UML Assignment

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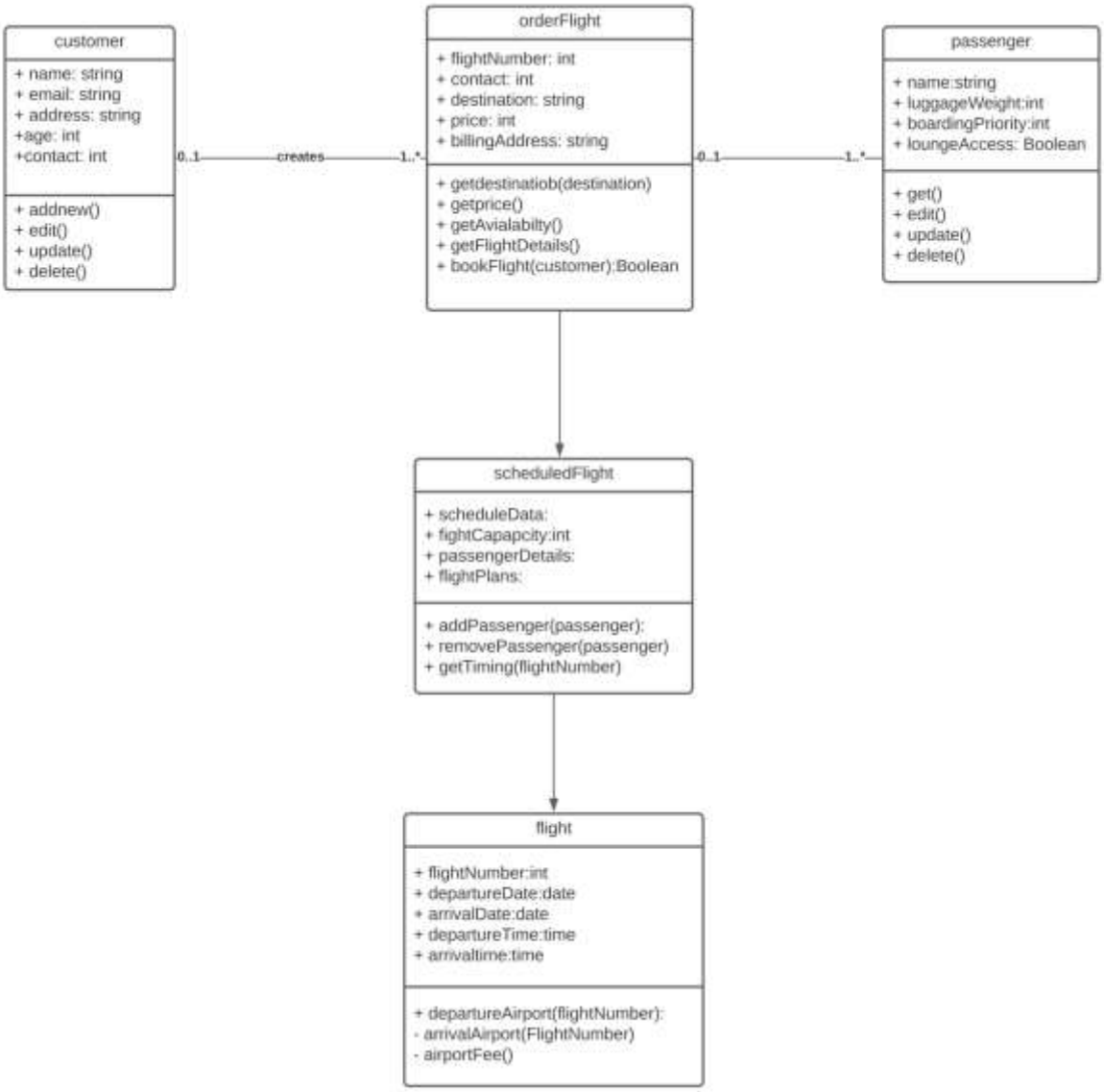
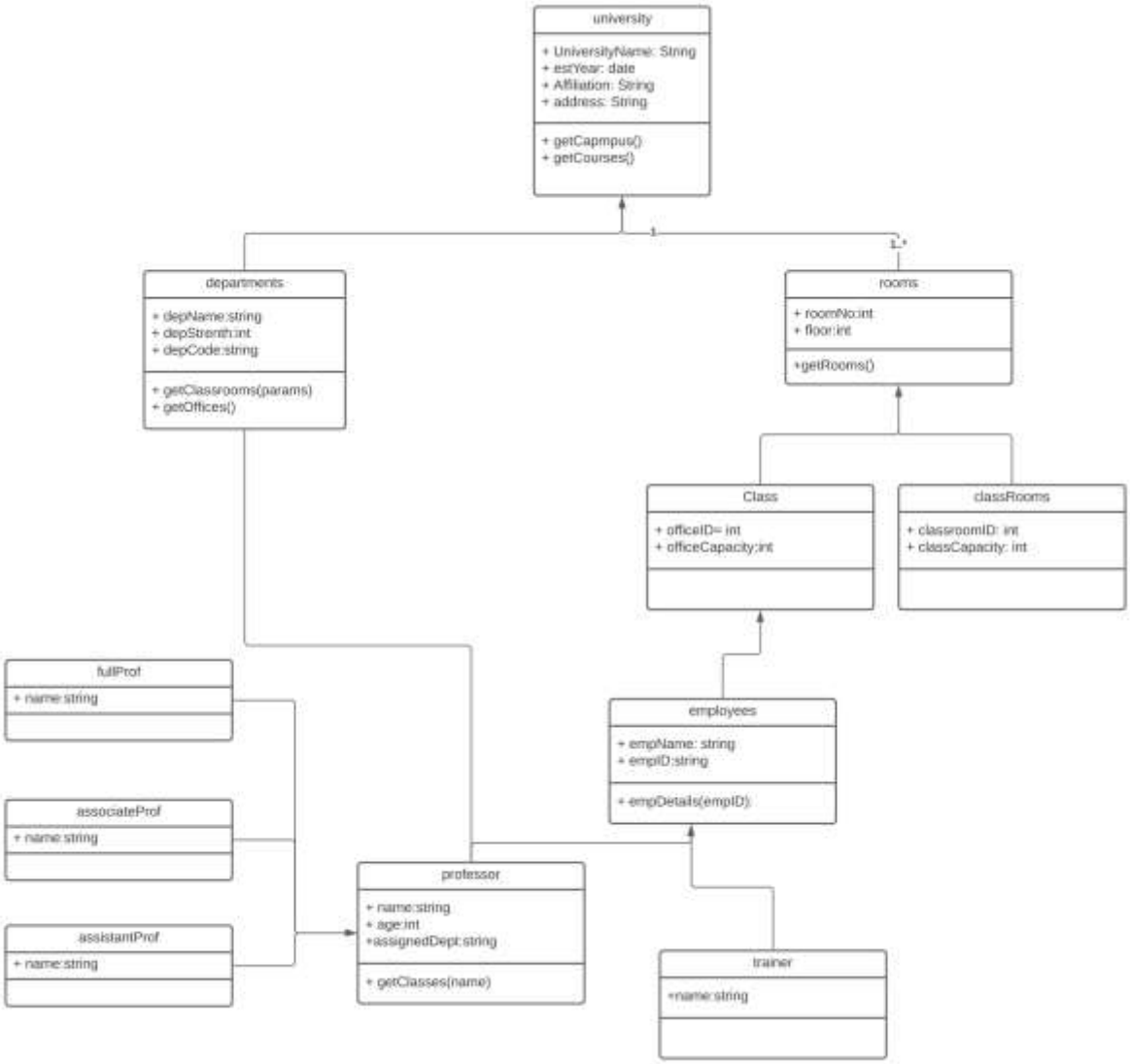
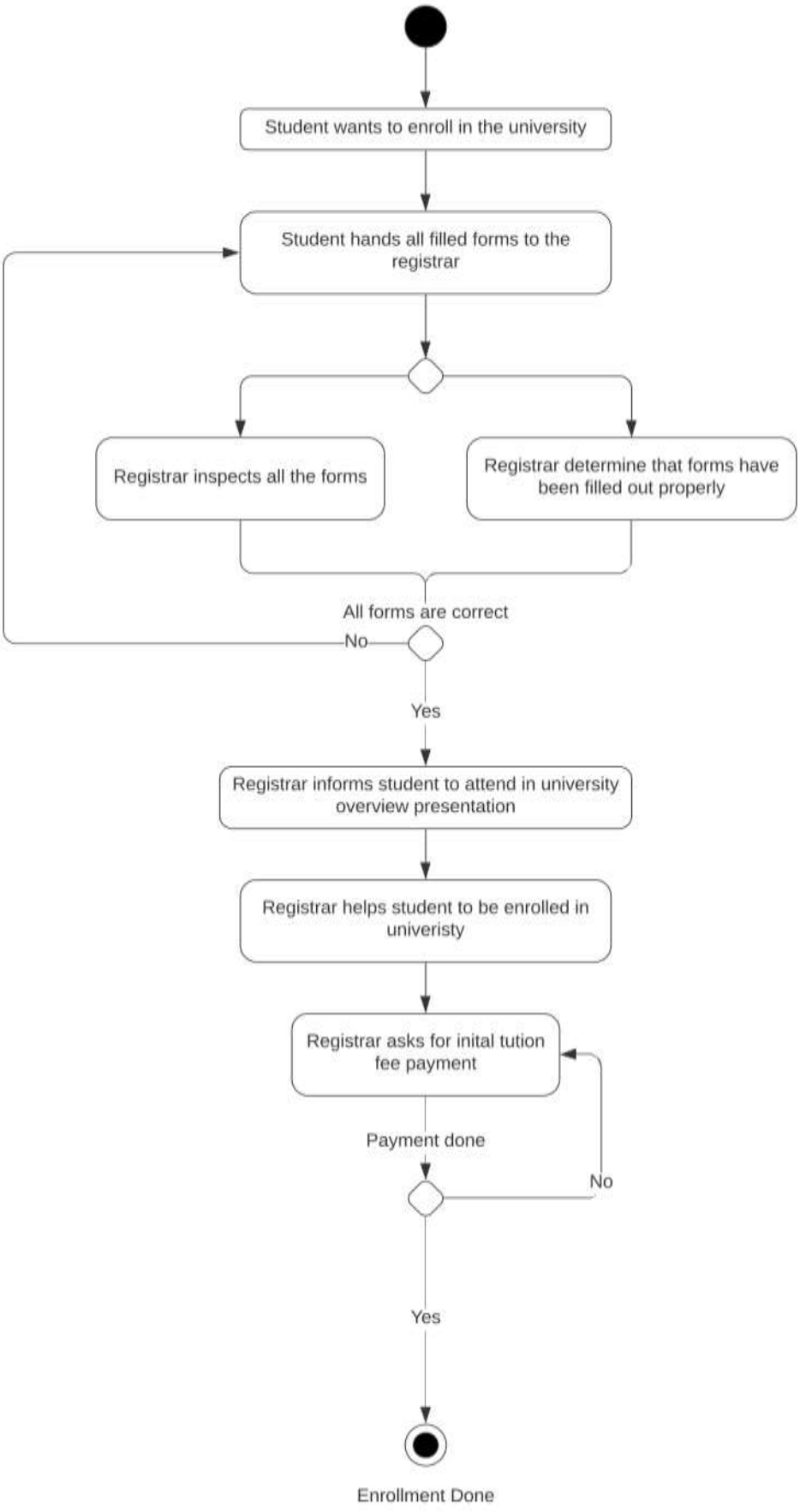
Solution 1:



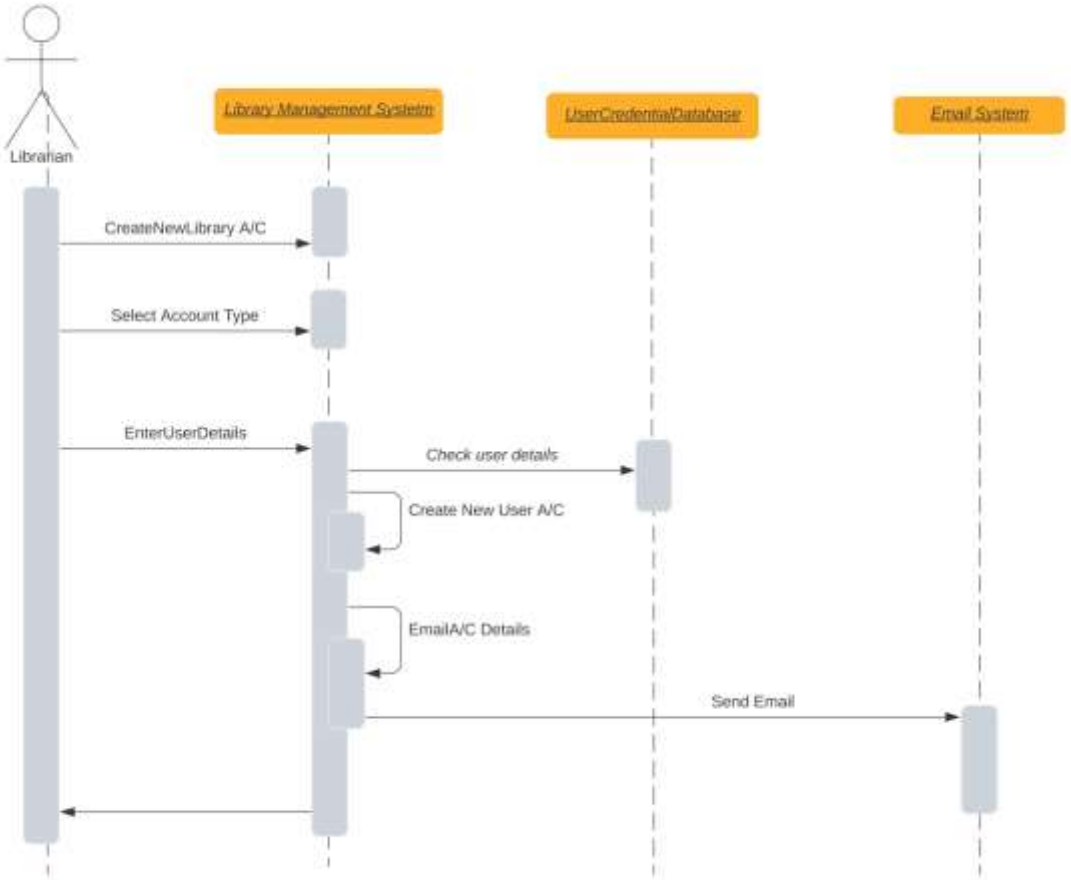
Solution 2:


university
+ UniversityName: String
+ estYear: date
+ Affiliation: String
+ address: String
+ getCapmpus()
+ getCourses()
1
1..*
departments
+ depName:string
+ depStrenth:int
+ depCode:string
+ getClassrooms(params)
+ getOffices()
rooms
+ roomNo:int
+ floor:int
+getRooms()
Class
+ officeID= int
+ officeCapacity:int
classRooms
+ classroomID: int
+ classCapacity: int
fullProf
+ name:string
employees
+ empName: string
+ empID:string
+ empDetails(empID):
associateProf
+ name:string
professor
+ name:string
+ age:int
+assignedDept:string
+ getClasses(name)
assistantProf
+ name:string
trainer
+name:string

Solution 3:-


Student wants to enroll in the university
Student hands all filled forms to the registrar
Registrar inspects all the forms
Registrar determine that forms have been filled out properly
All forms are correct
No
Yes
Registrar informs student to attend in university overview presentation
Registrar helps student to be enrolled in univeristy
Registrar asks for inital tution fee payment
Payment done
No
Yes
Enrollment Done

Solution 4:-


Librarian
Library Management System
UserCredentialDatabase
Email System
CreateNewLibrary A/C
Select Account Type
EnterUserDetails
Check user details
Create New User A/C
EmailA/C Details
Send Email