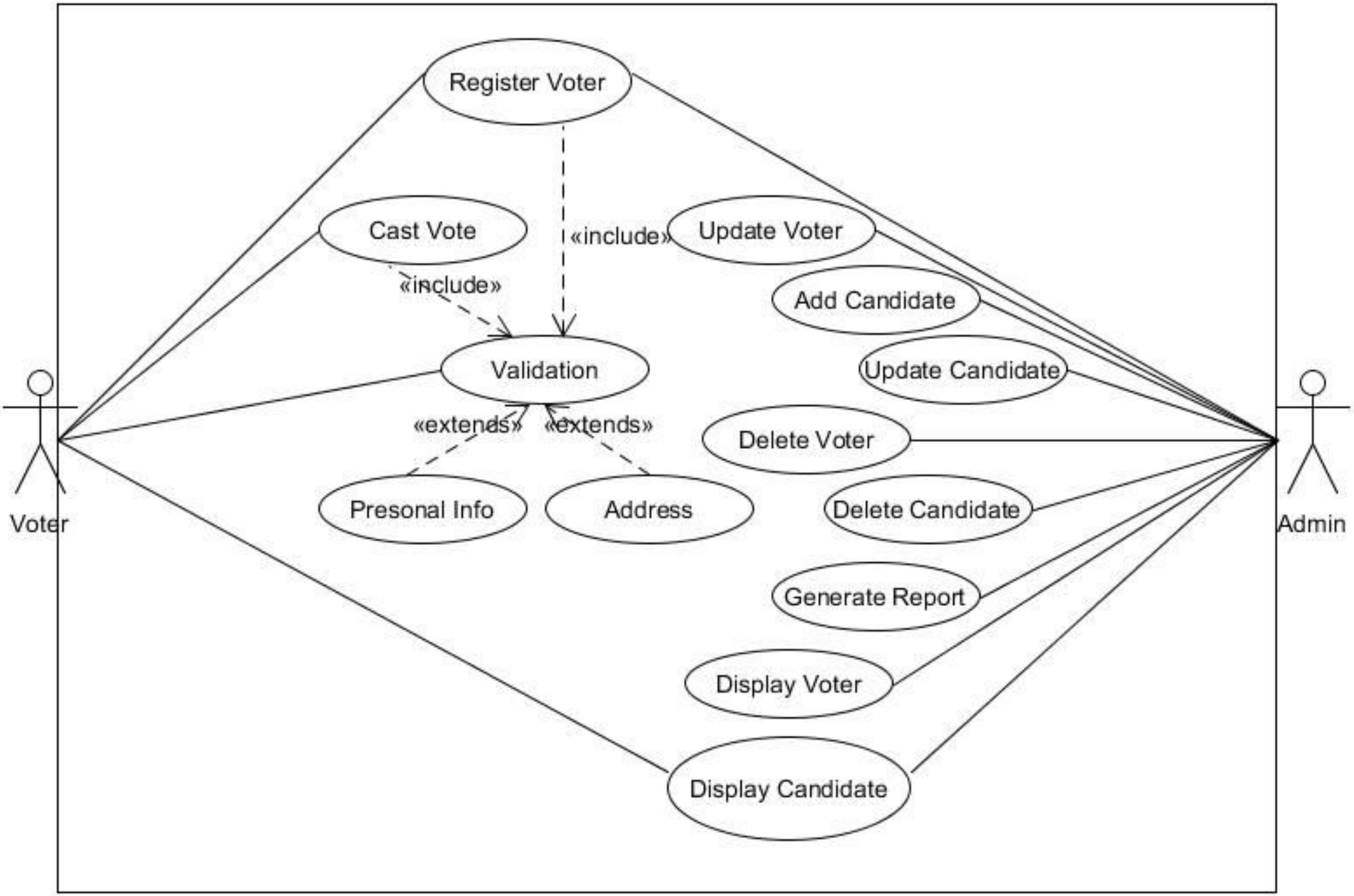
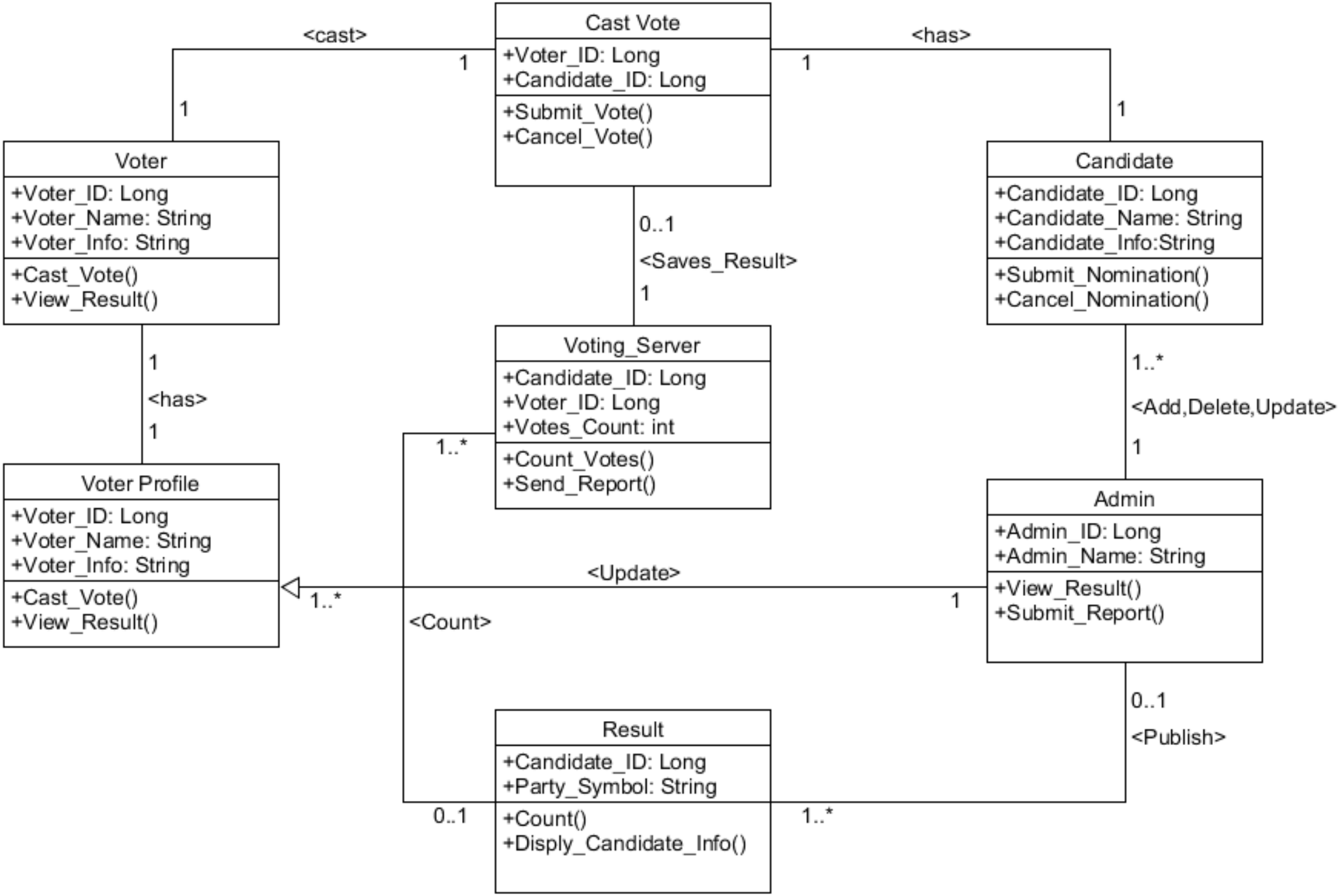
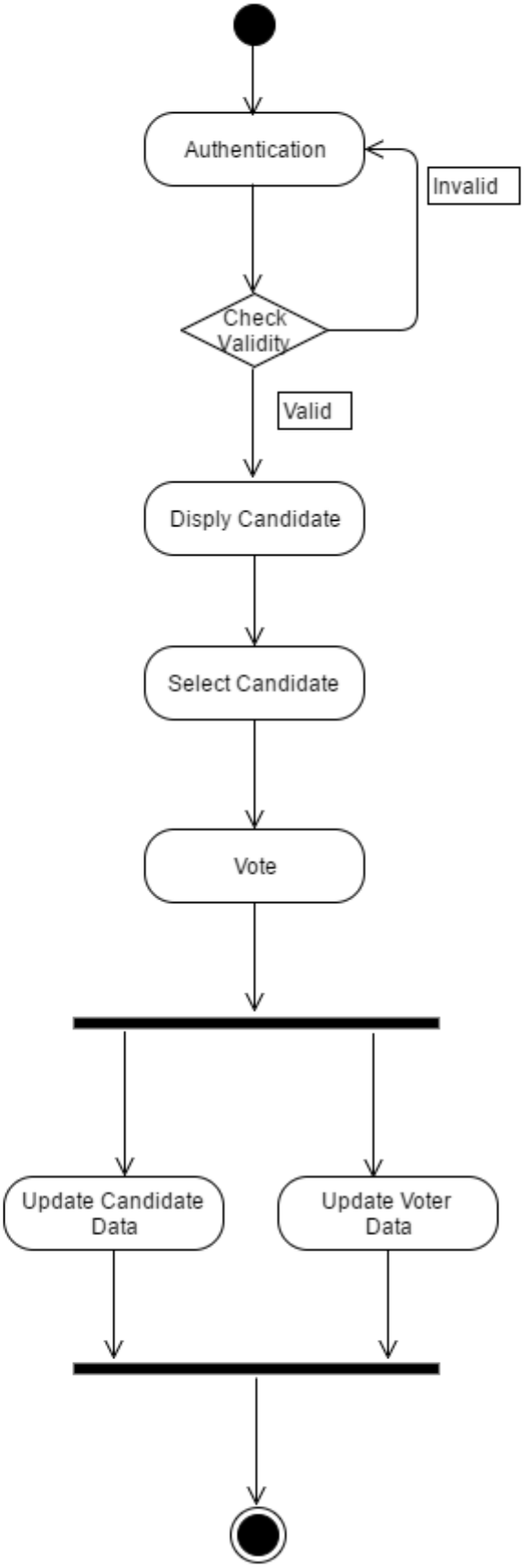

Register Voter
Cast Vote
«include»
Update Voter
«include»
Add Candidate
Validation
Update Candidate
«extends»
«extends»
Delete Voter
Presonal Info
Address
Delete Candidate
Generate Report
Display Voter
Display Candidate
Voter
Admin


Cast Vote
+Voter_ID: Long
+Candidate_ID: Long
+Submit_Vote()
+Cancel_Vote()
<cast>
1
1
<has>
1
1
Voter
+Voter_ID: Long
+Voter_Name: String
+Voter_Info: String
+Cast_Vote()
+View_Result()
Candidate
+Candidate_ID: Long
+Candidate_Name: String
+Candidate_Info:String
+Submit_Nomination()
+Cancel_Nomination()
0..1
<Saves_Result>
1
Voting_Server
+Candidate_ID: Long
+Voter_ID: Long
+Votes_Count: int
+Count_Votes()
+Send_Report()
1
<has>
1
1..*
<Add,Delete,Update>
1
1..*
Voter Profile
+Voter_ID: Long
+Voter_Name: String
+Voter_Info: String
+Cast_Vote()
+View_Result()
Admin
+Admin_ID: Long
+Admin_Name: String
+View_Result()
+Submit_Report()
<Update>
1..*
1
<Count>
0..1
<Publish>
Result
+Candidate_ID: Long
+Party_Symbol: String
+Count()
+Disply_Candidate_Info()
0..1
1..*

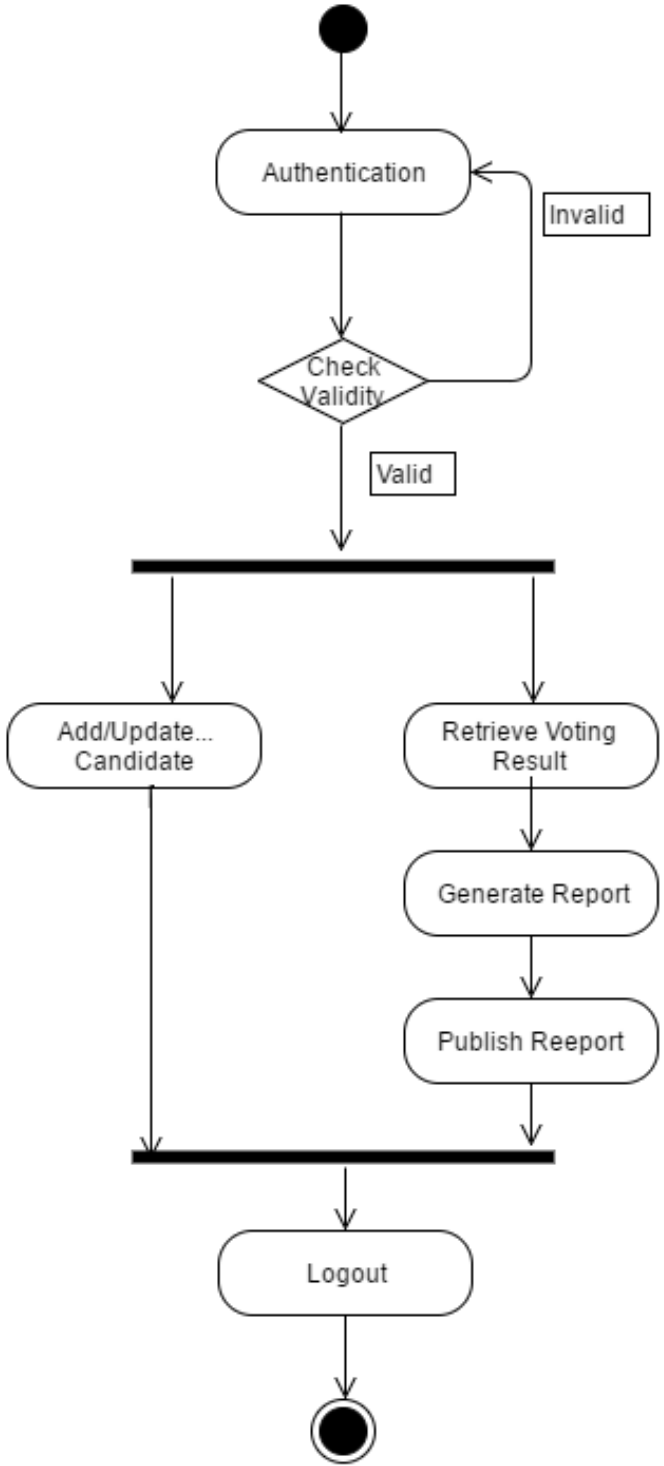
Voter

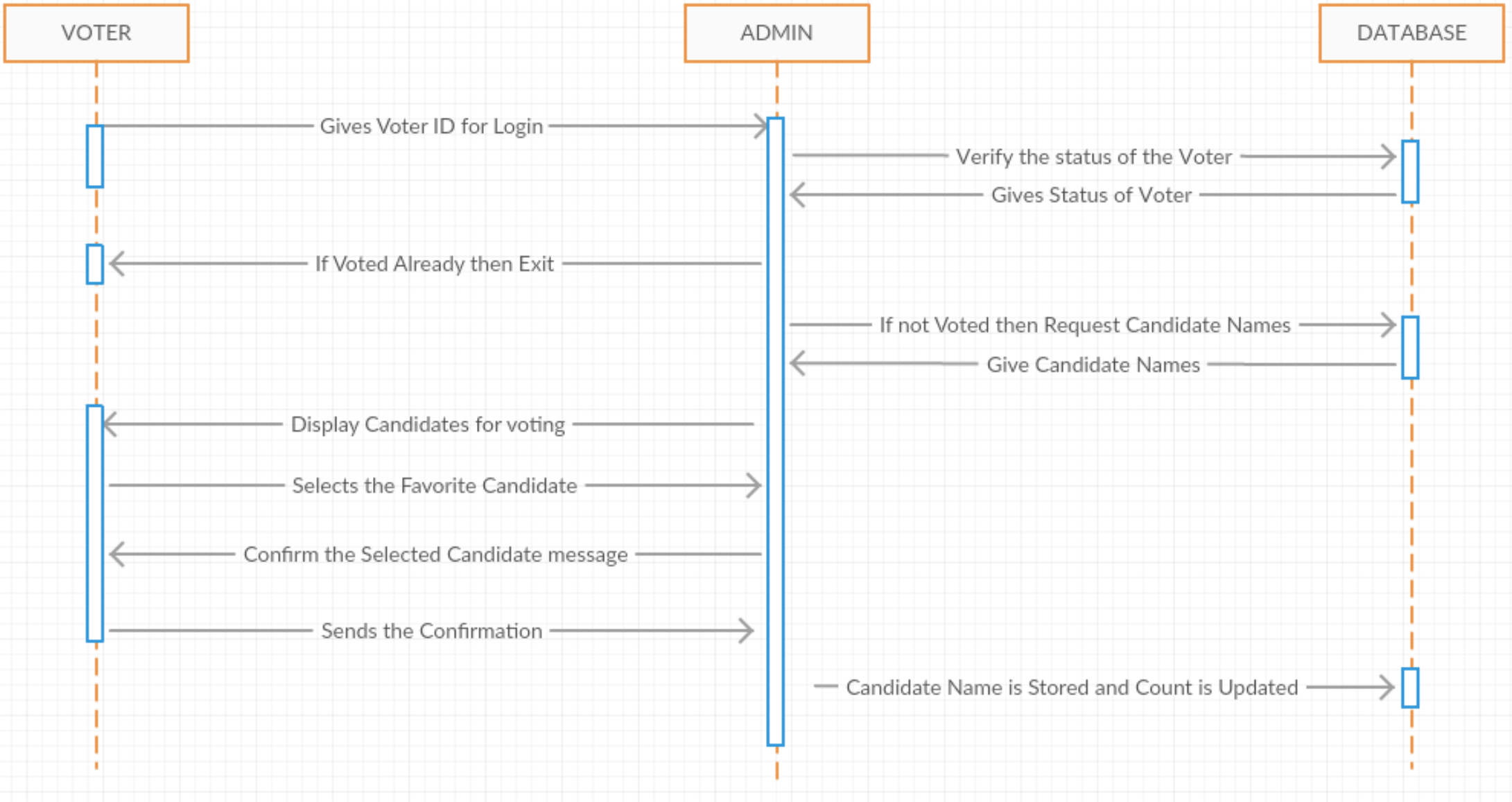
Activity

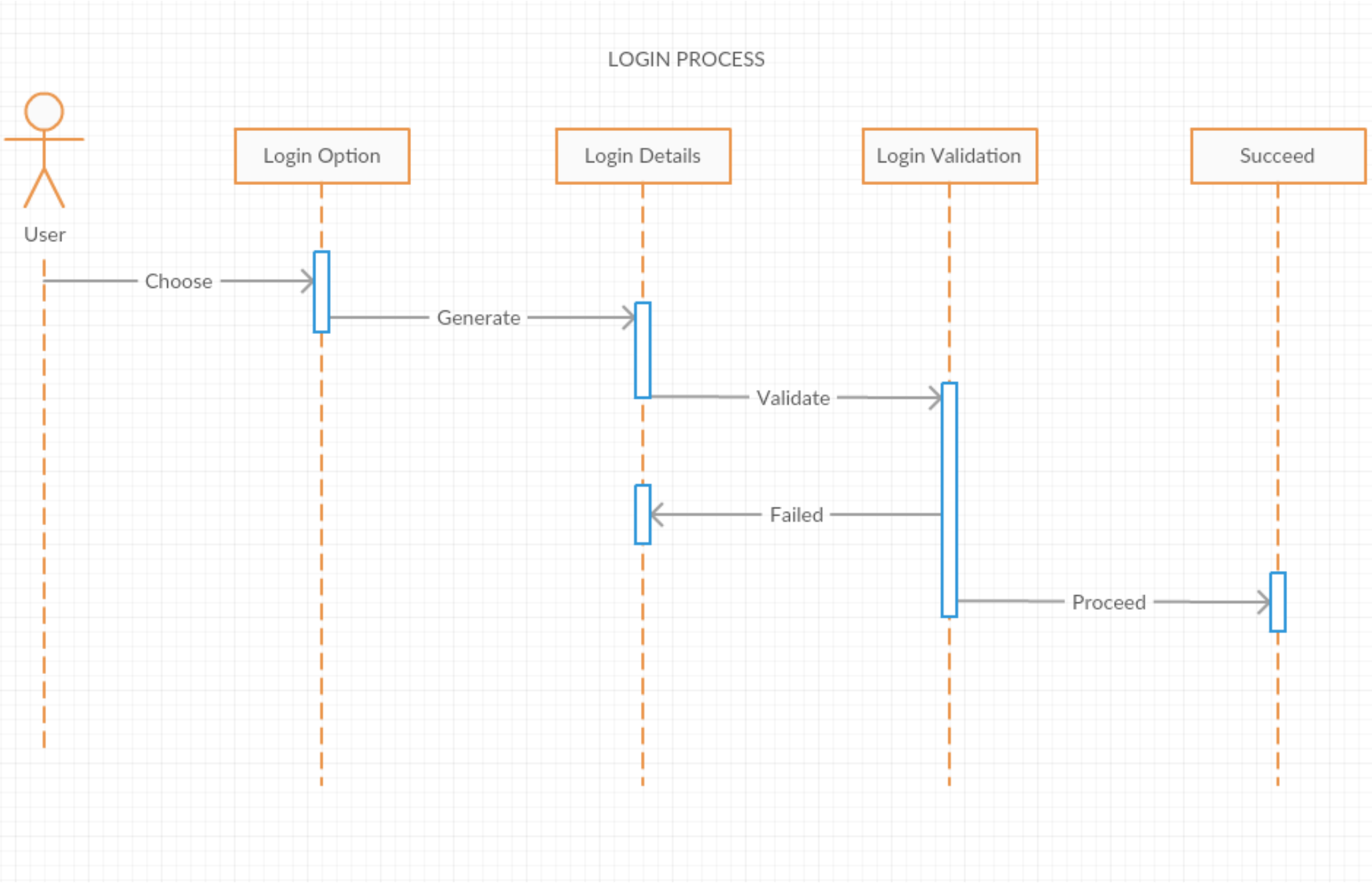


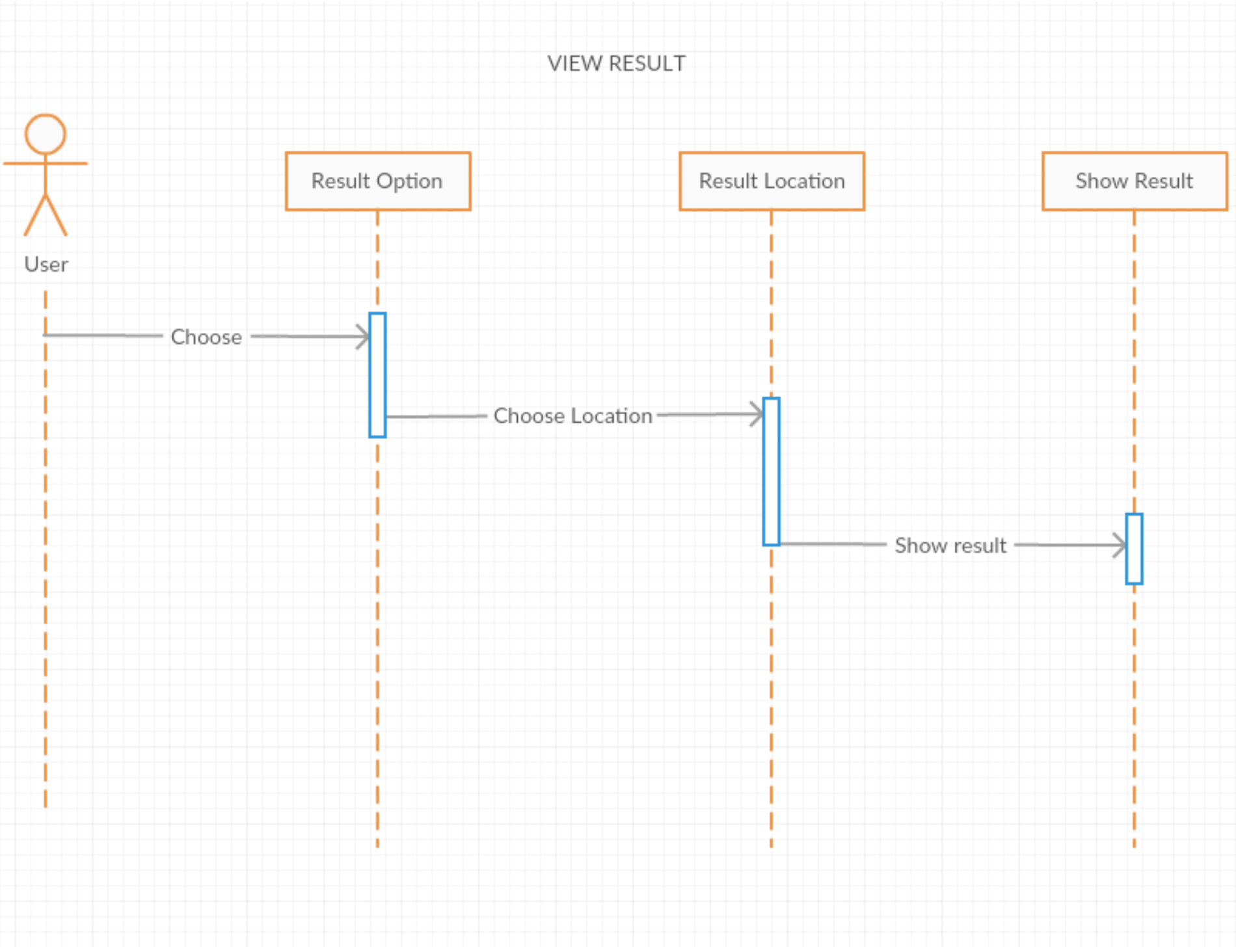
Activity Diagram

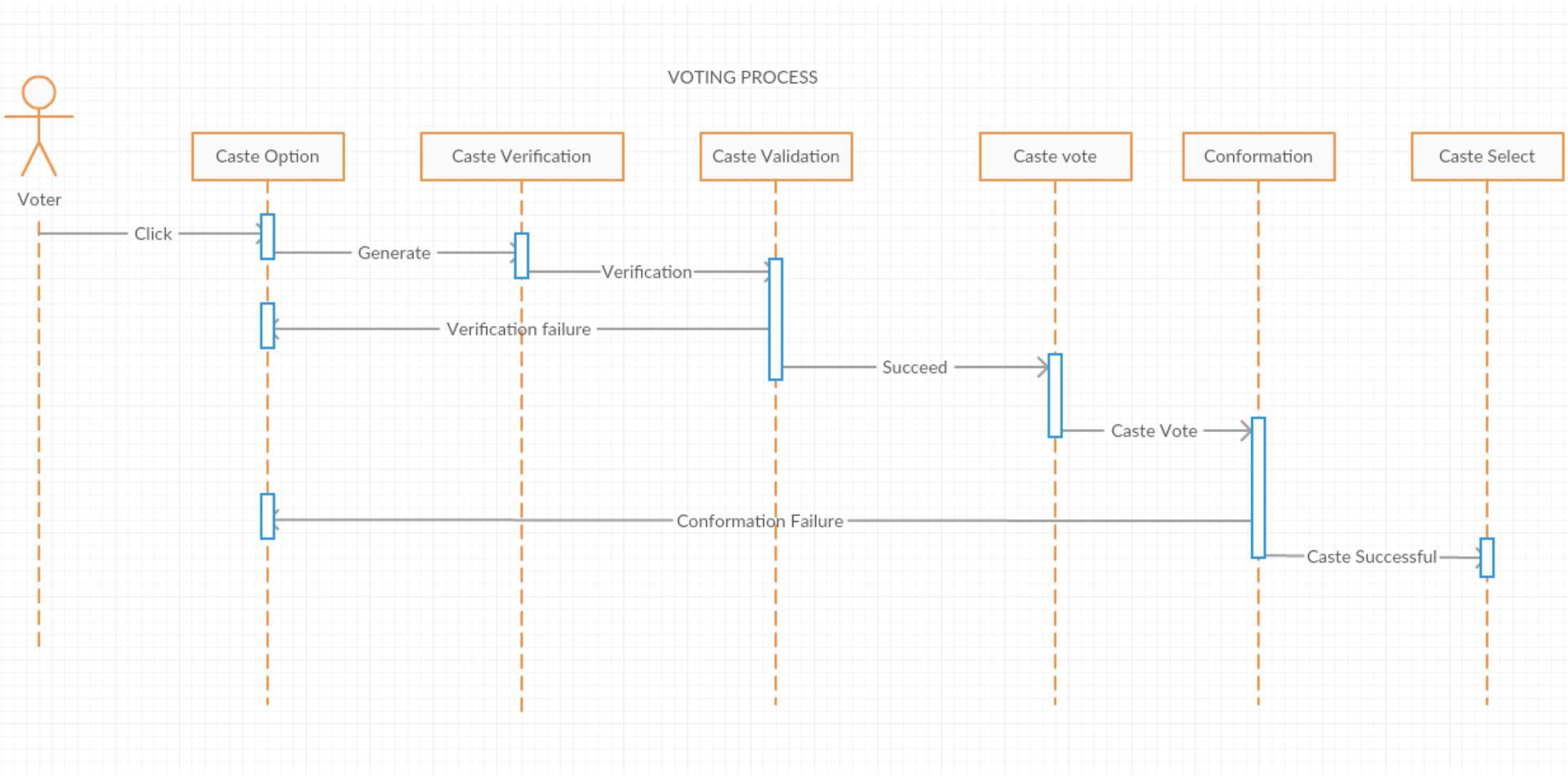
Admin




VOTER
ADMIN
DATABASE
Gives Voter ID for Login
Verify the status of the Voter
Gives Status of Voter
If Voted Already then Exit
If not Voted then Request Candidate Names
Give Candidate Names
Display Candidates for voting
Selects the Favorite Candidate
Confirm the Selected Candidate message
Sends the Confirmation
Candidate Name is Stored and Count is Updated


LOGIN PROCESS
User
Login Option
Login Details
Login Validation
Succeed
Choose
Generate
Validate
Failed
Proceed


VIEW RESULT
User
Result Option
Result Location
Show Result
Choose
Choose Location
Show result


VOTING PROCESS
Voter
Caste Option
Caste Verification
Caste Validation
Caste vote
Conformation
Caste Select
Click
Generate
Verification
Verification failure
Succeed
Caste Vote
Conformation Failure
Caste Successful