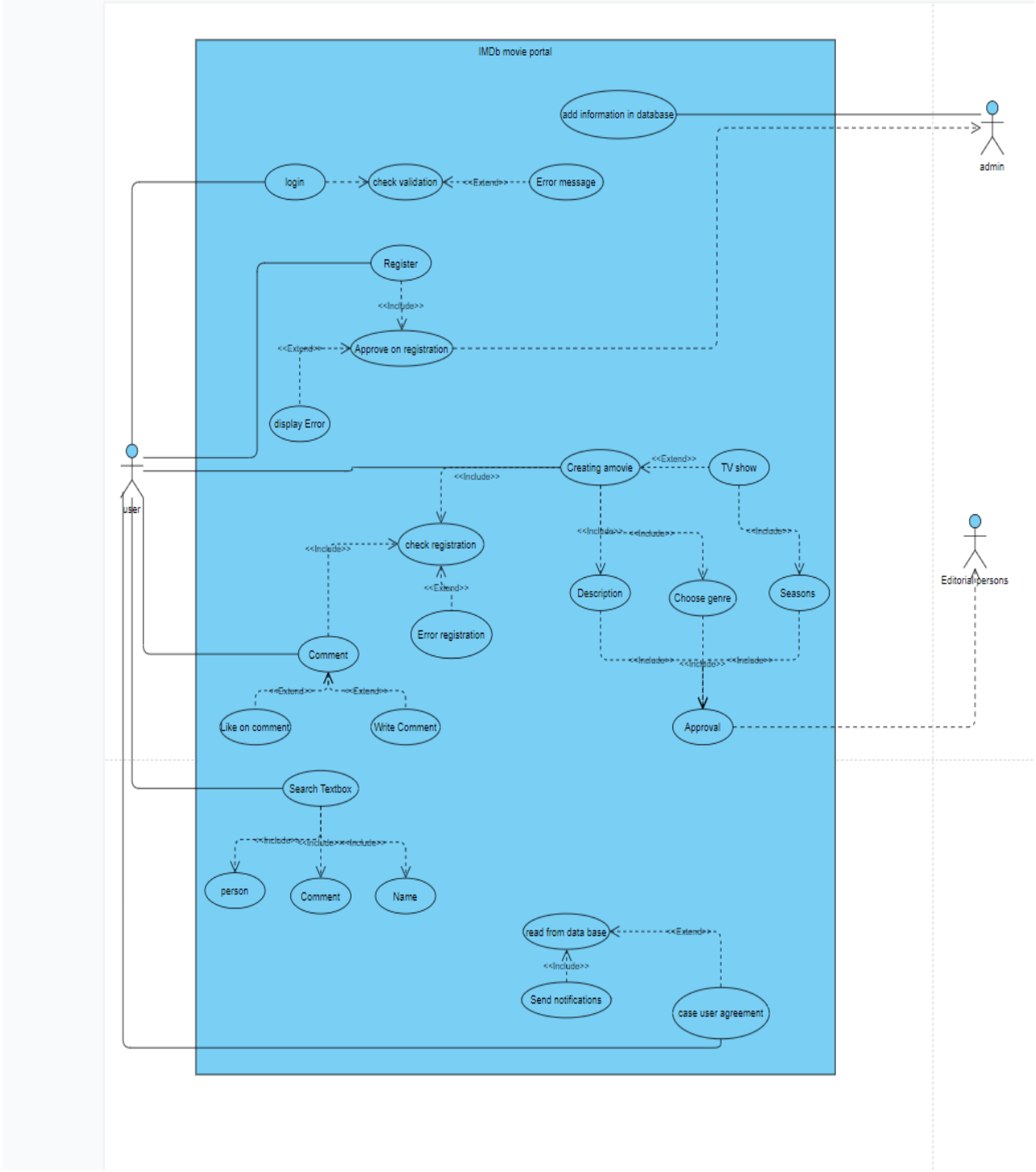


State diagram:

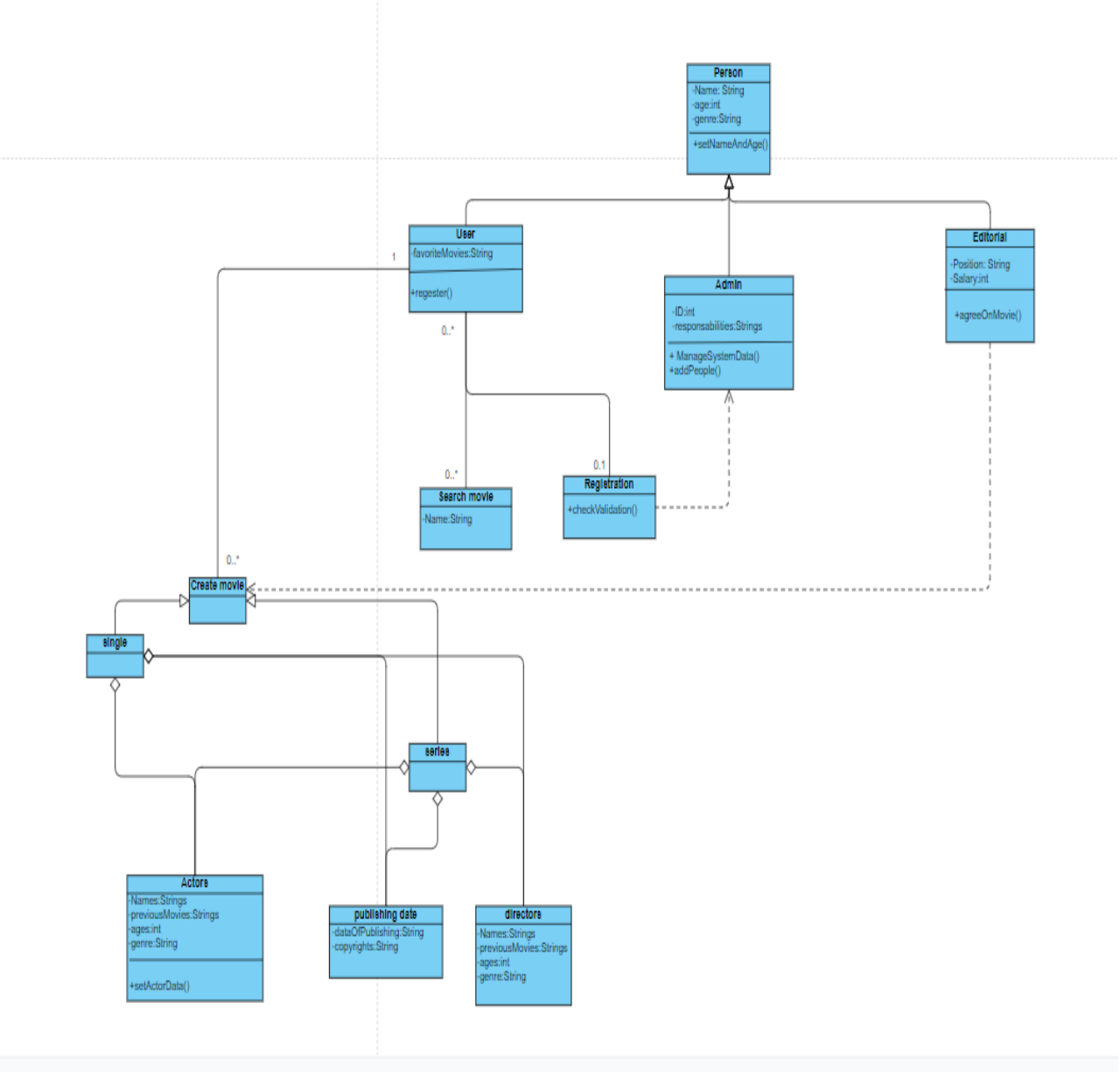


IMDb System:

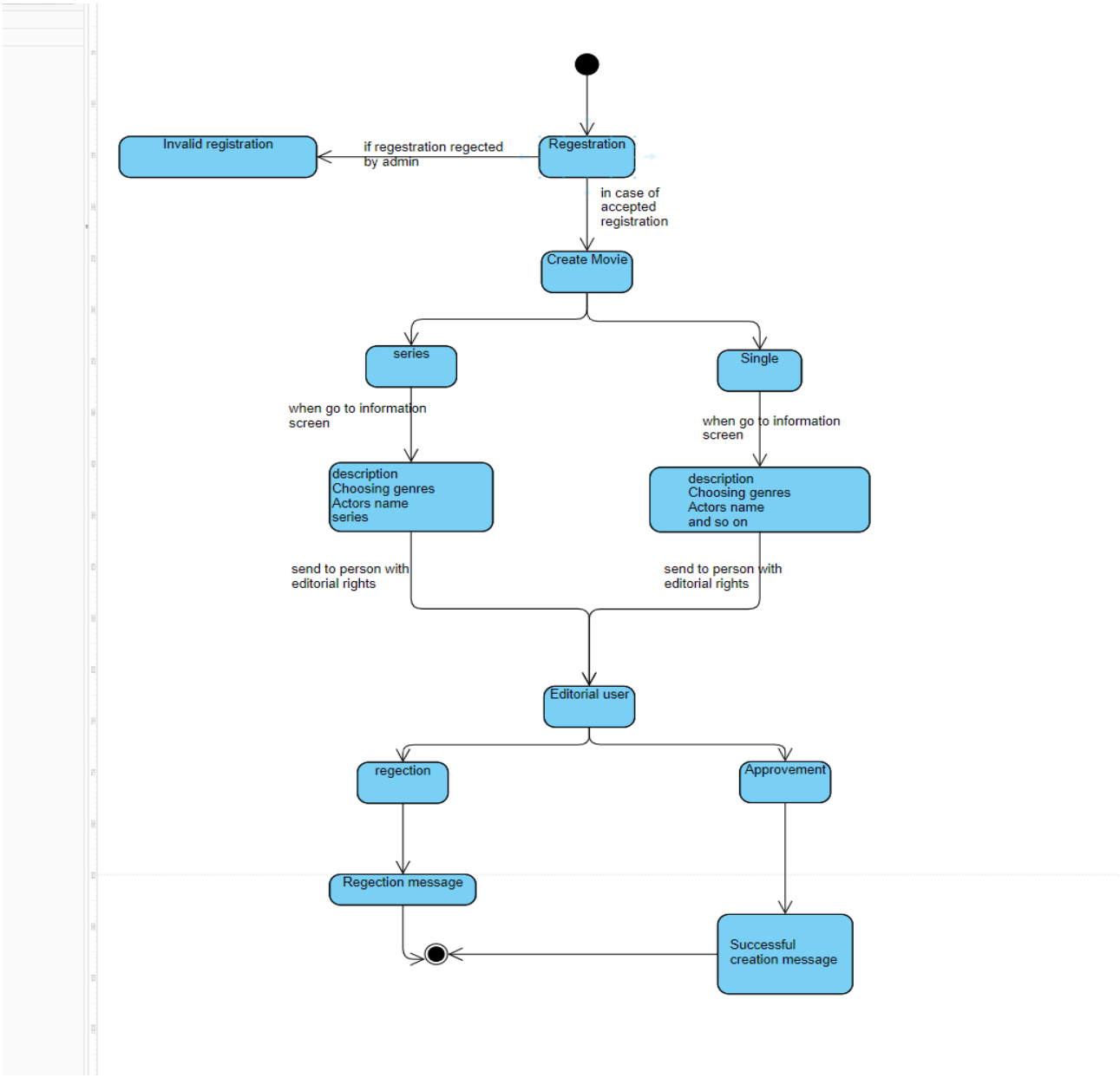
Use case diagram:


IMDb movie portal
add information in database
admin
login
check validation
<<Extend>>
Error message
Register
<<Include>>
Approve on registration
<<Extend>>
display Error
user
Creating amovie
<<Extend>>
TV show
<<Include>>
check registration
<<Include>>
<<Extend>>
Error registration
Comment
<<Extend>>
<<Extend>>
Like on comment
Write Comment
<<Include>>
<<Include>>
<<Include>>
Description
Choose genre
Seasons
<<Include>>
<<Include>>
<<Include>>
Approval
Editorial persons
Search Textbox
<<Include>>
<<Include>>
<<Include>>
person
Comment
Name
read from data base
<<Extend>>
<<Include>>
Send notifications
case user agreement

Class diagram:



State diagram:


Invalid registration
if regestration regected by admin
Regestration
in case of accepted registration
Create Movie
series
Single
when go to information screen
when go to information screen
description
Choosing genres
Actors name
series
description
Choosing genres
Actors name
and so on
send to person with editorial rights
send to person with editorial rights
Editorial user
regection
Approvement
Regection message
Successful creation message