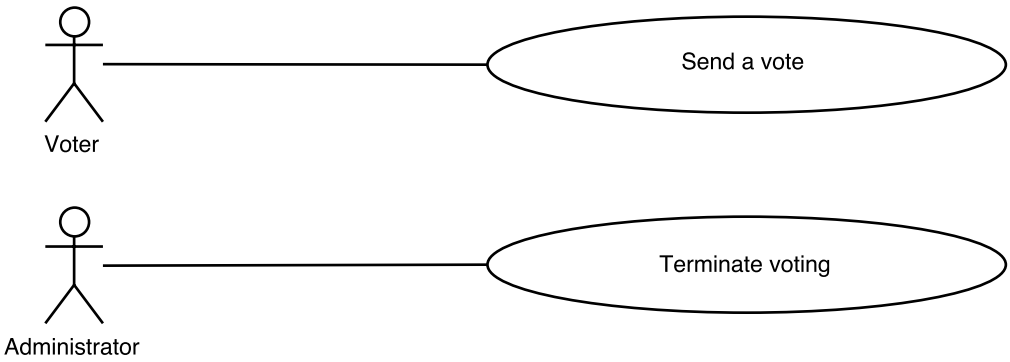
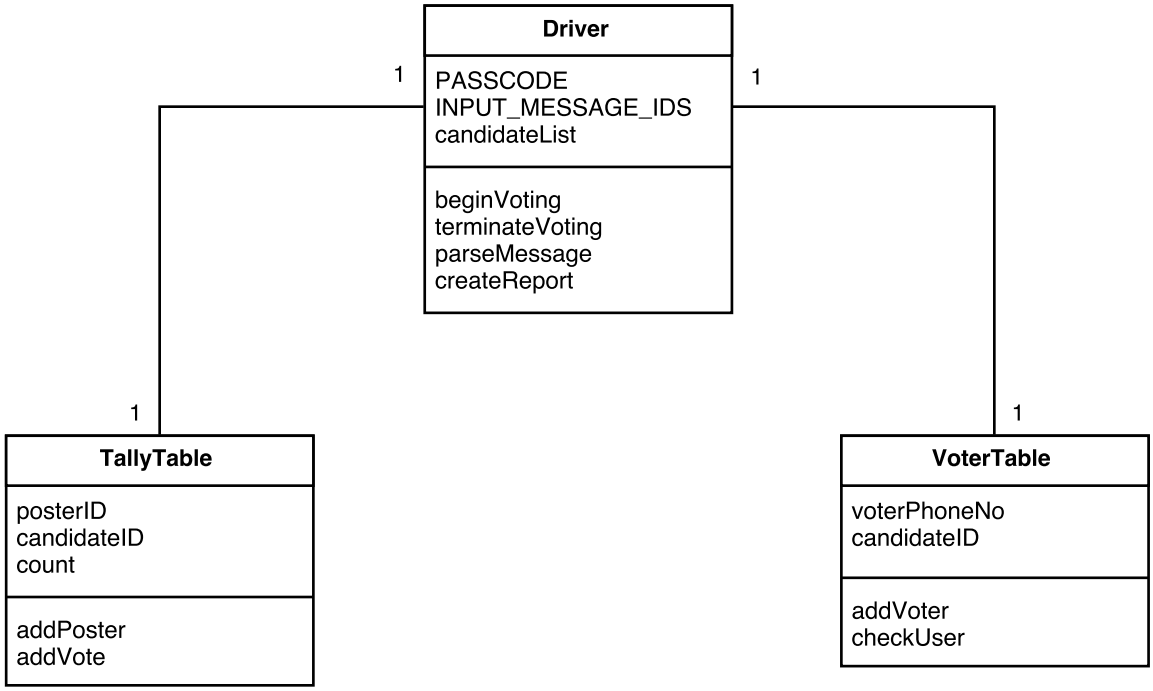
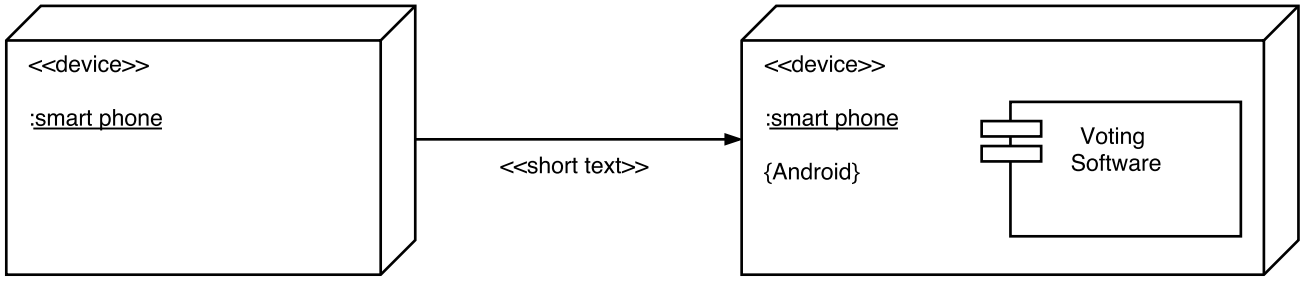
# Use Case Diagram



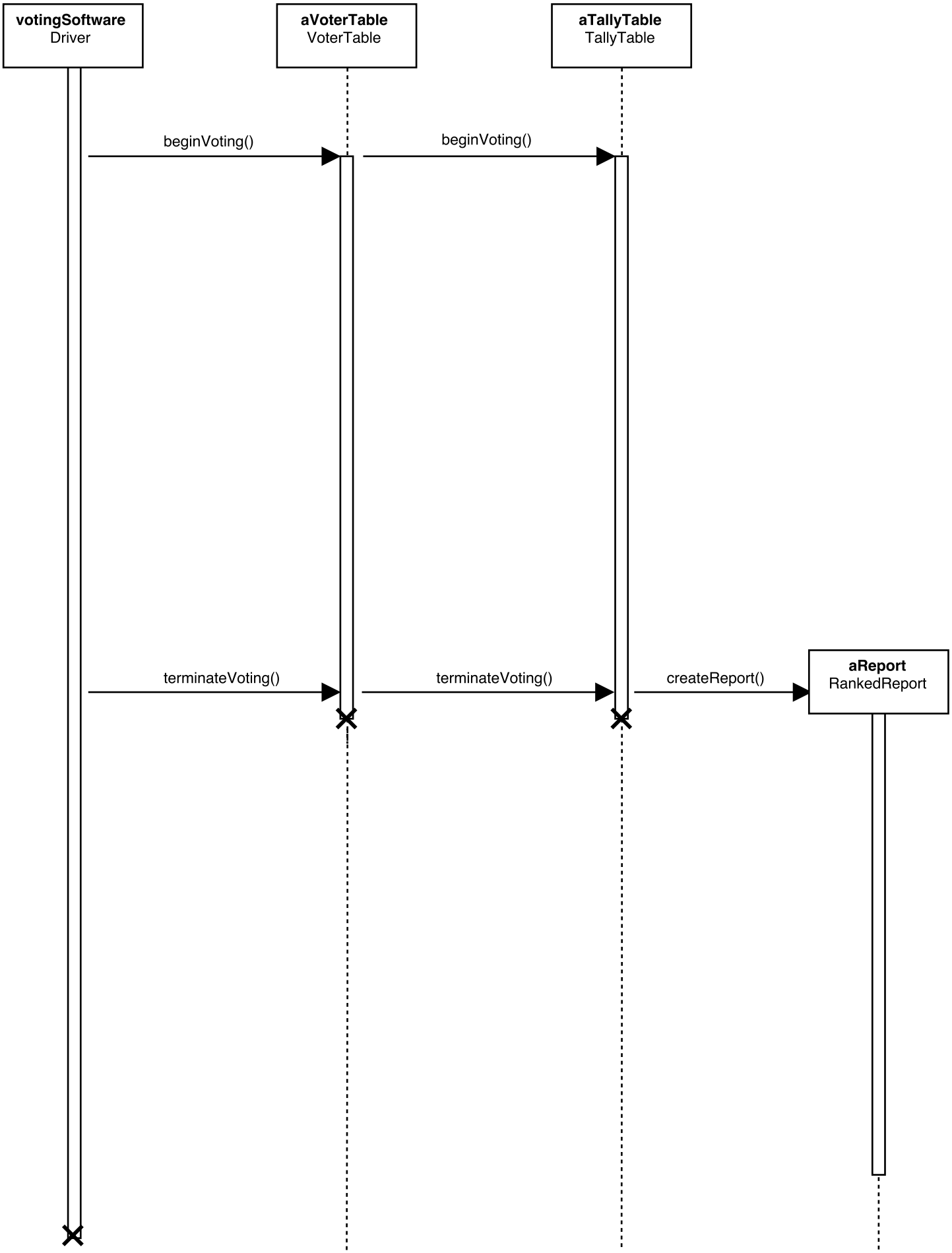

# Class Diagram



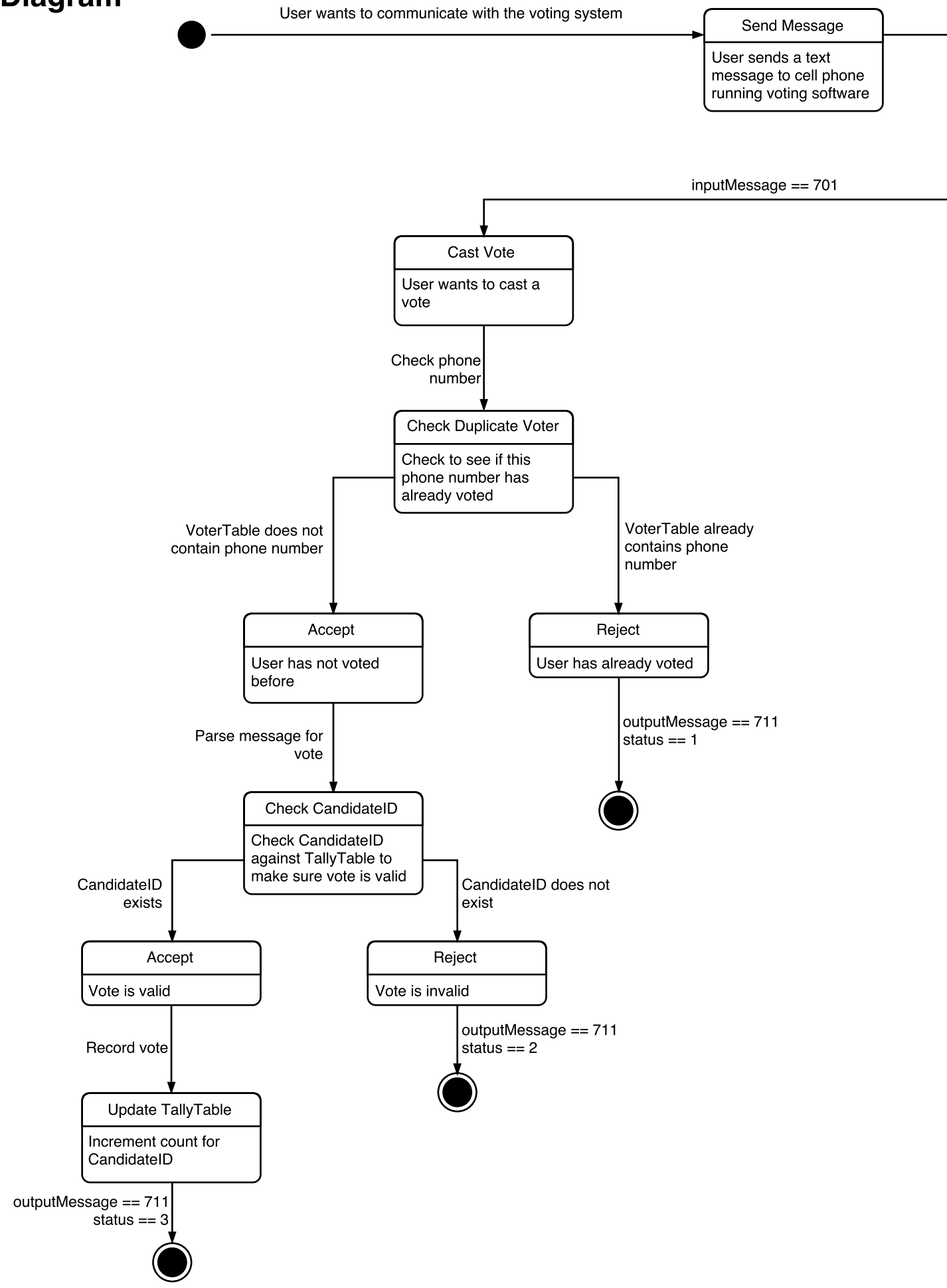

# Deployment Diagram

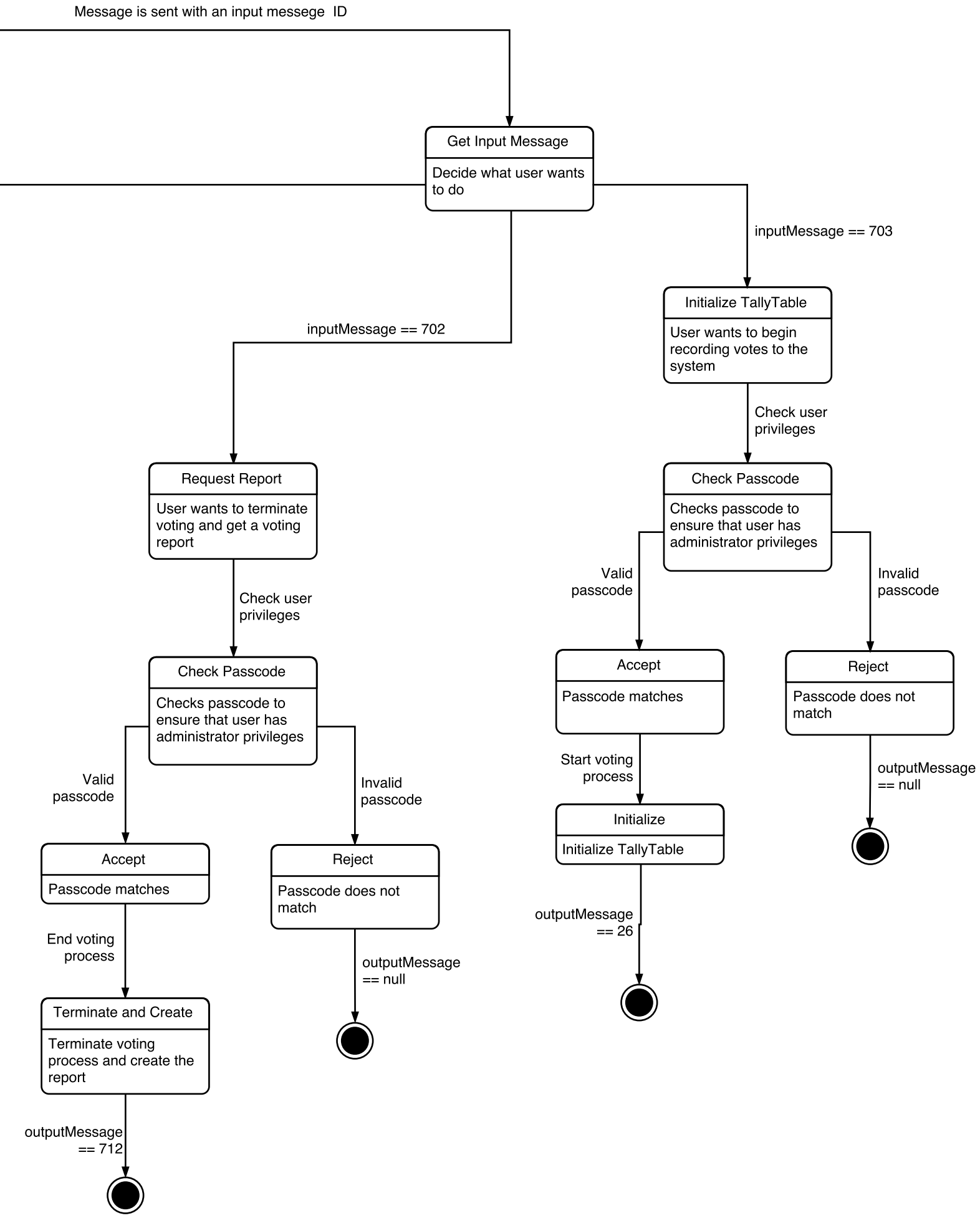


# Sequence Diagram



# State Diagram




Message is sent with an input messege ID
Get Input Message
Decide what user wants to do
inputMessage == 703
inputMessage == 702
Initialize TallyTable
User wants to begin recording votes to the system
Check user privileges
Request Report
User wants to terminate voting and get a voting report
Check user privileges
Check Passcode
Checks passcode to ensure that user has administrator privileges
Valid passcode
Invalid passcode
Check Passcode
Checks passcode to ensure that user has administrator privileges
Valid passcode
Invalid passcode
Accept
Passcode matches
Reject
Passcode does not match
Start voting process
outputMessage == null
Accept
Passcode matches
Reject
Passcode does not match
Initialize
Initialize TallyTable
End voting process
outputMessage == null
outputMessage == 26
Terminate and Create
Terminate voting process and create the report
outputMessage == 712