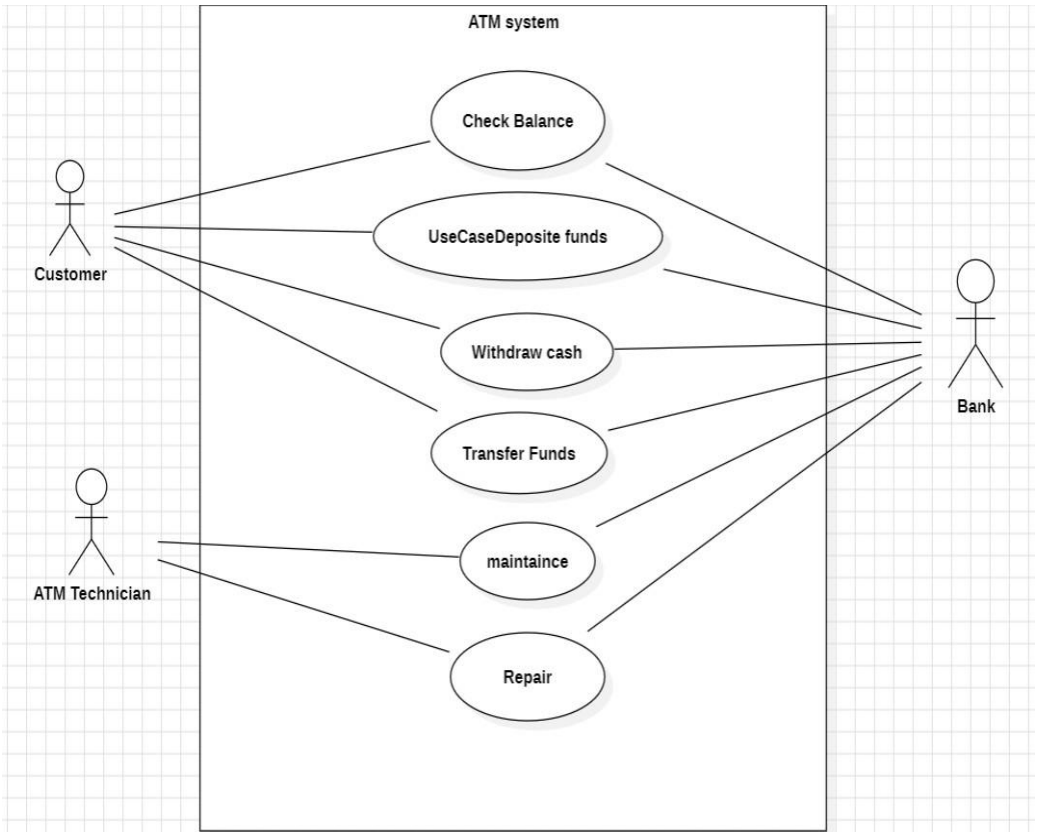
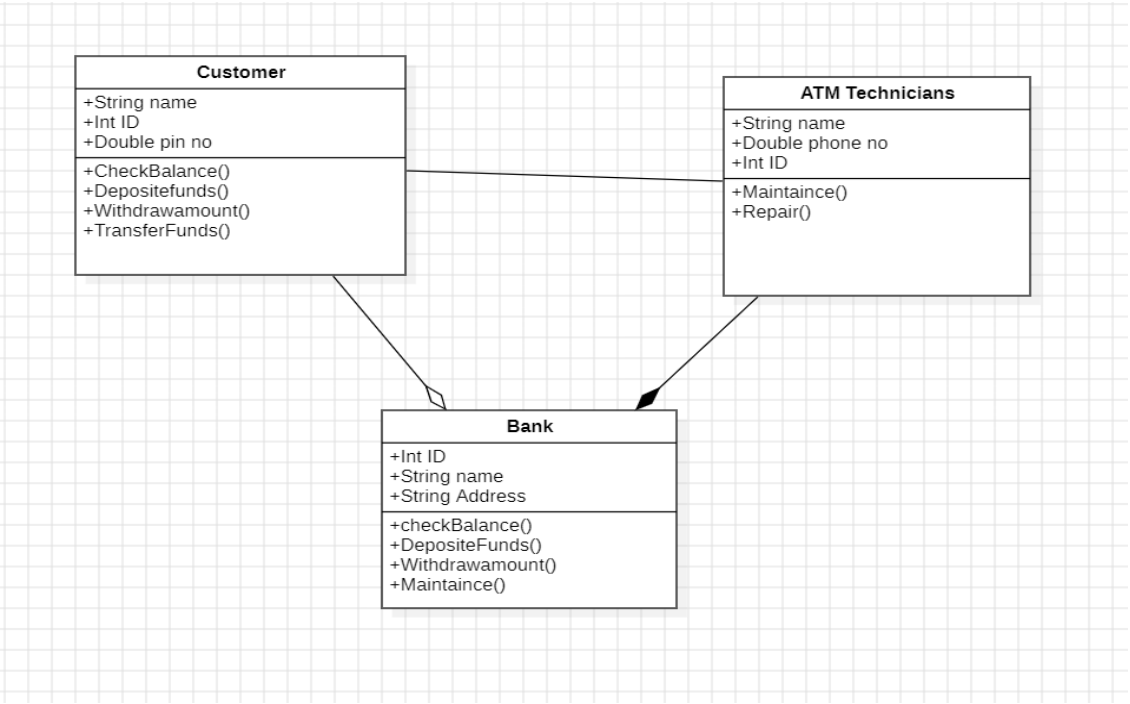
1. ATM SYSTEM

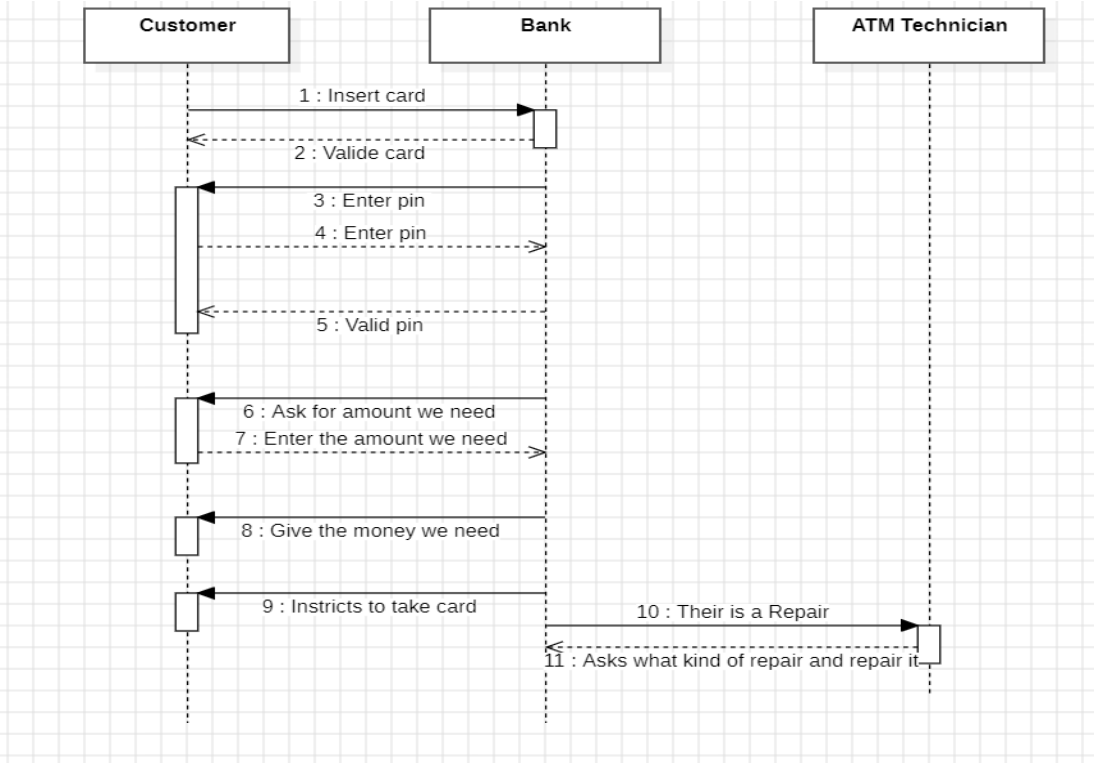
1(a): USE CASE DIAGRAM



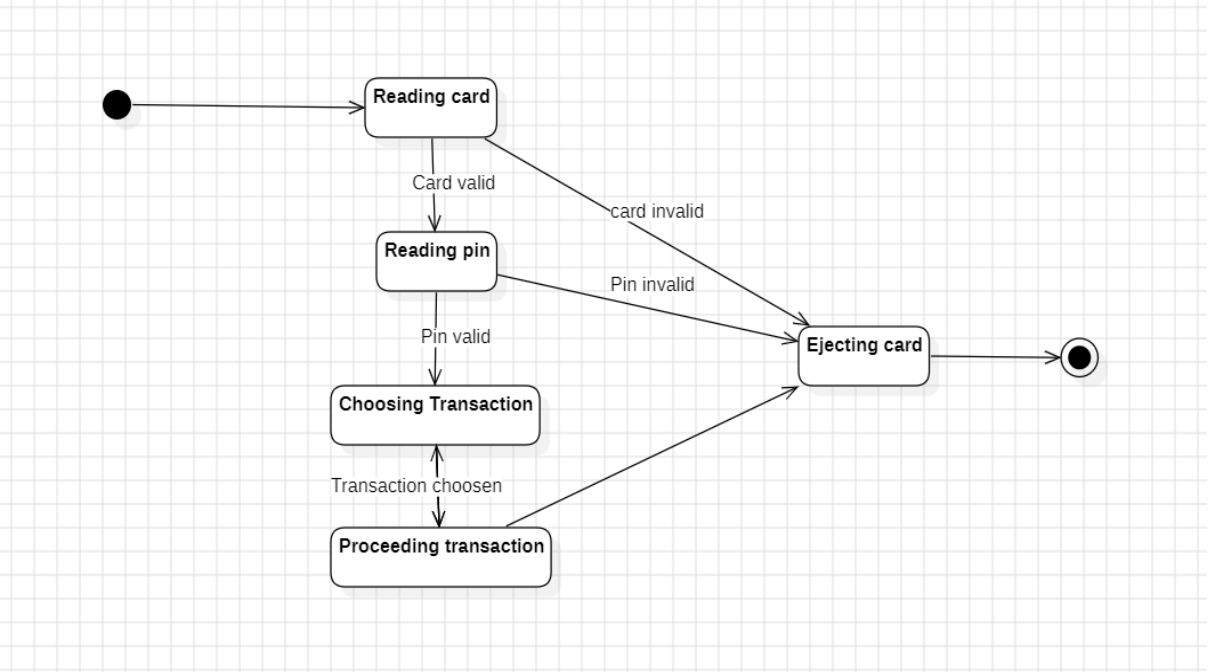
1(b): CLASS DIAGRAM



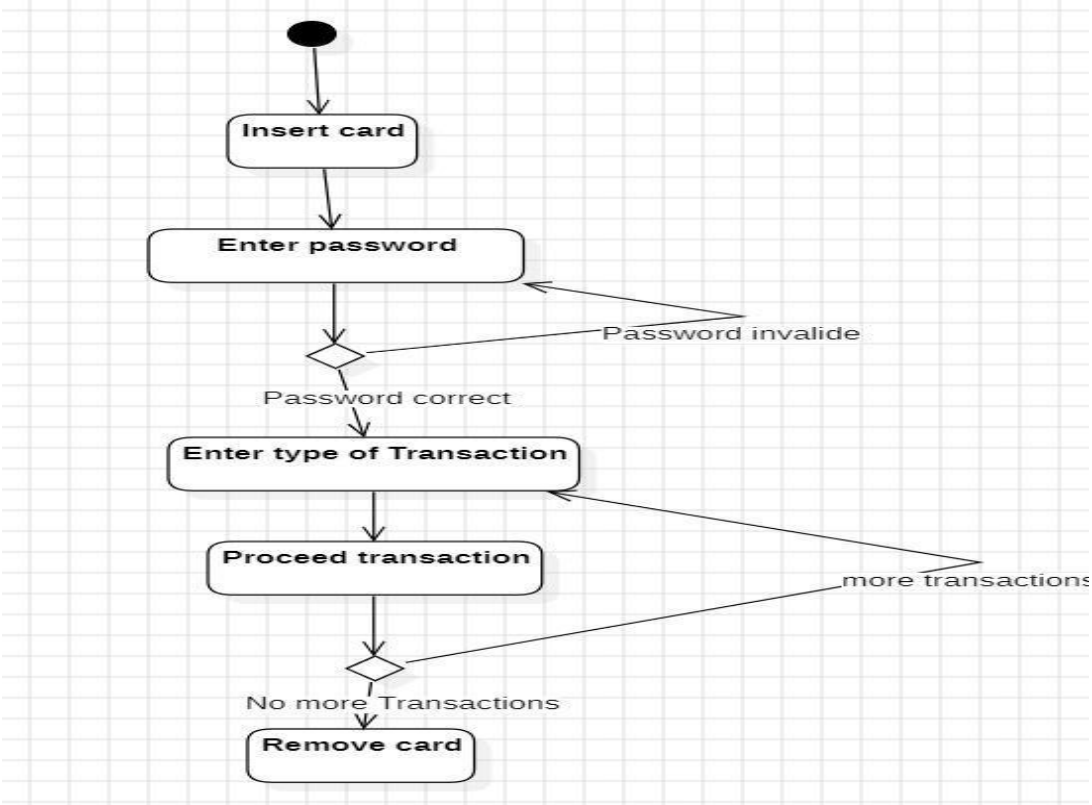
1(c): SEQUENCE DIAGRAM



1(d): STATE DIAGRAM

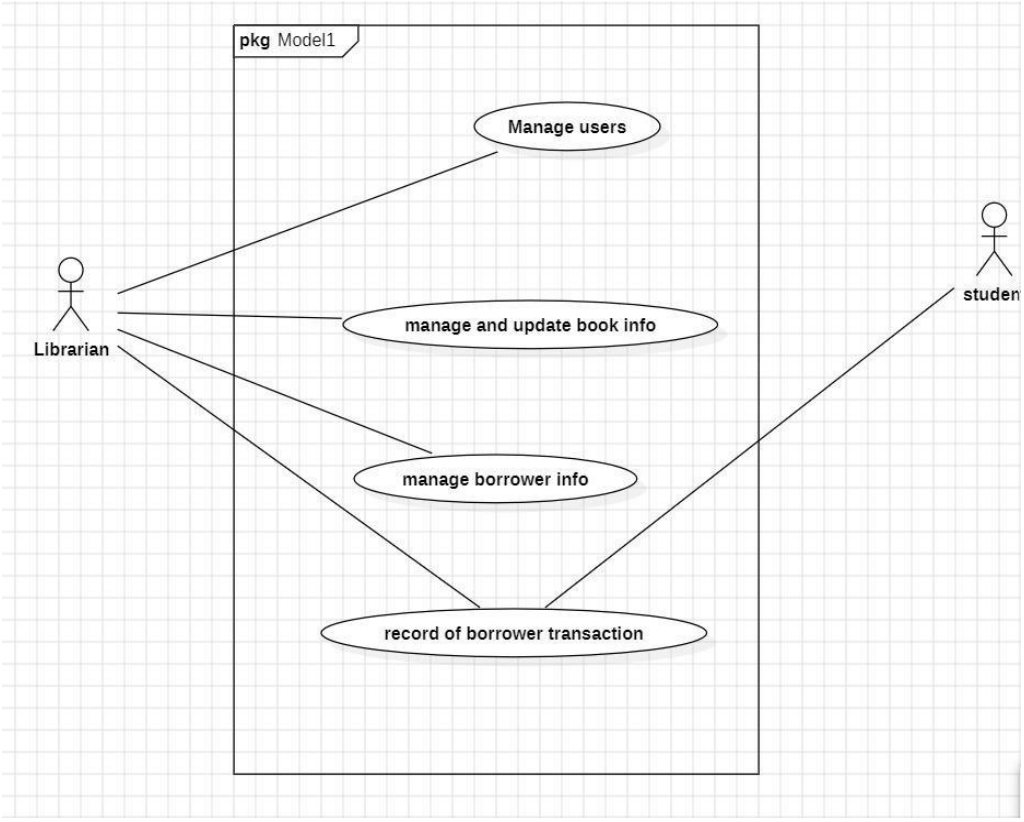


1(e): ACTIVITY DIAGRAM

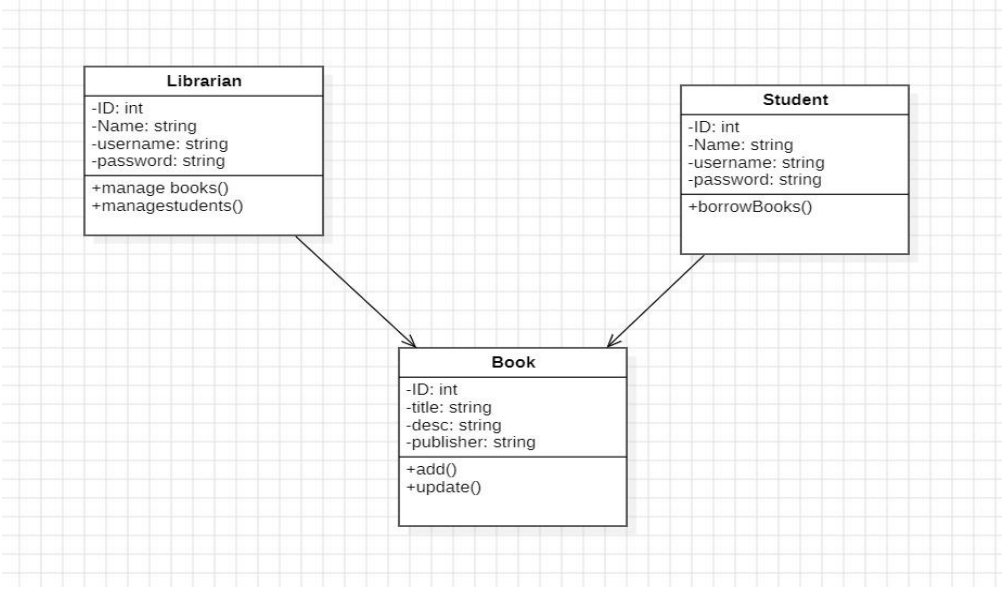


2. ONLINE ATTENDENCE

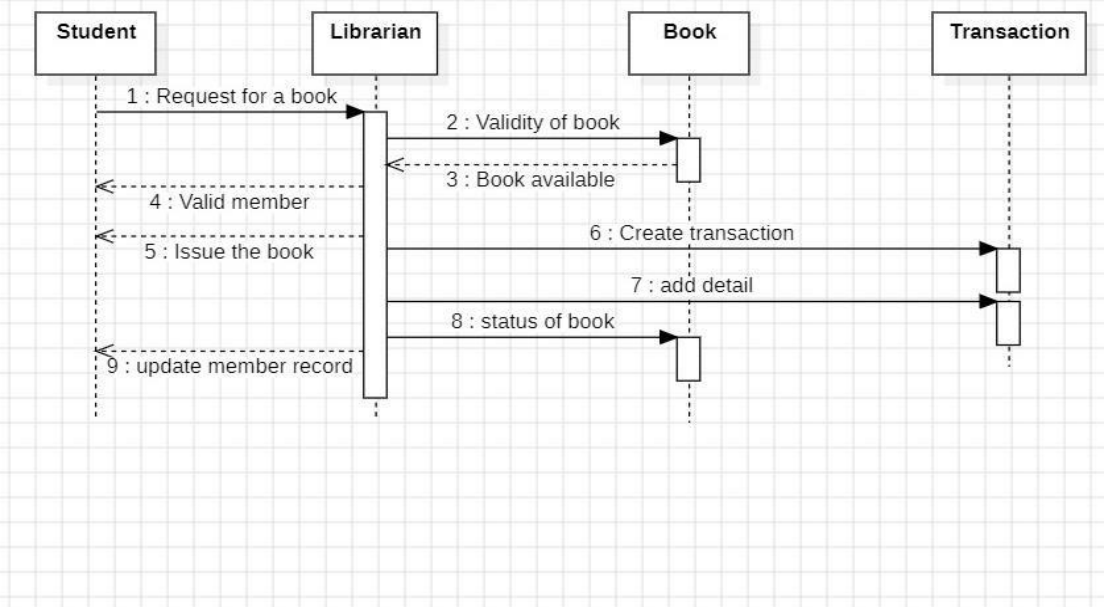
2(A): USE CASE DIAGRAM



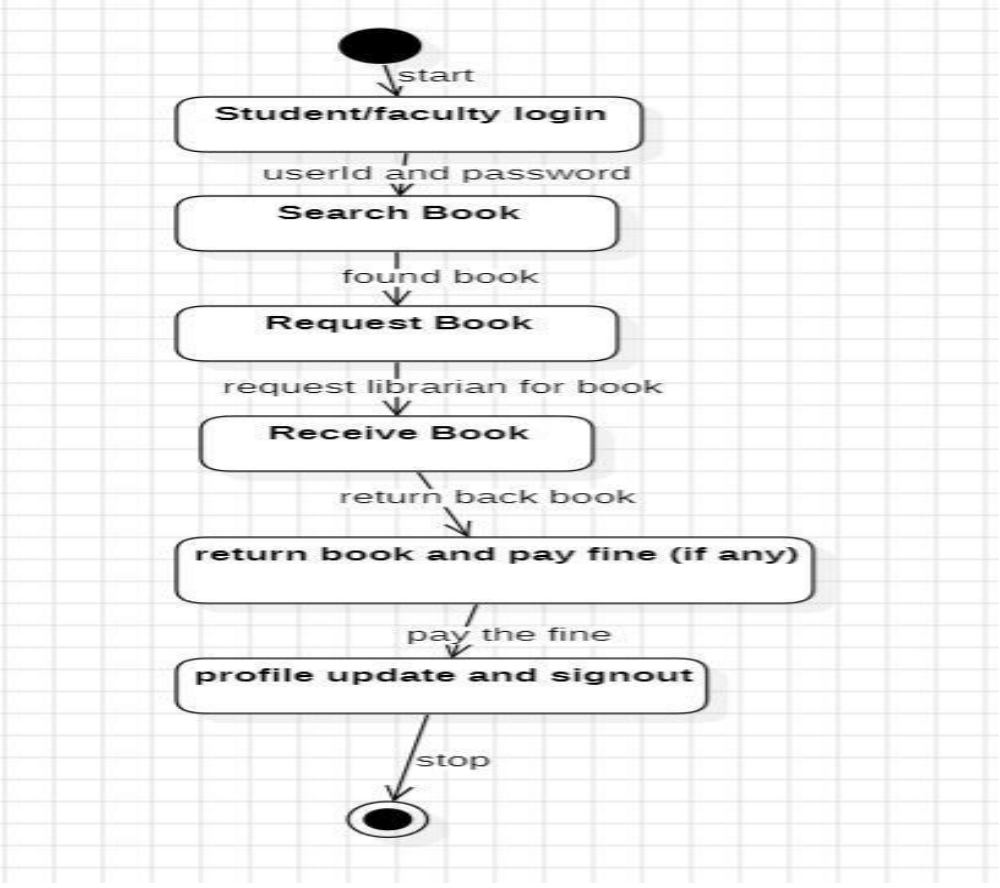
2(B): CLASS DIAGRAM



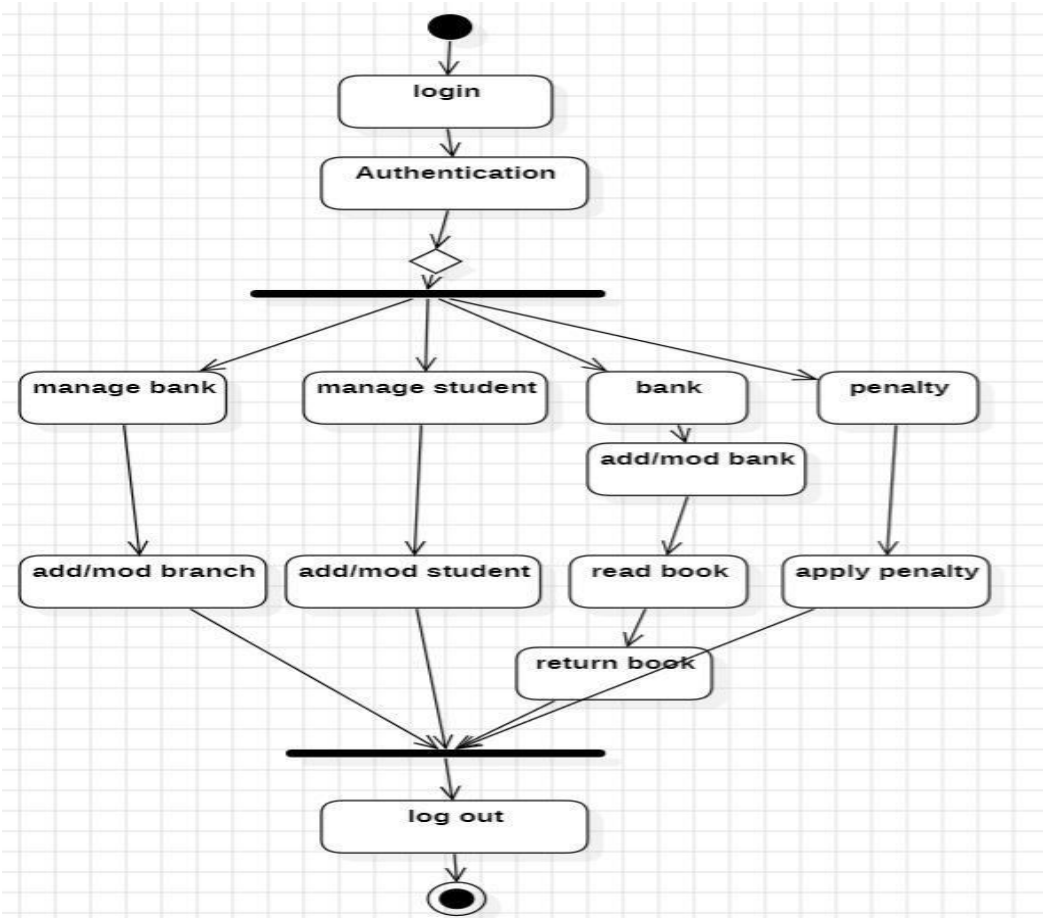
2(C): SEQUENCE DIAGRAM



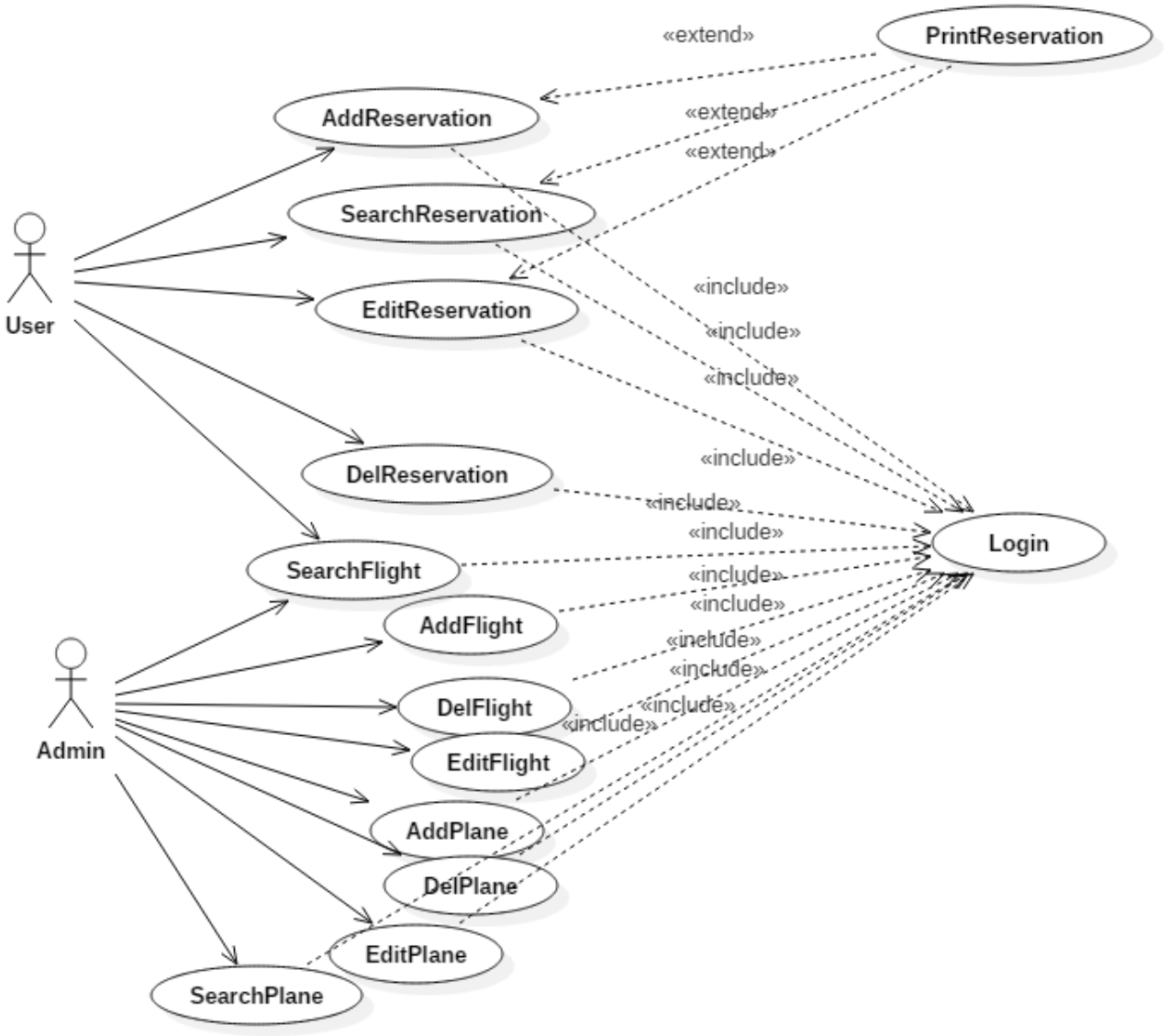
2(D): STATE DIAGRAM



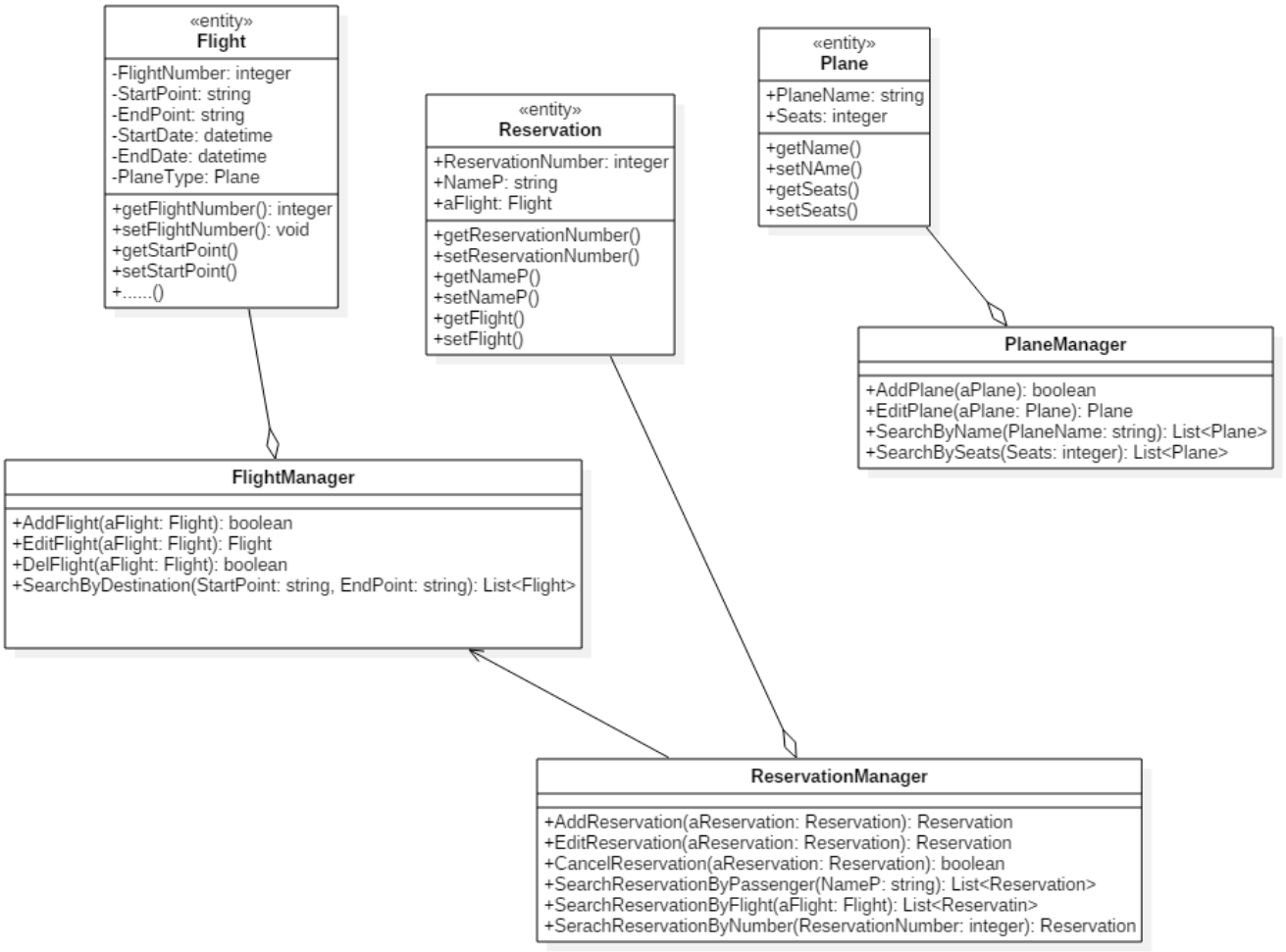
2(E): ACTIVITY DIAGRAM



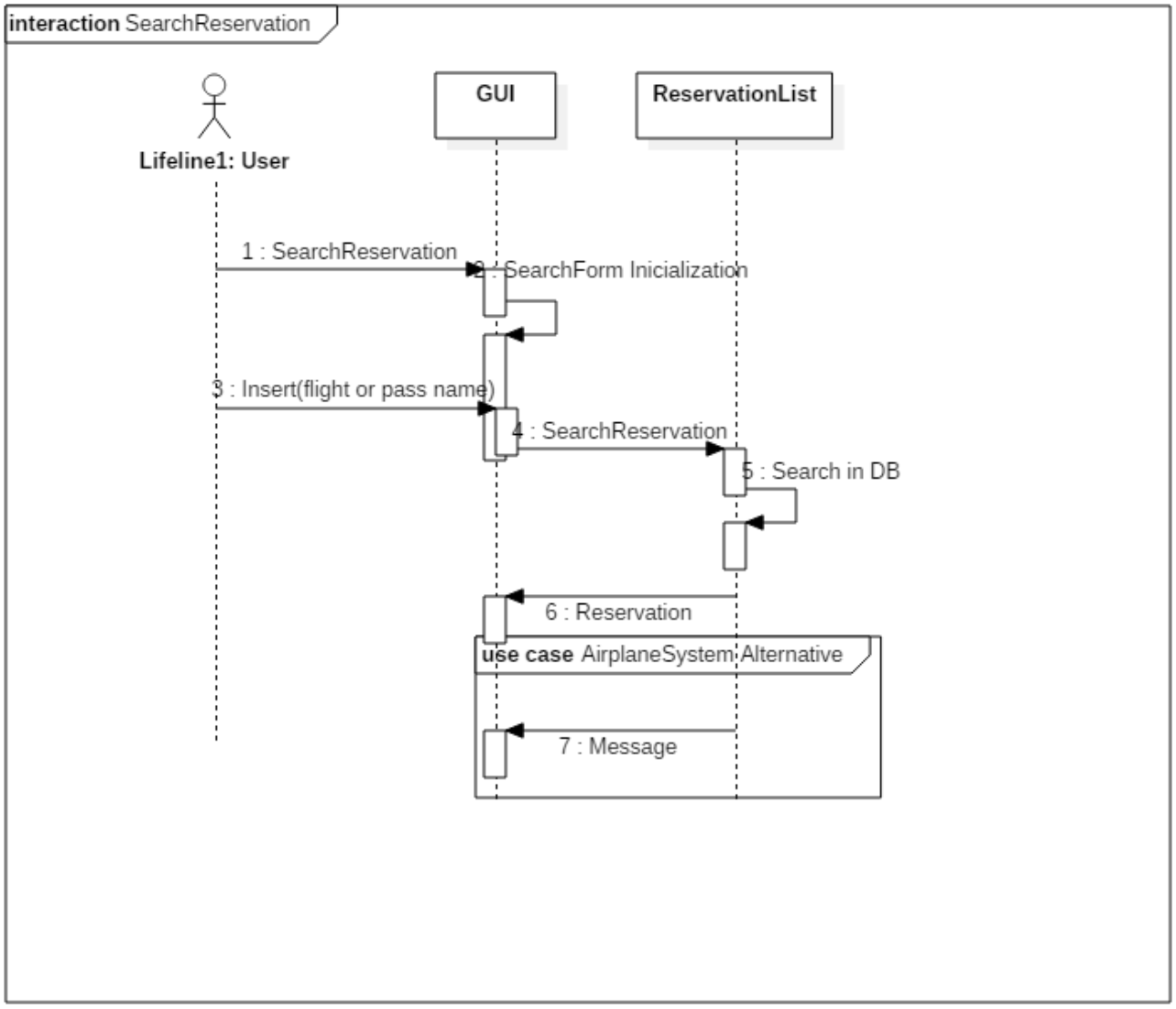
1.a)Use Case Diagram



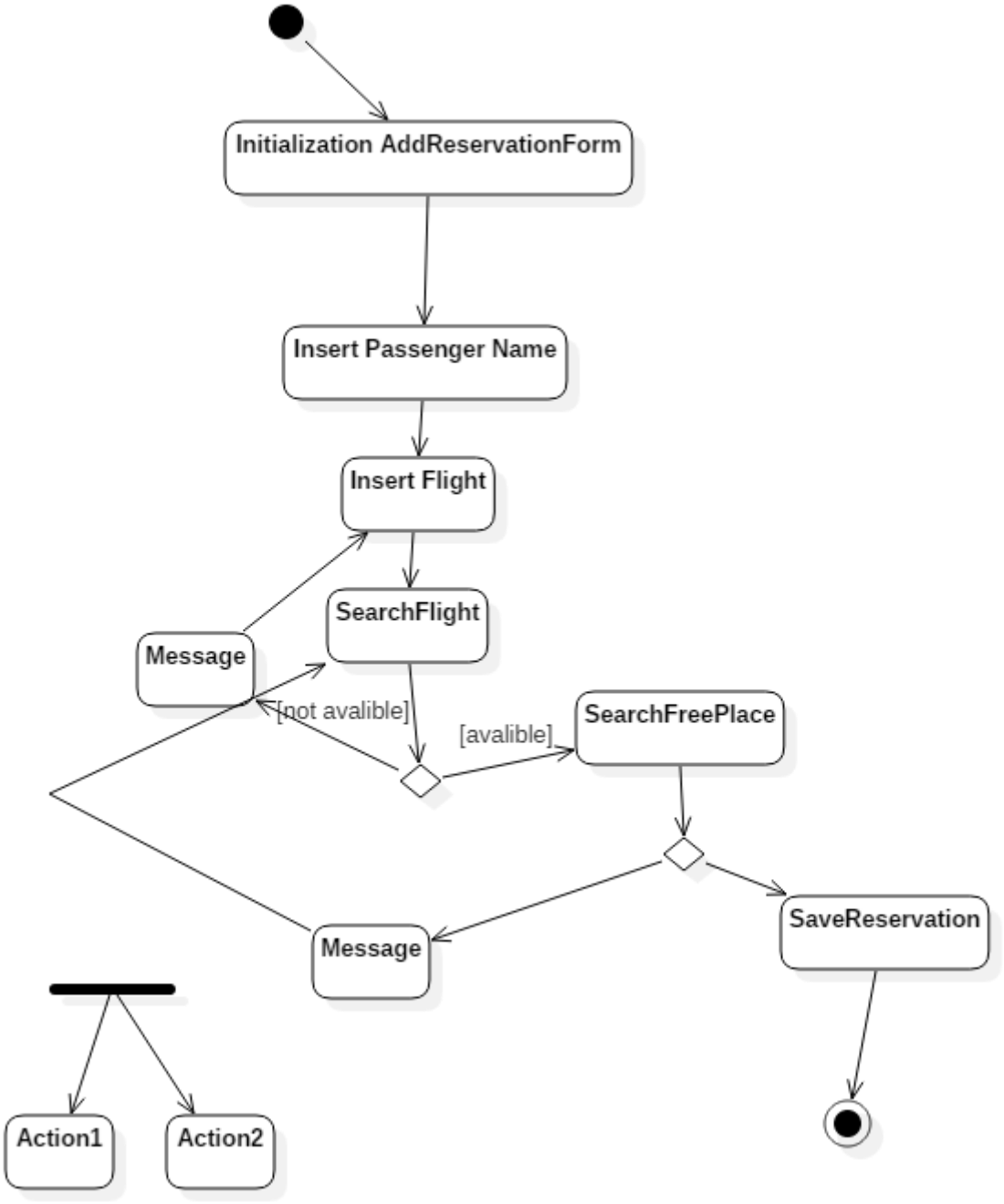
1.b)Class Diagram



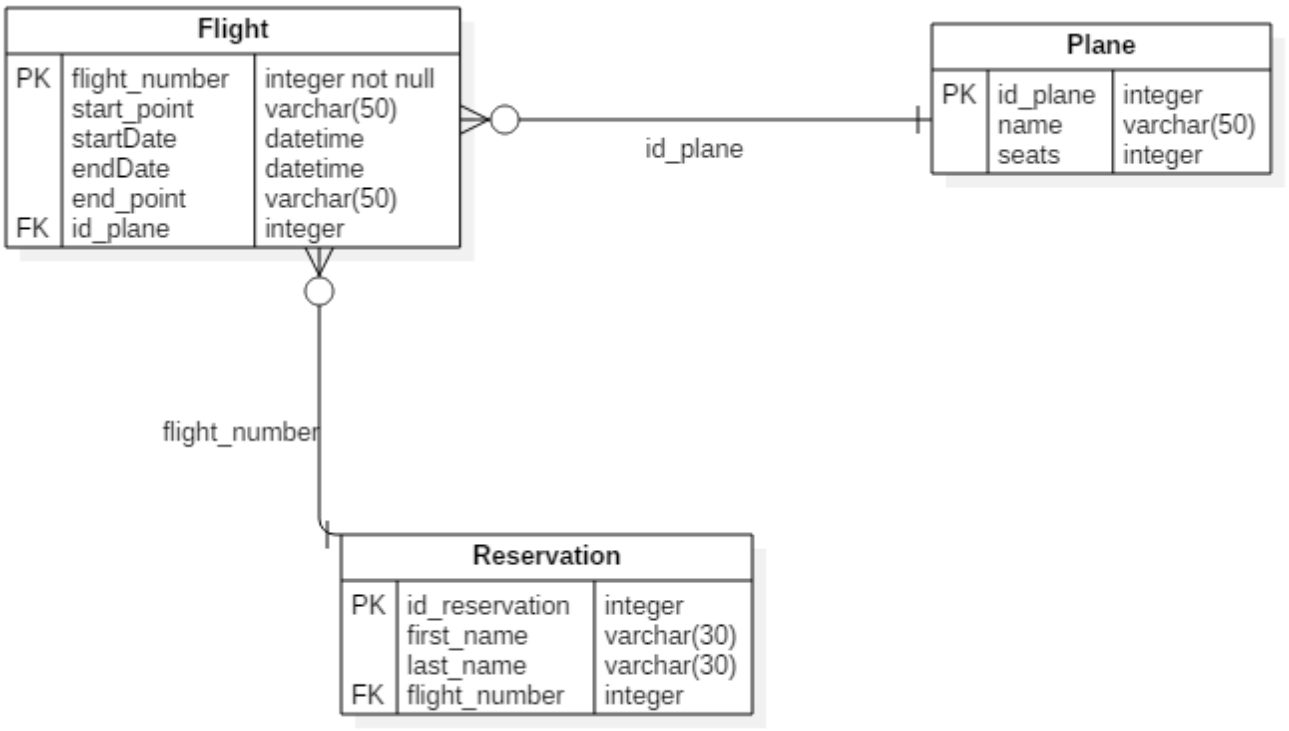
1.c) Sequence Diagram



1.d) ActivityDiagram

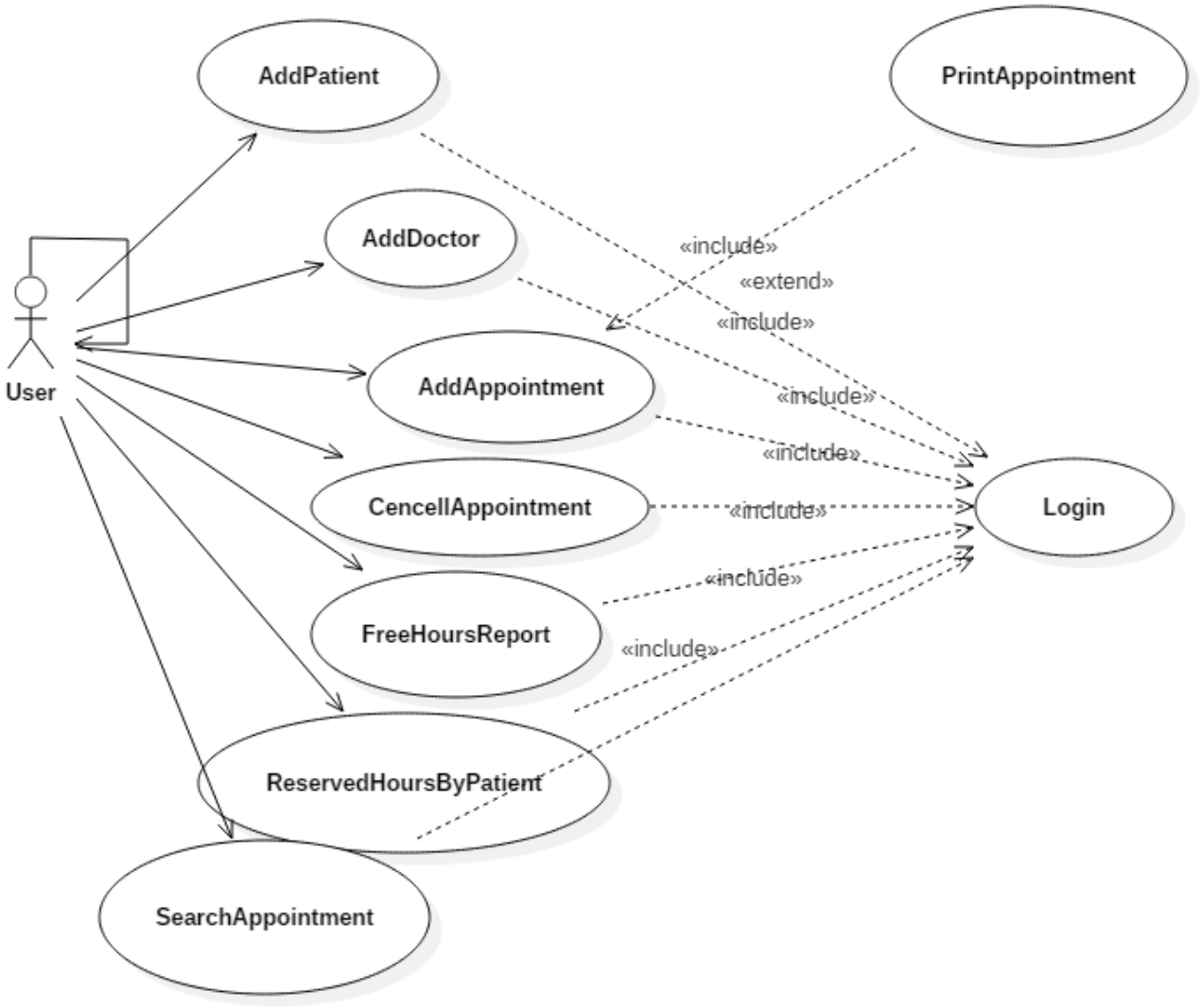


1.d) ERDiagram

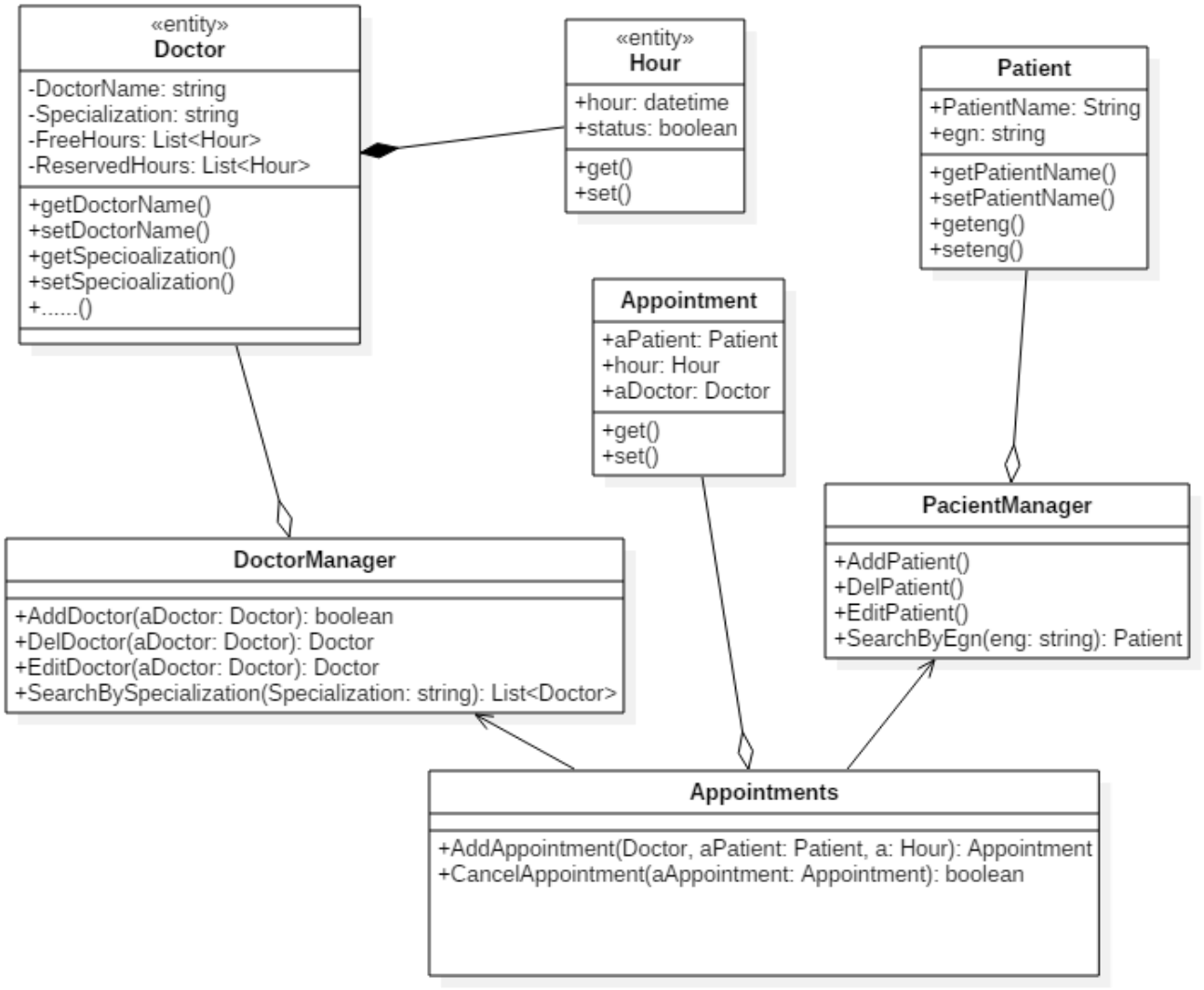


TITLE OF UML DIAGRAM -2

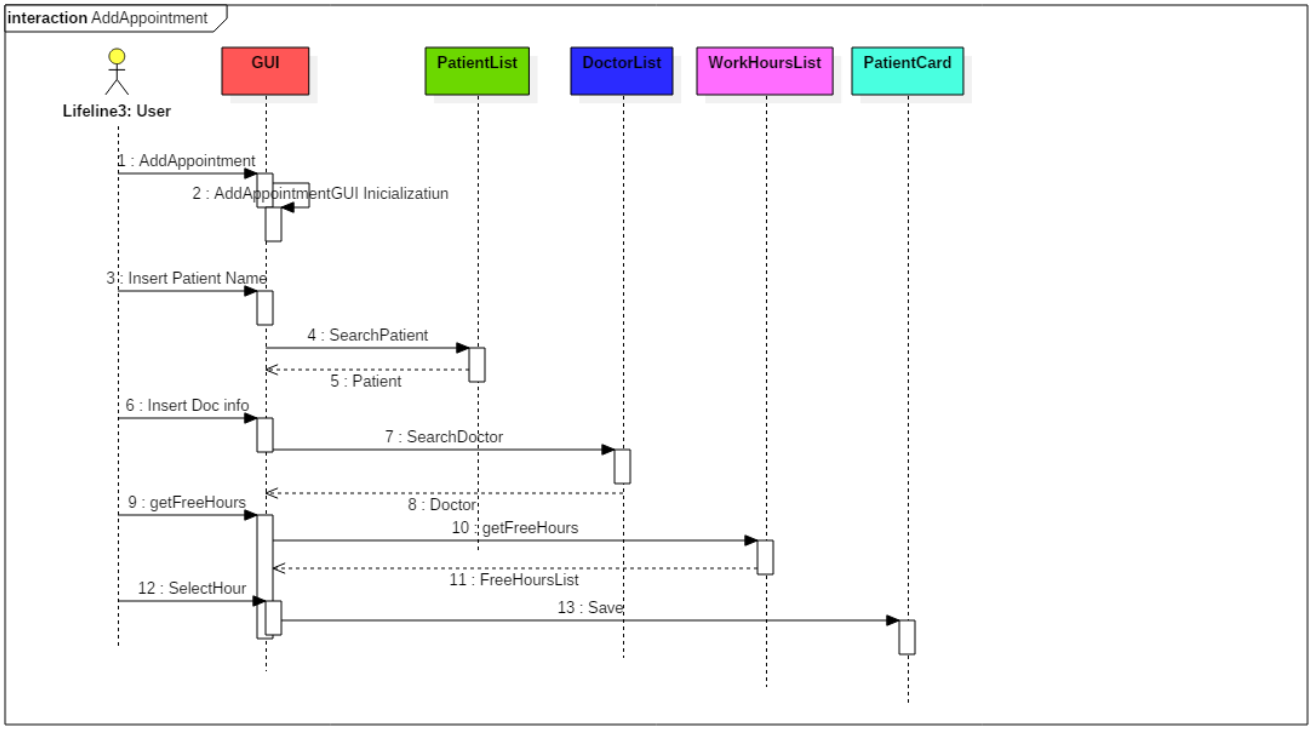
2.a) Use Case Diagram



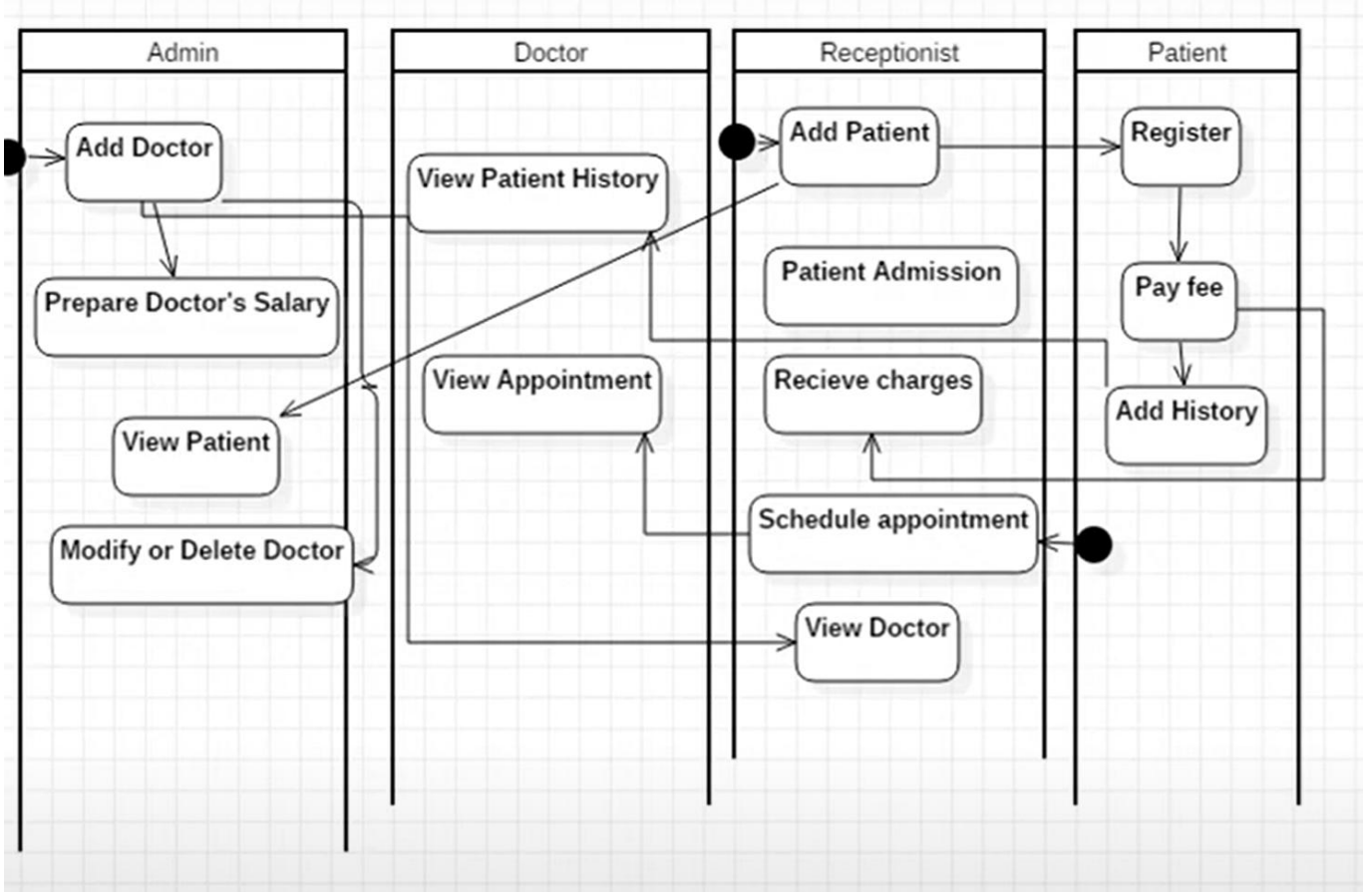
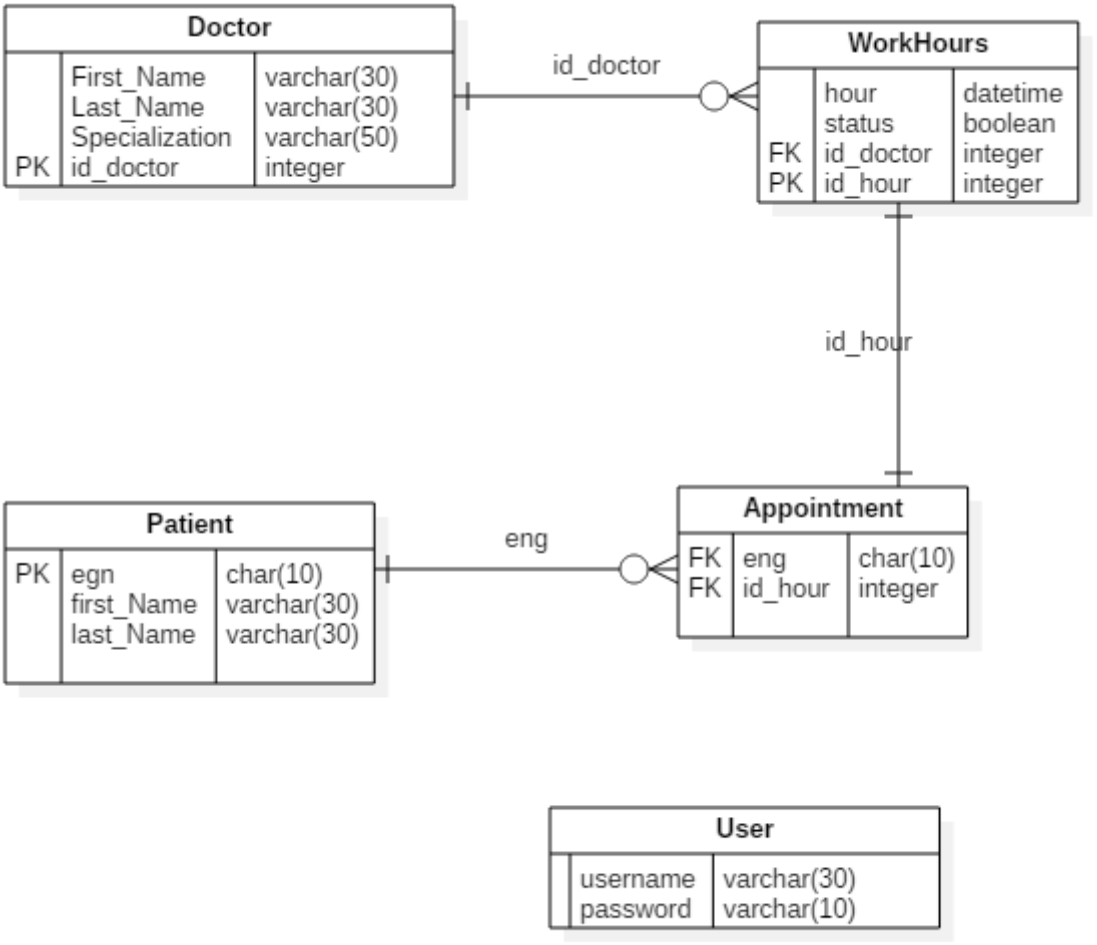
2.b) Class Diagram


«entity»
Doctor
-DoctorName: string
-Specialization: string
-FreeHours: List<Hour>
-ReservedHours: List<Hour>
+getDoctorName()
+setDoctorName()
+getSpecioalization()
+setSpecioalization()
+.....()
«entity»
Hour
+hour: datetime
+status: boolean
+get()
+set()
Patient
+PatientName: String
+egn: string
+getPatientName()
+setPatientName()
+geteng()
+seteng()
Appointment
+aPatient: Patient
+hour: Hour
+aDoctor: Doctor
+get()
+set()
PacientManager
+AddPatient()
+DelPatient()
+EditPatient()
+SearchByEgn(eng: string): Patient
DoctorManager
+AddDoctor(aDoctor: Doctor): boolean
+DelDoctor(aDoctor: Doctor): Doctor
+EditDoctor(aDoctor: Doctor): Doctor
+SearchBySpecialization(Specialization: string): List<Doctor>
Appointments
+AddAppointment(Doctor, aPatient: Patient, a: Hour): Appointment
+CancelAppointment(aAppointment: Appointment): boolean

2.c) Sequence Diagram



2.d) State Activity Diagram



2.e)ERDiagram