

IT2020 – Software Engineering

Year 2, Semester I, 2021

<<Online movie and TV series browsing system >>

Group Details

Batch:2nd year 1st semester

SE/OOP Group Number: MLB_SE/OOP_G203

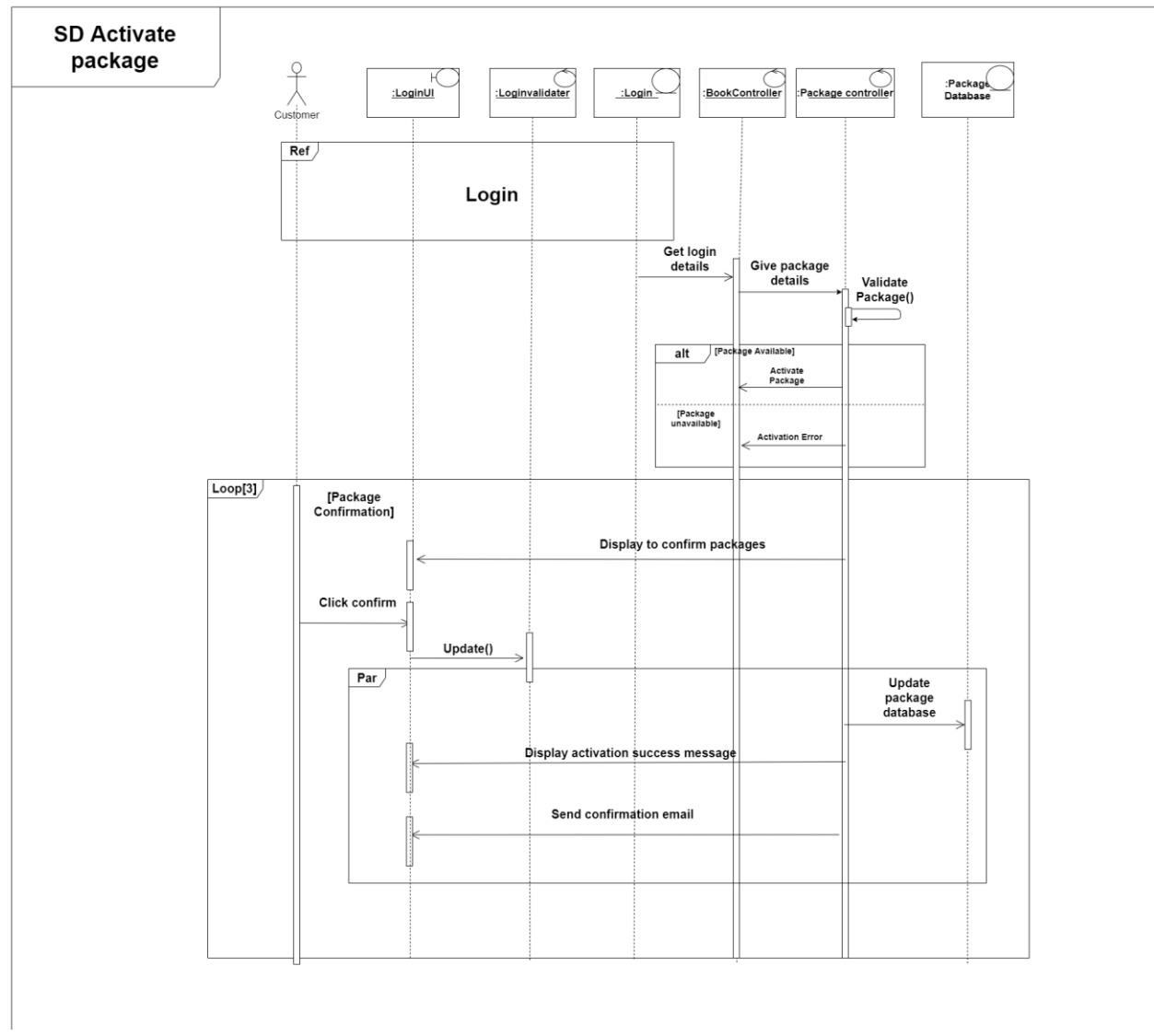
	Student Registration Number	Student Name
1	IT20114176	Tharvekan.R
2	IT20213558	Abilash.K
3	IT20213794	Puviraj.M
4	IT19384566	Mathusan.T

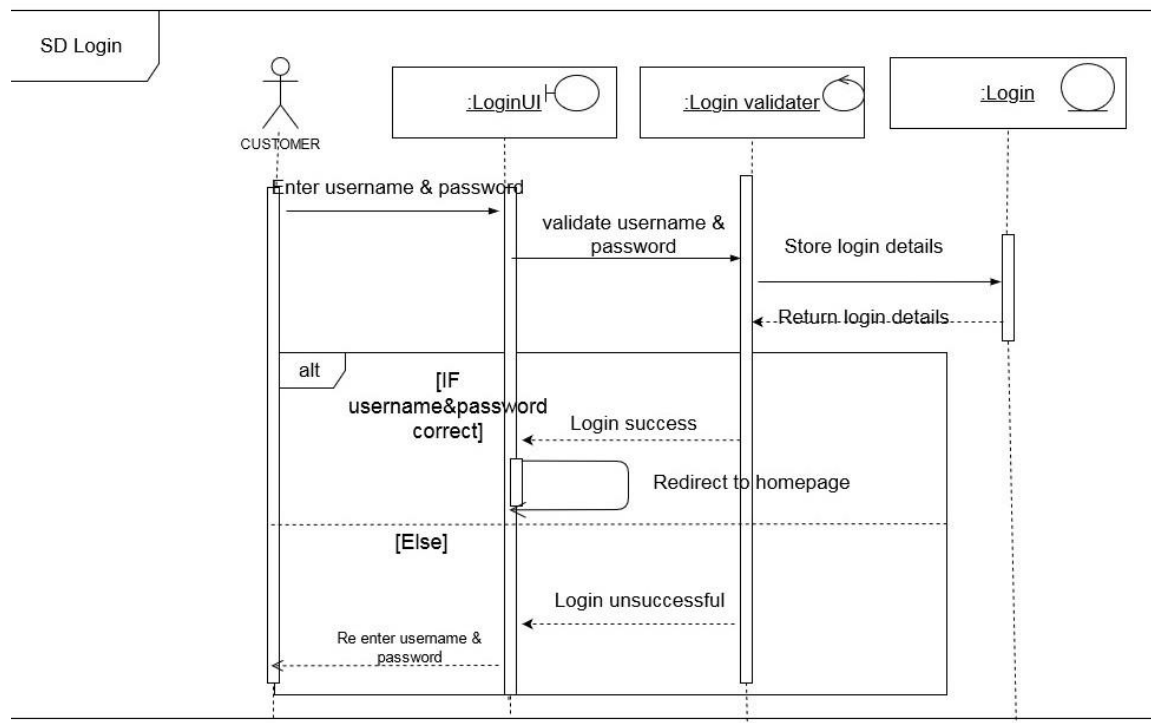
Reg. No	Name	Function Name
IT20114176	Tharvekan.R	Active packages
IT20213558	Abilash.K	Uploading video
IT20213794	Puviraj.M	Registration
IT19384566	Mathusan.T	Watching Video

USECASE SCENARIO

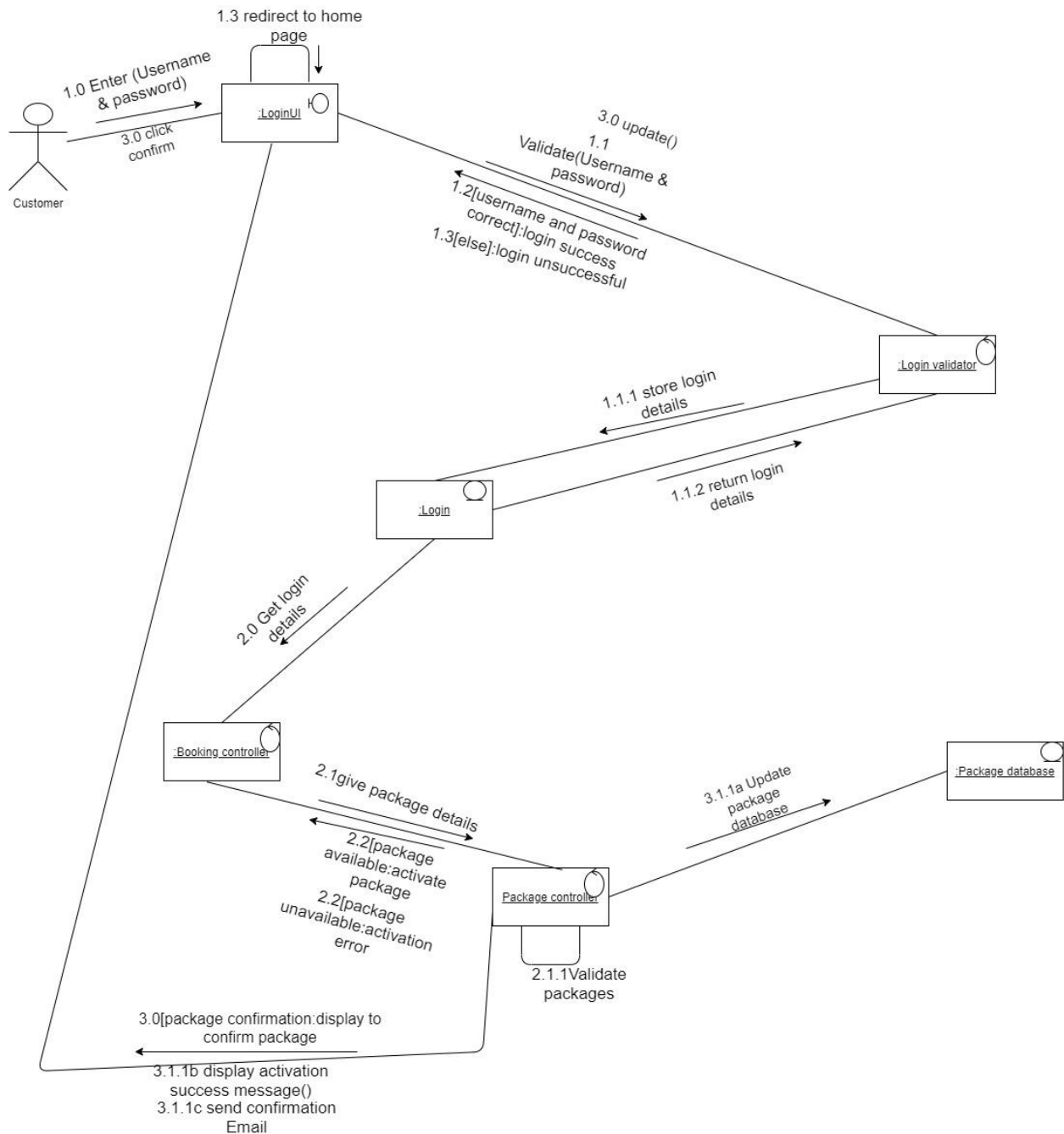
Number	NT078	
Name	Packages activation	
Summary	Customer successfully activate the package	
Precondition	Login to the system order	
Post condition	Activate ordered package to valid customer	
Primary actor	customer	
Main scenarios	steps	action
	01	Customer login into system [username &password]
	02	Login validation
	03	Stored the login details
	04	Provide package details
	05	Validate package
	06	Process to activate package
	07	Package confirmation
	08	Click to confirm package
	09	Update package data base
	10	Display successful message
	11	Sent confirmation mail
Extensions	Steps	Action
	02.a	If username and password are correct a) Display" login success " b)redirect to homepage
	02.b	If username and password incorrect a)Display "error message " b)re-enter username & password
	05.a	If package available a)activate the package
	05.b	If package unavailable a)Display activation error

SEQUENCE DIAGRAM





COMMUNICATION DIAGRAM



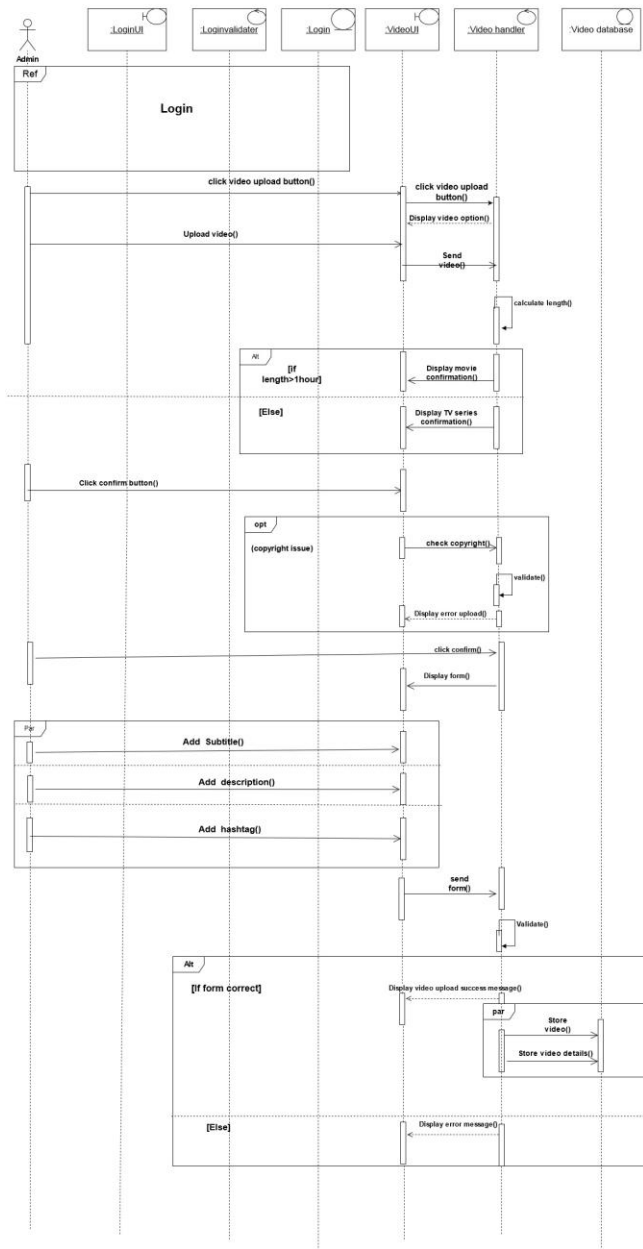
USECASE SCENARIO

Number	NT011	
Name	Upload the video	
Summary	Admin successfully upload the video	
Precondition	Admin should have a valid Id	
Post condition	System stored video and details	
Primary actor	Admin	
Main scenarios	steps	action
	01	Admin login into system [username &password]
	02	Login validation
	03	Stored the login details
	04	click the video upload button
	05	System calculate the video length
	06	Display upload video confirmation
	07	System Check copyright
	08	System display the form
	09	Admin add subtitle, description, hash tag for video
	10	System Validate the details
Extensions	Steps	Action
	02.a	If username and password are correct a) Display" login success " b)redirect to homepage
	02.b	If username and password incorrect a)Display "error message " b)re-enter username & password
	05.a	If(length >1 hour) a)Display" film "
	05.b	If(length <1 hour) a)Display" TV series "
	07.a	If video copyright Display "error upload"

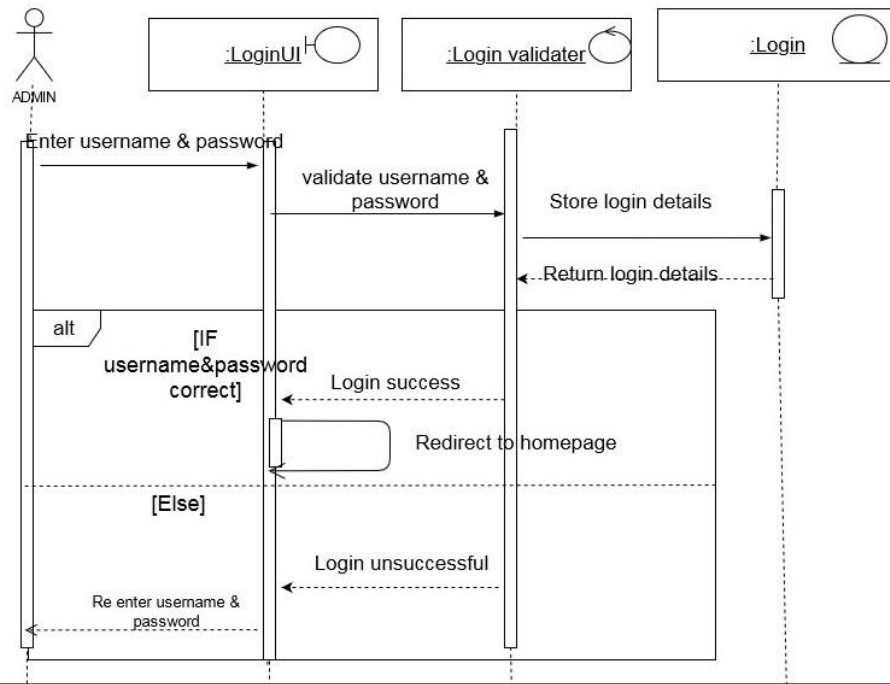
	10.a	If form filled correct a)Display successful message b) store video c)store details
	10.b	if form filled incorrect a)display error message

SEQUENCE DIAGRAM

SD uploading video

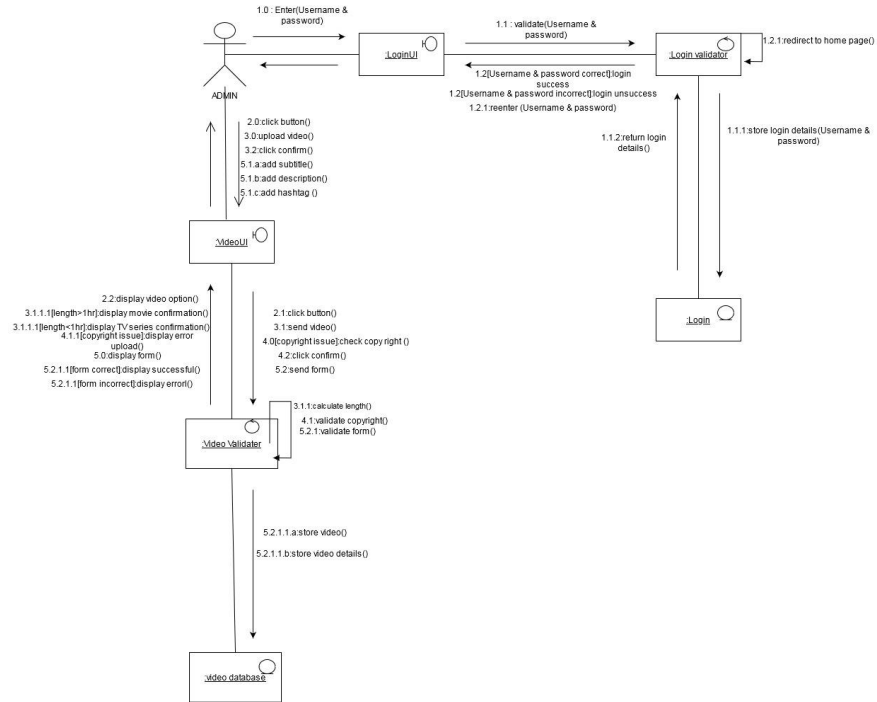


SD Login



COMMUNICATION DIAGRAM

Interaction uploading video

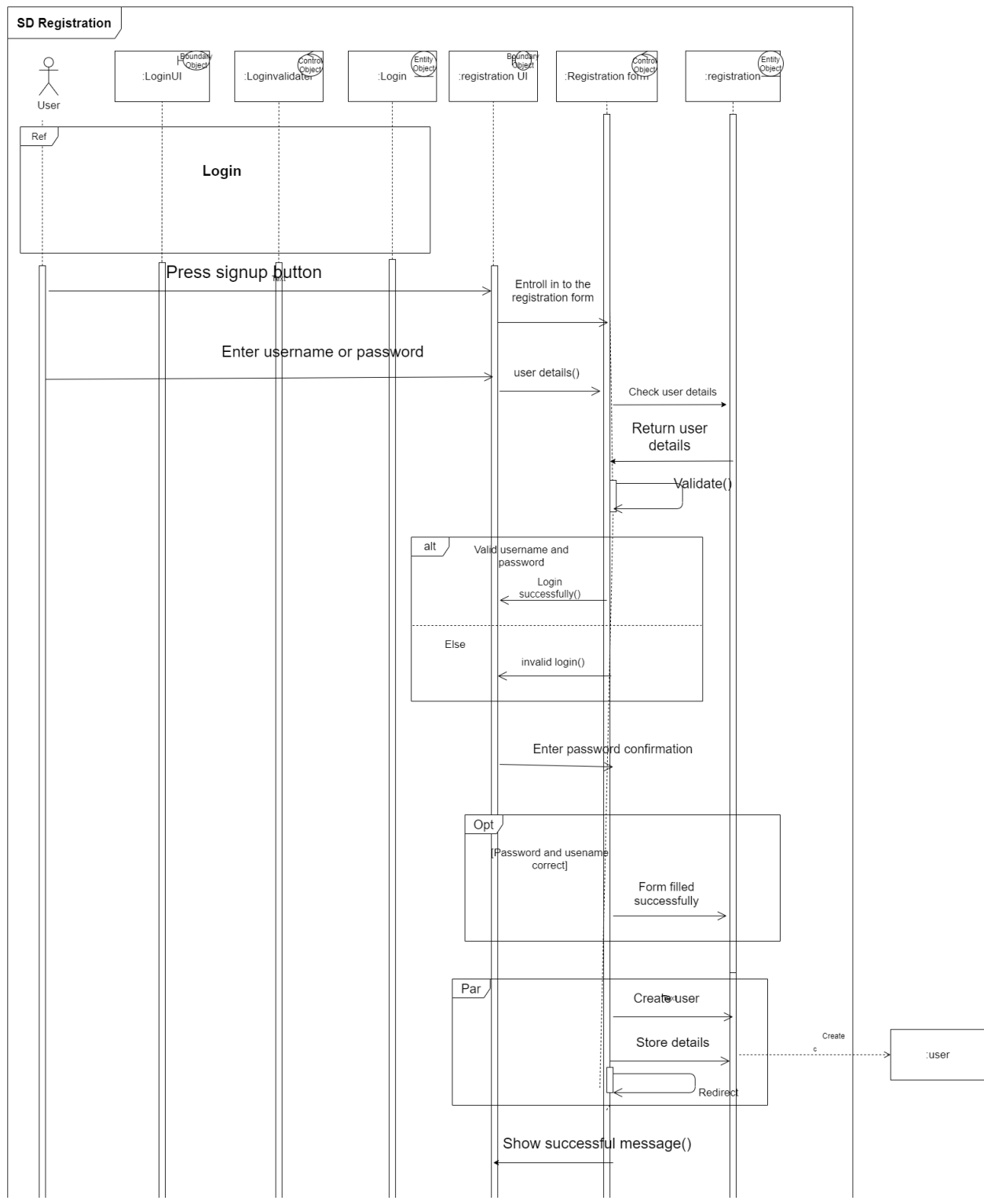


USECASE SCENARIO

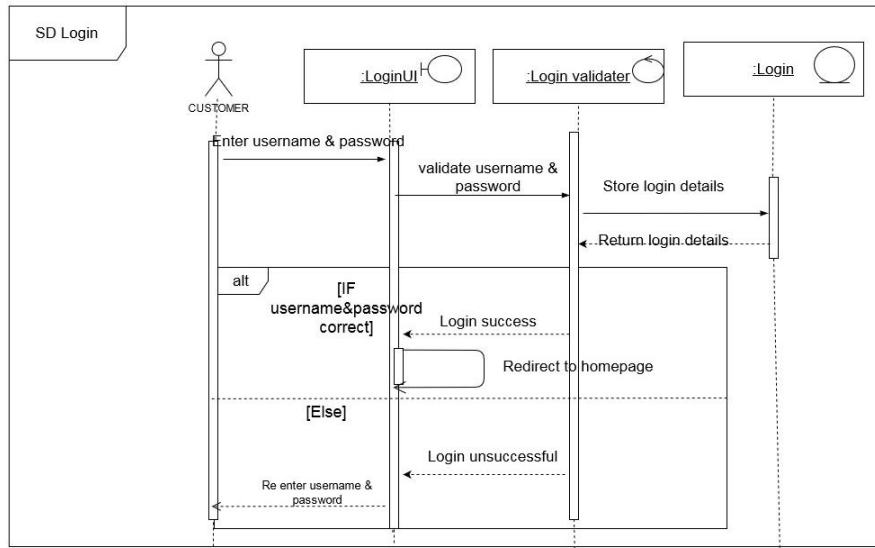
Number	NT002	
Name	User registration	
Summary	Sign up to the system	
Precondition	Enter into the sign up page	
Post condition	Registration successful message	
Primary actor	user	
Main scenarios	steps	action
	01	Press sign up button
	02	Entroll into the registration form
	03	Enter user name and password
	04	User details
	05	Check user details
	06	Return user details
	07	Validate user details
	08	Valid user name and password
	09	Enter password confirmation
	10	Password and username correct
	11	Create user
	12	Store details
	13	Show successful message
Extensions	Steps	Action
	09.a	If username and password are unique a) Display success message b) return user details
	09.b	If username and password not unique a) Display "warning message "

	10.a	If username and password are correct a) Login successfully
	10.b	If username and password incorrect a) Display invalid login
	13.a	If signup successful a) Display success message

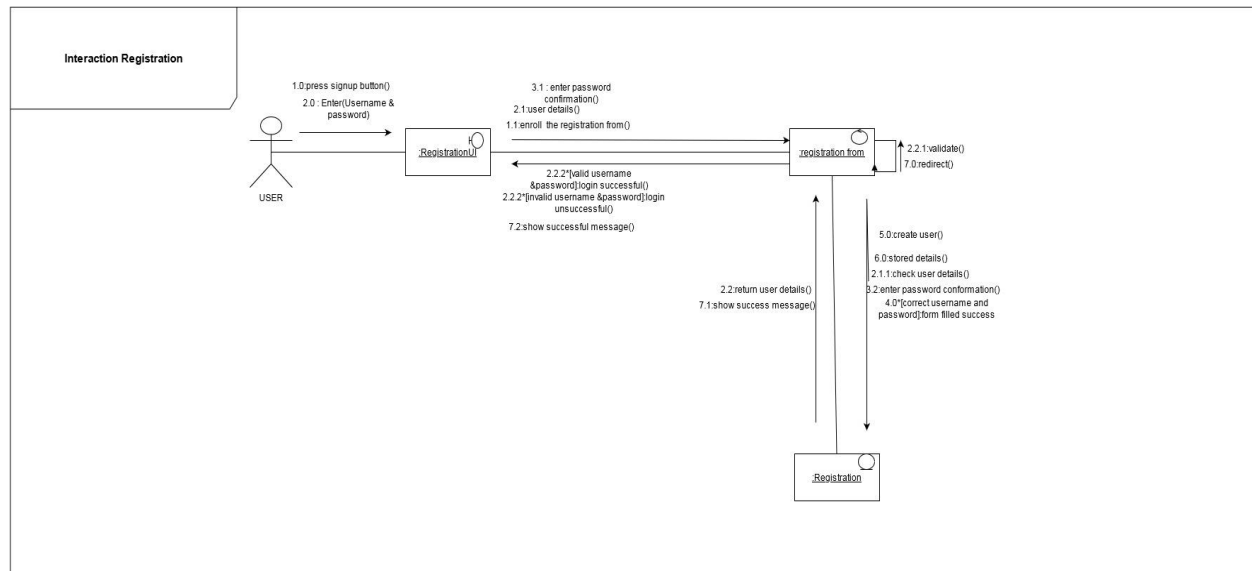
SEQUENCE DIAGRAM



LOGIN



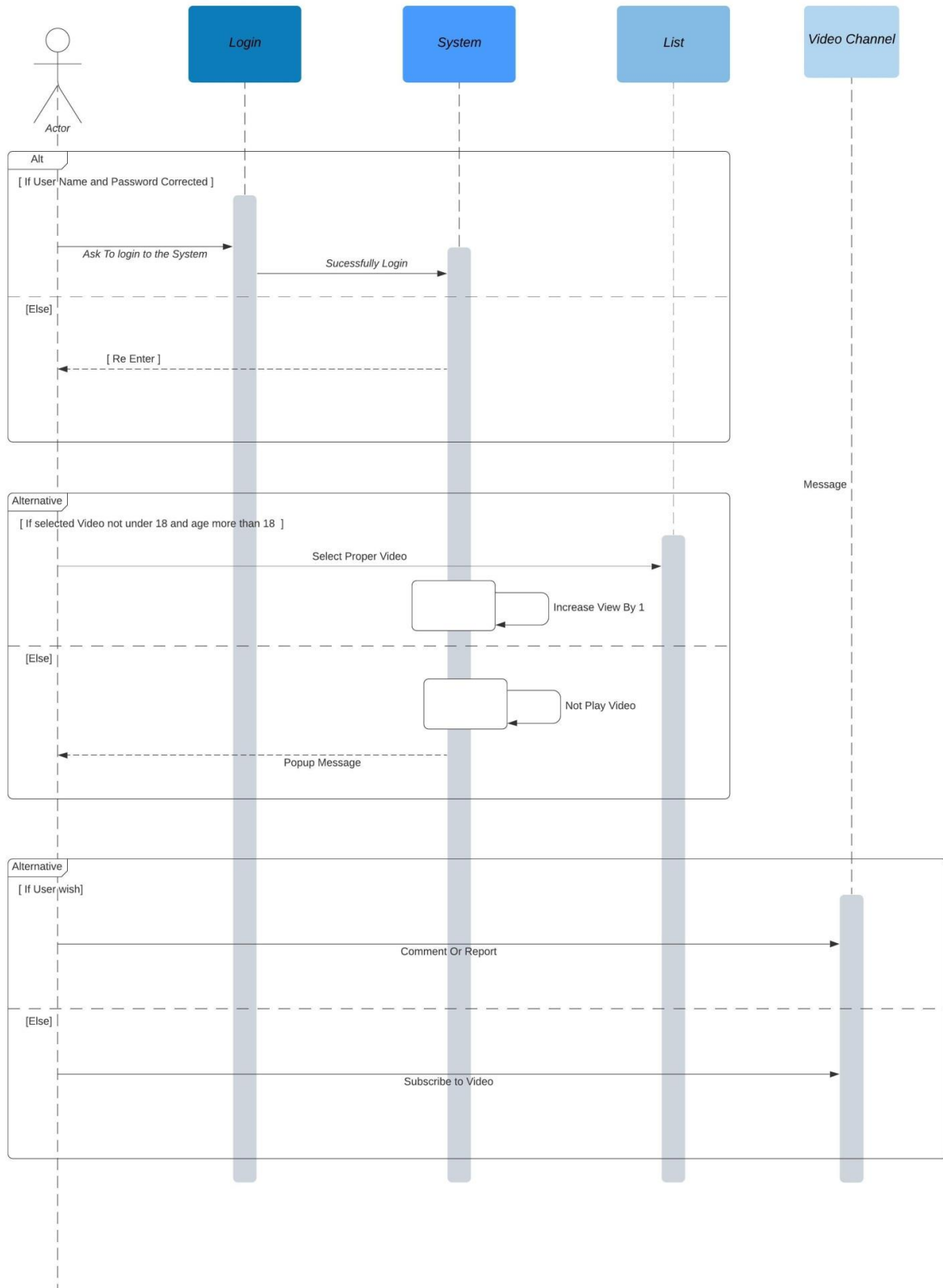
COMMUNICATION DIAGRAM



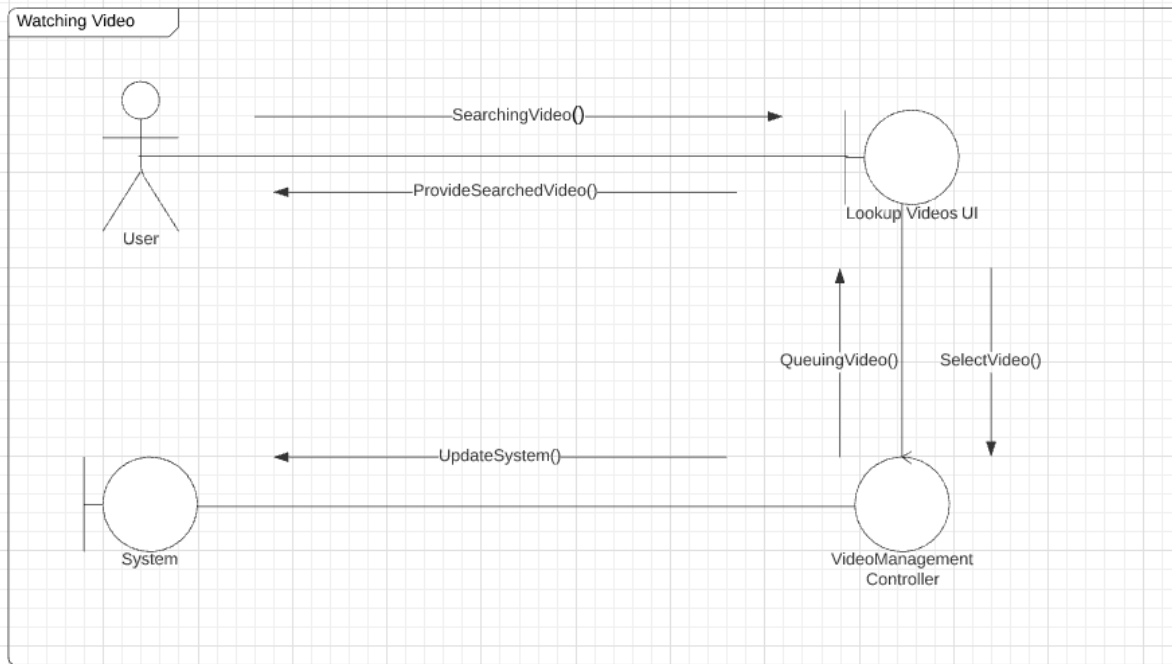
Use Case Scenario

Use case Id	WV0999
Use case name	Watching Videos
Pre-condition	Should Login the system
Post condition	Increase the views by one
Primary Actor	User
Main Success Scenario Steps	<ol style="list-style-type: none">1. User will be asked to login to the system (Input username and password).2. Validate the login.3. User will be browsed and select the proper video from list.4. System plays the selected video and increase the views by one automatically.5. If User wish can comment, report, or subscribe to the video channel.
Extensions	<p>4.1 If selected video is under 18+ and User age is below the 18 +</p> <p>(a) System does not play the video and pop-up Message will be displayed.</p>

Sequence diagram



Communcation Diagram



THANK YOU