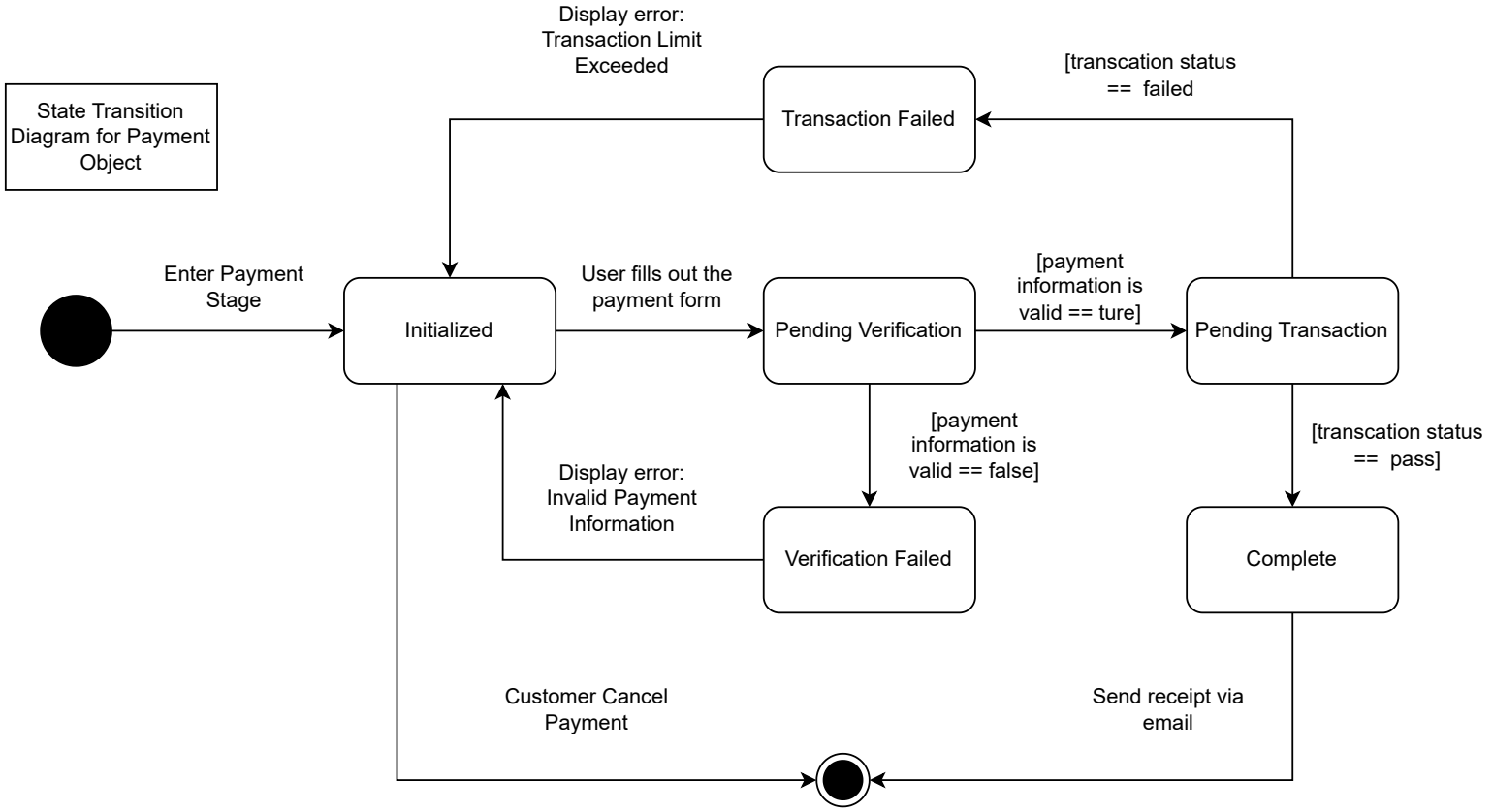
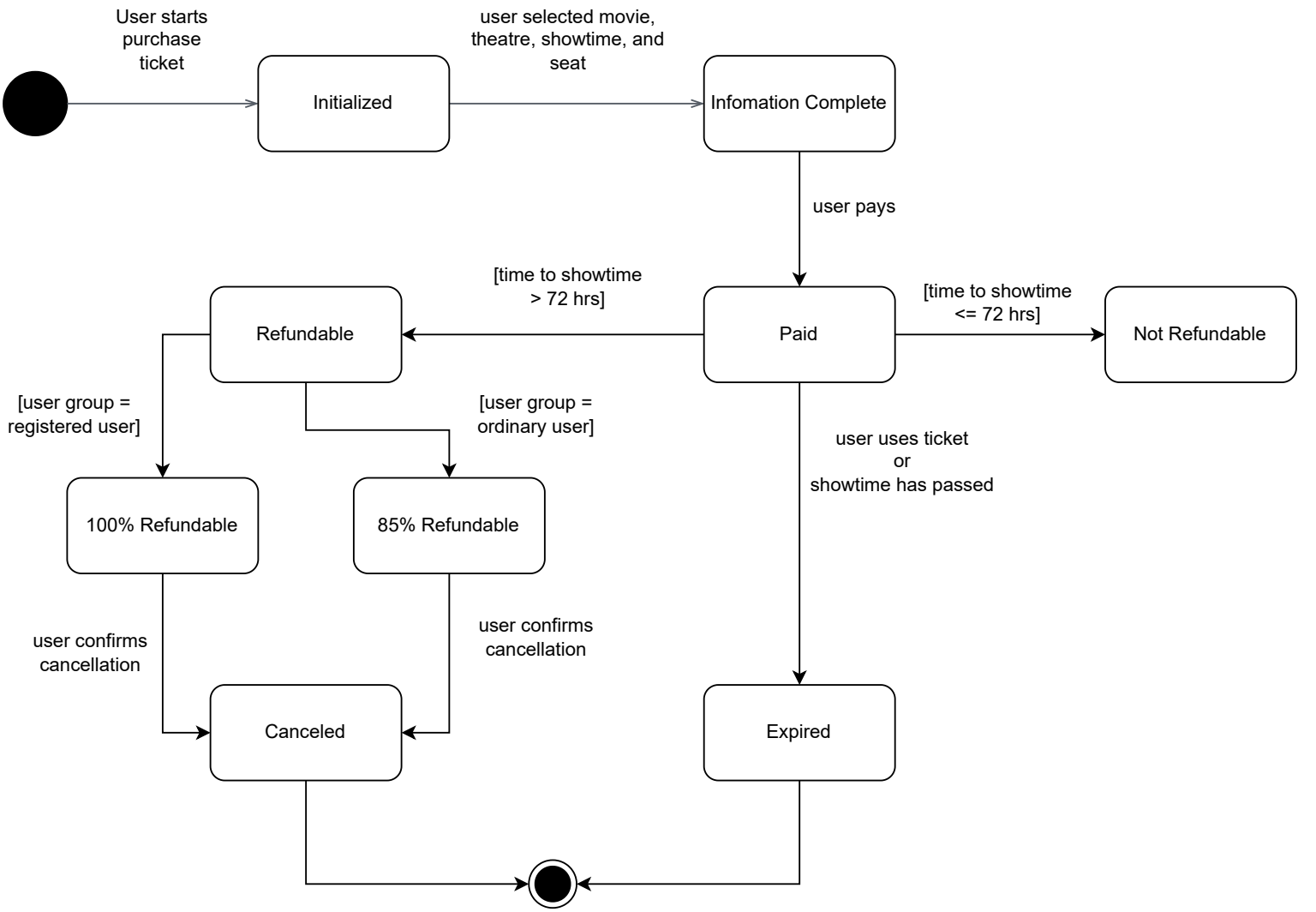
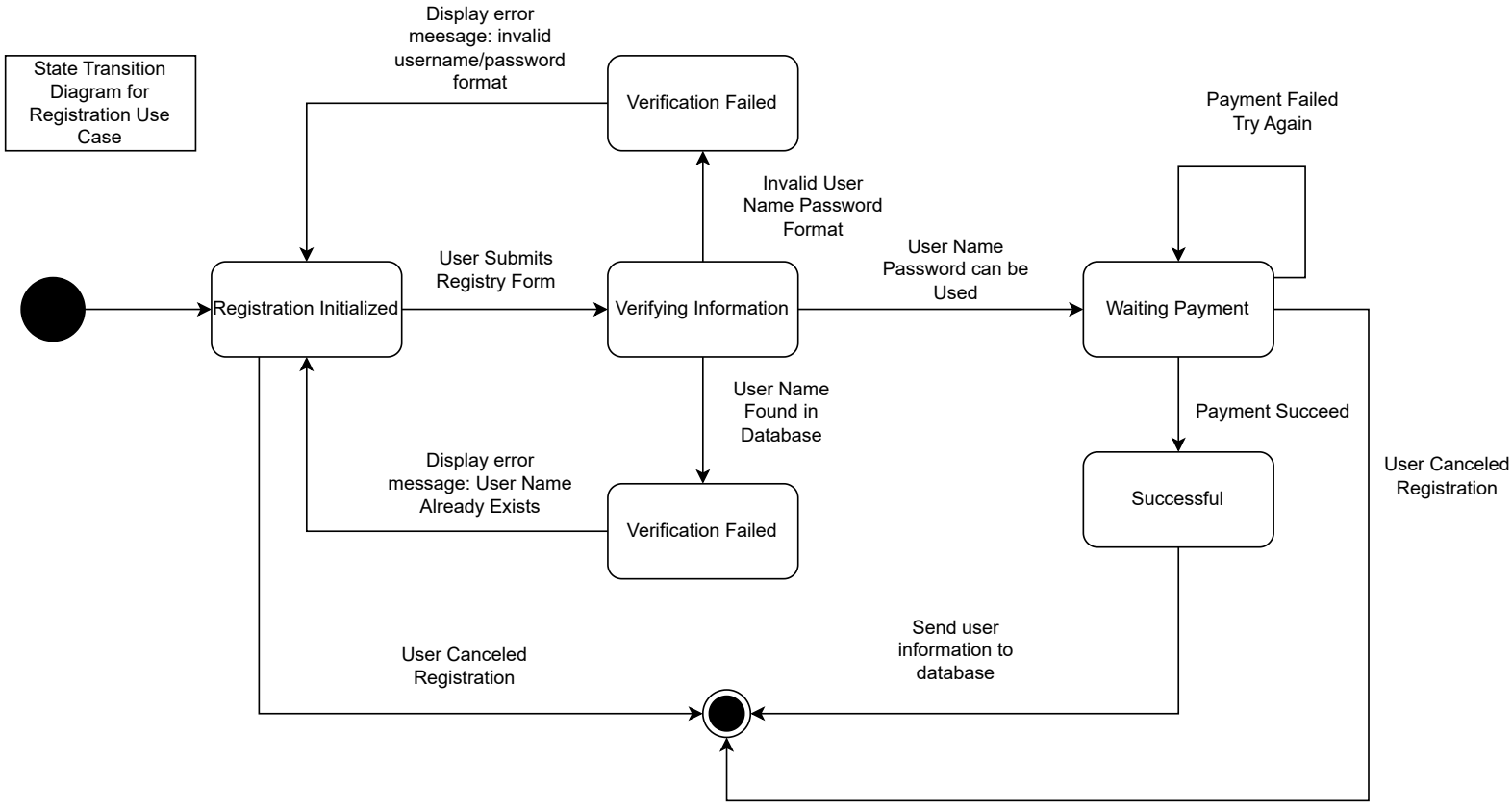
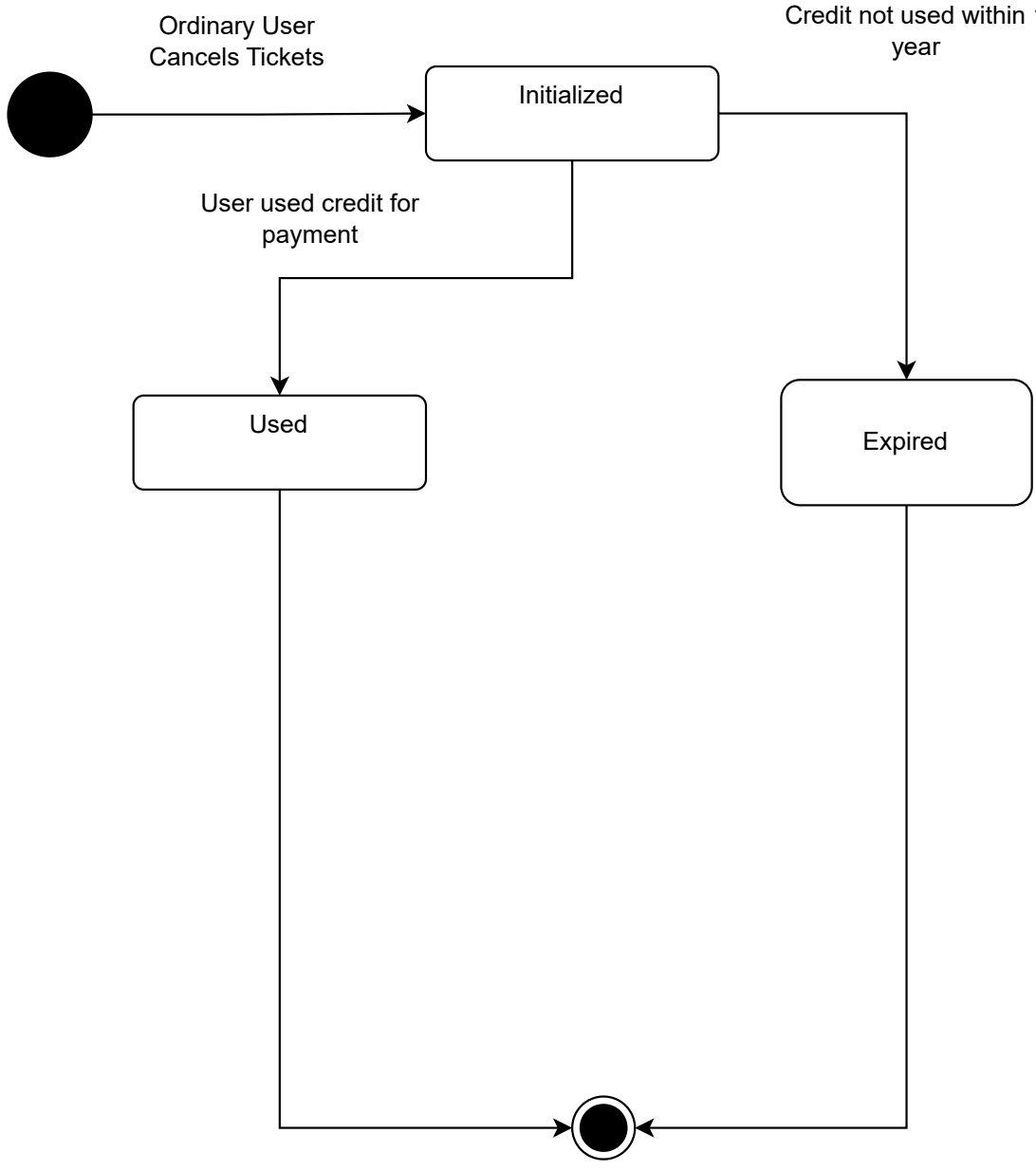

State Transition Diagram for Payment Object
Enter Payment Stage
Initialized
User fills out the payment form
Pending Verification
[payment information is valid == ture]
Pending Transaction
Display error: Transaction Limit Exceeded
Transaction Failed
[transcation status == failed
[payment information is valid == false]
Display error: Invalid Payment Information
Verification Failed
[transcation status == pass]
Complete
Customer Cancel Payment
Send receipt via email

State Transition Diagram for Ticket Object




State Transition Diagram for Registration Use Case
Display error meesage: invalid username/password format
Verification Failed
Payment Failed Try Again
Invalid User Name Password Format
User Submits Registry Form
User Name Password can be Used
Registration Initialized
Verifying Information
Waiting Payment
User Name Found in Database
Payment Succeed
Display error message: User Name Already Exists
Verification Failed
Successful
User Canceled Registration
Send user information to database
User Canceled Registration

State Transition Diagram for Credit