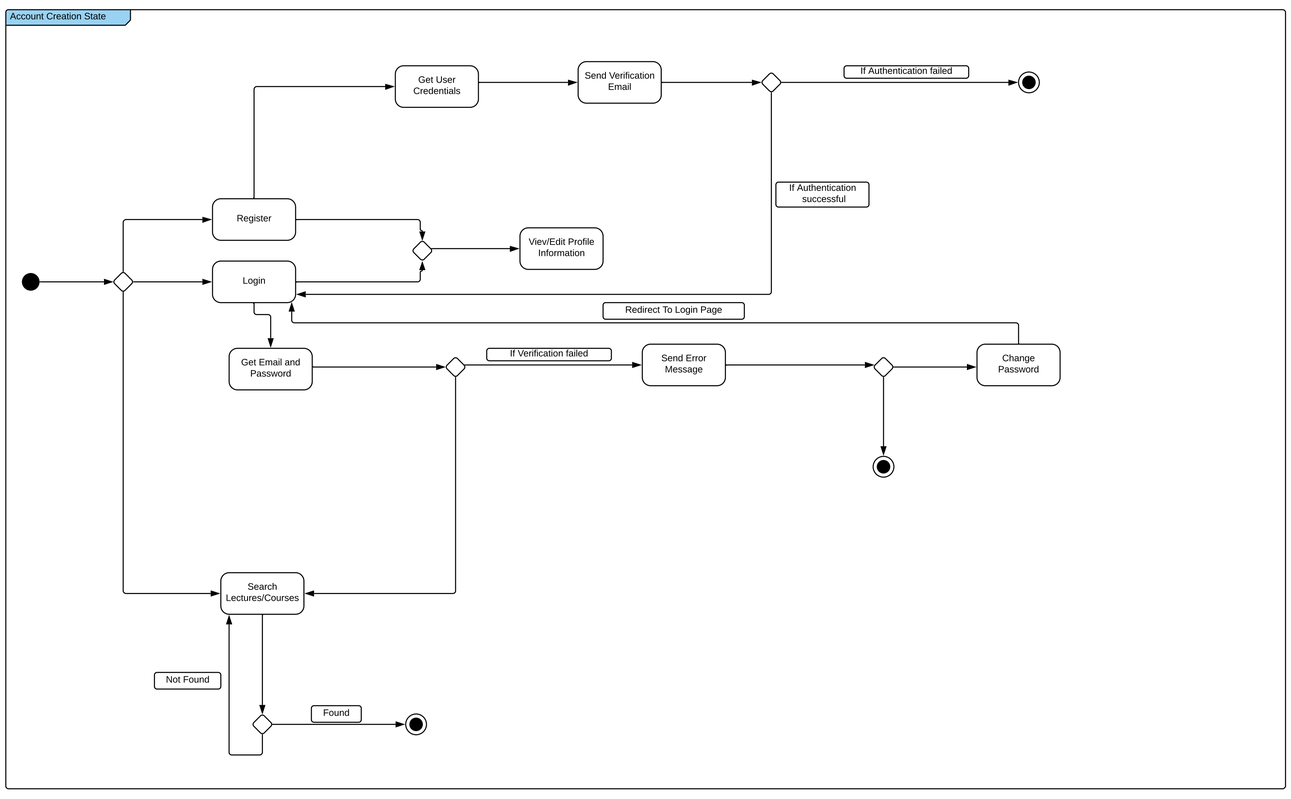
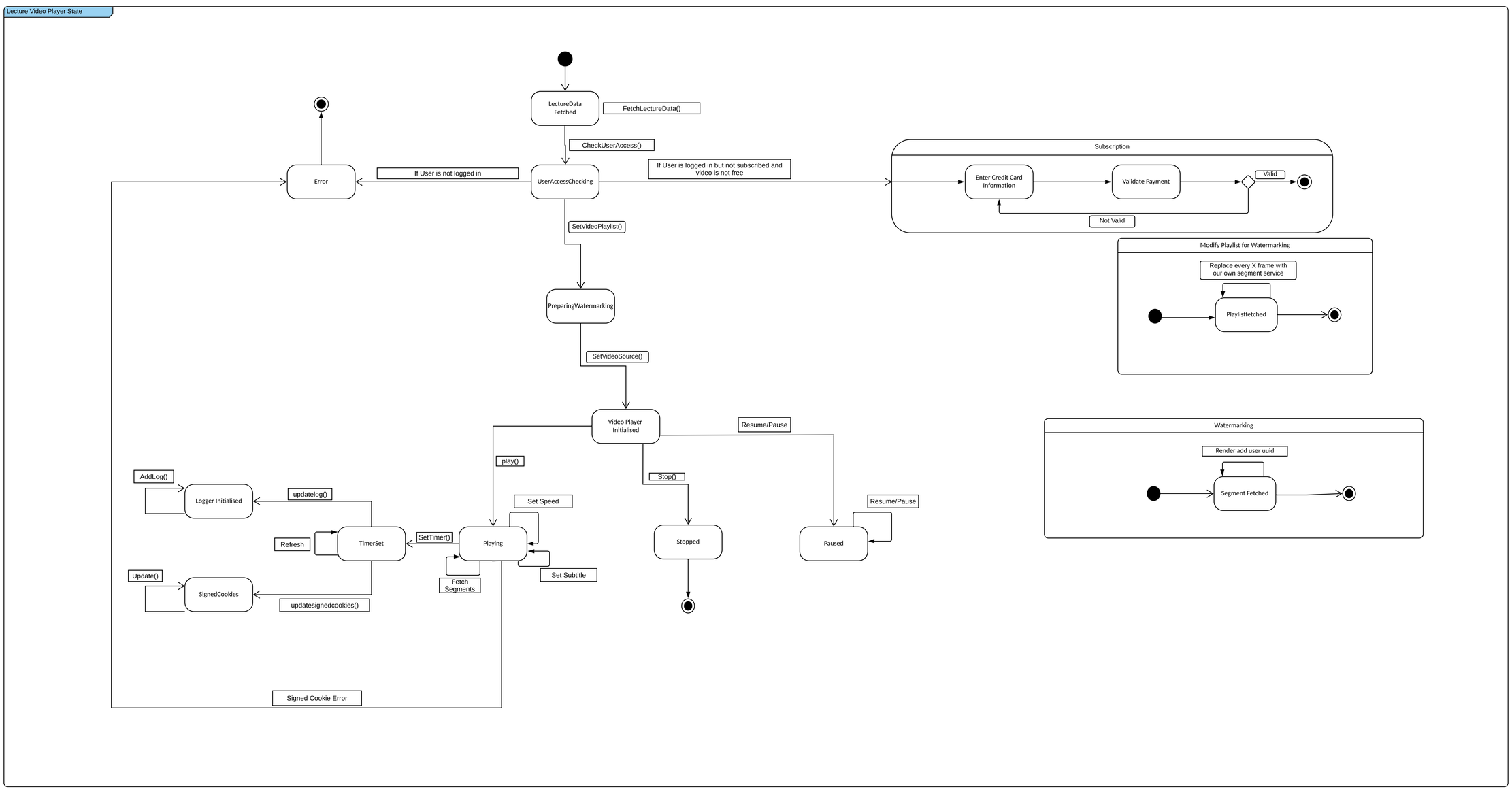
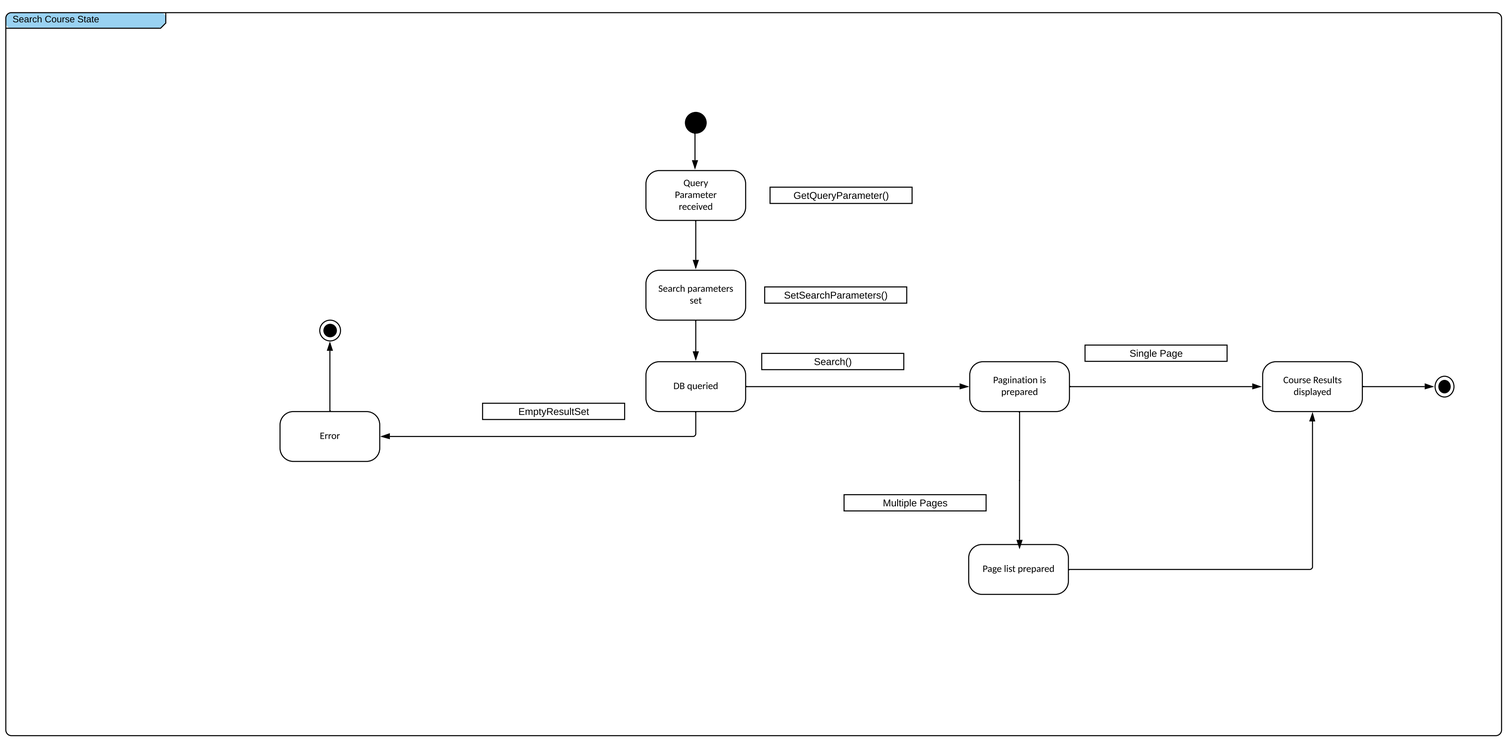
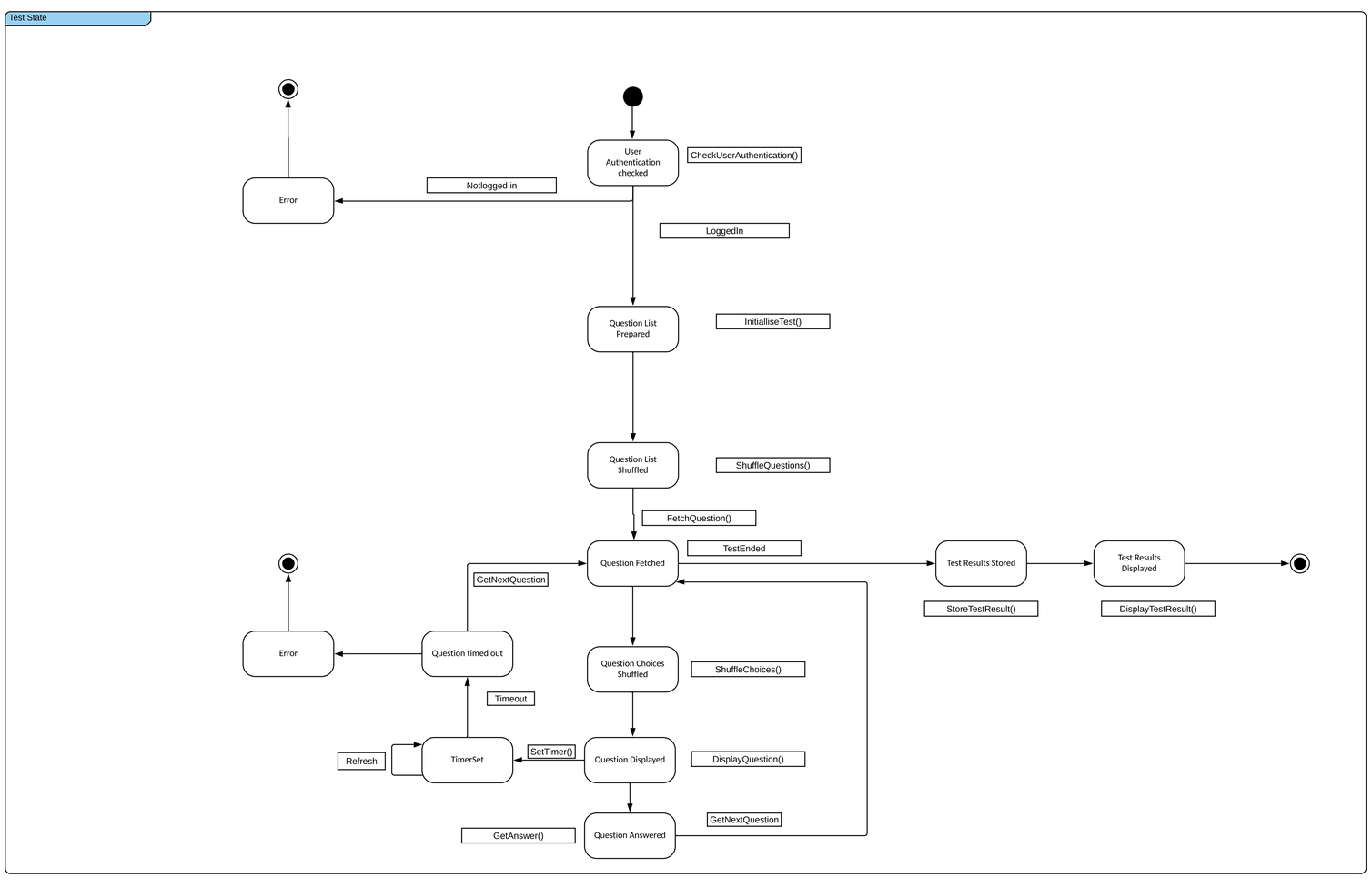

Account Creation State
Get User Credentials
Send Verification Email
If Authentication failed
If Authentication successful
Register
View/Edit Profile Information
Login
Redirect To Login Page
Get Email and Password
If Verification failed
Send Error Message
Change Password
Search Lectures/Courses
Not Found
Found


Lecture Video Player State
LectureData Fetched
FetchLectureData()
CheckUserAccess()
Error
If User is not logged in
UserAccessChecking
If User is logged in but not subscribed and video is not free
Subscription
Enter Credit Card Information
Validate Payment
Valid
Not Valid
SetVideoPlaylist()
Modify Playlist for Watermarking
Replace every X frame with our own segment service
Playlistfetched
PreparingWatermarking
SetVideoSource()
Video Player Initialised
Resume/Pause
play()
Stop()
Watermarking
Render add user uuid
Segment Fetched
AddLog()
Logger Initialised
updatelog()
Set Speed
Resume/Pause
Refresh
TimerSet
SetTimer()
Playing
Stopped
Paused
Update()
SignedCookies
updatesignedcookies()
Fetch Segments
Set Subtitle
Signed Cookie Error


Search Course State
Query Parameter received
GetQueryParameter()
Search parameters set
SetSearchParameters()
Search()
Single Page
DB queried
Pagination is prepared
Course Results displayed
EmptyResultSet
Error
Multiple Pages
Page list prepared


Test State
User Authentication checked
CheckUserAuthentication()
Error
Notlogged in
LoggedIn
Question List Prepared
InitialliseTest()
Question List Shuffled
ShuffleQuestions()
FetchQuestion()
Question Fetched
TestEnded
Test Results Stored
Test Results Displayed
GetNextQuestion
StoreTestResult()
DisplayTestResult()
Error
Question timed out
Question Choices Shuffled
ShuffleChoices()
Timeout
Refresh
TimerSet
SetTimer()
Question Displayed
DisplayQuestion()
GetNextQuestion
GetAnswer()
Question Answered