

UNIVERSITY MANAGEMENT SYSTEM



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Submitted To: Mr. Muhammad Imran

SOFTWARE CONSTRUCTION & DEVLEOPMENT

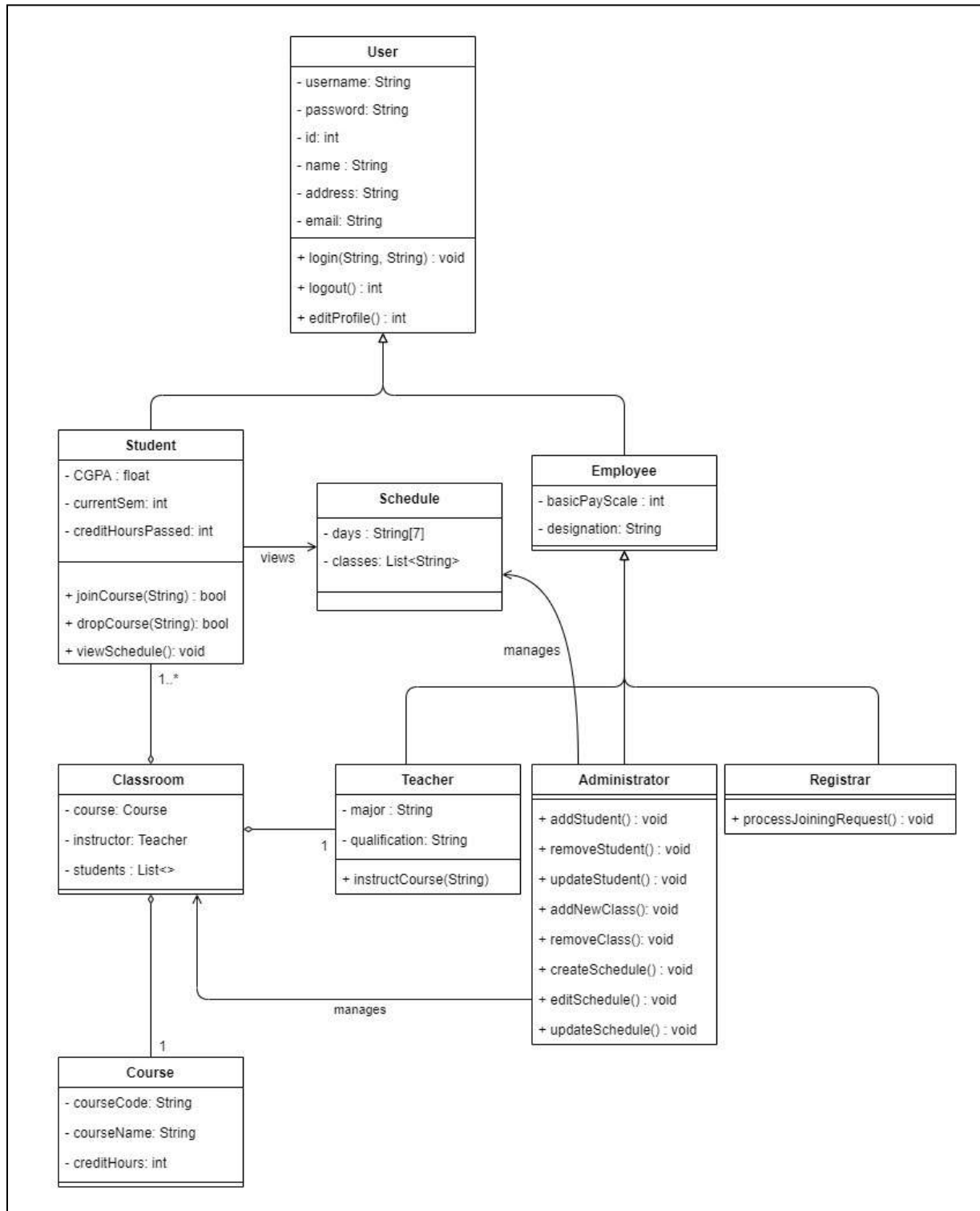
List of Classes:

- User
- Student
- Employee
- Teacher
- Administrator
- Registrar
- Classroom
- Course
- Schedule

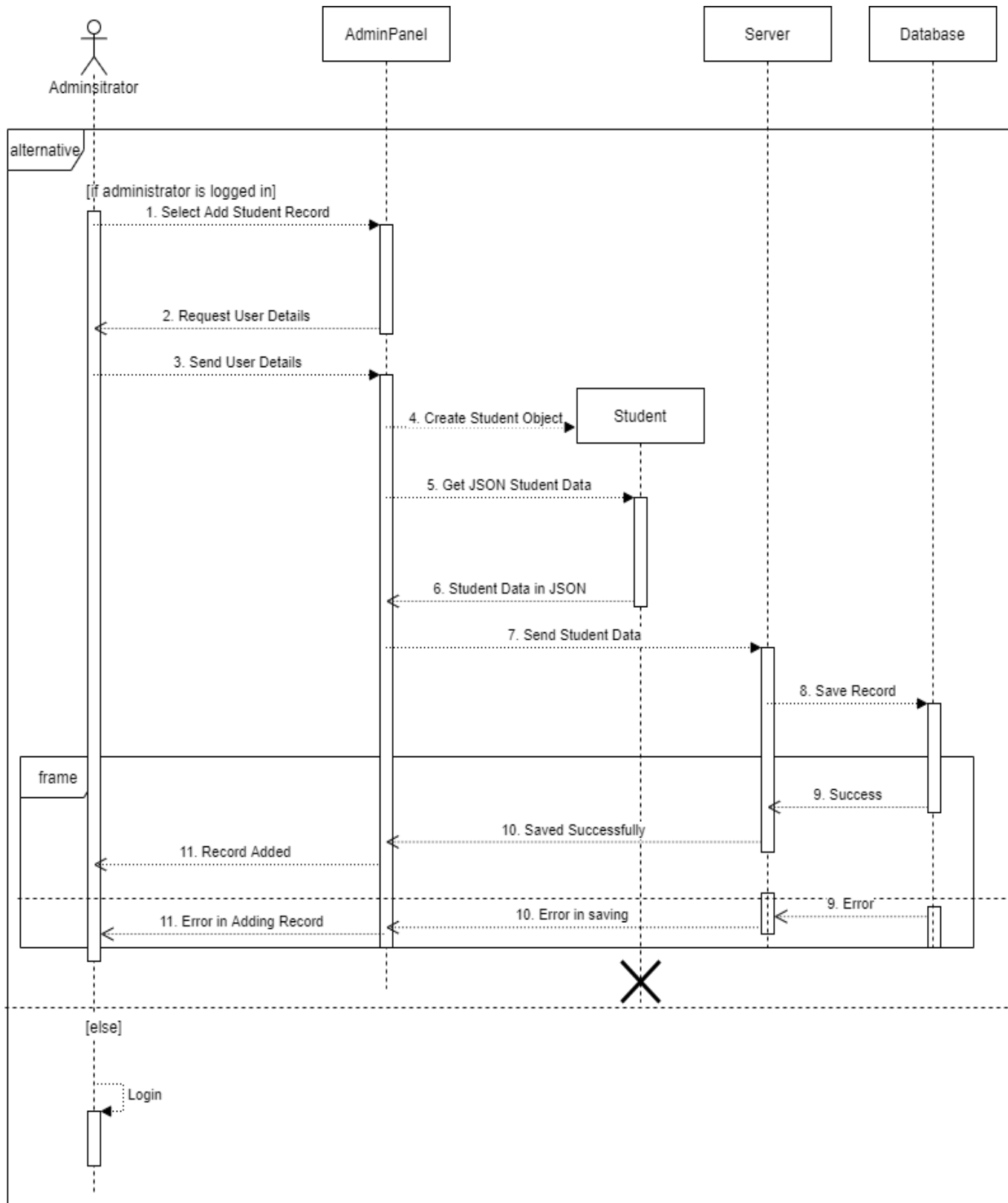
Tool:

Following class diagram is created by using draw.io tool.

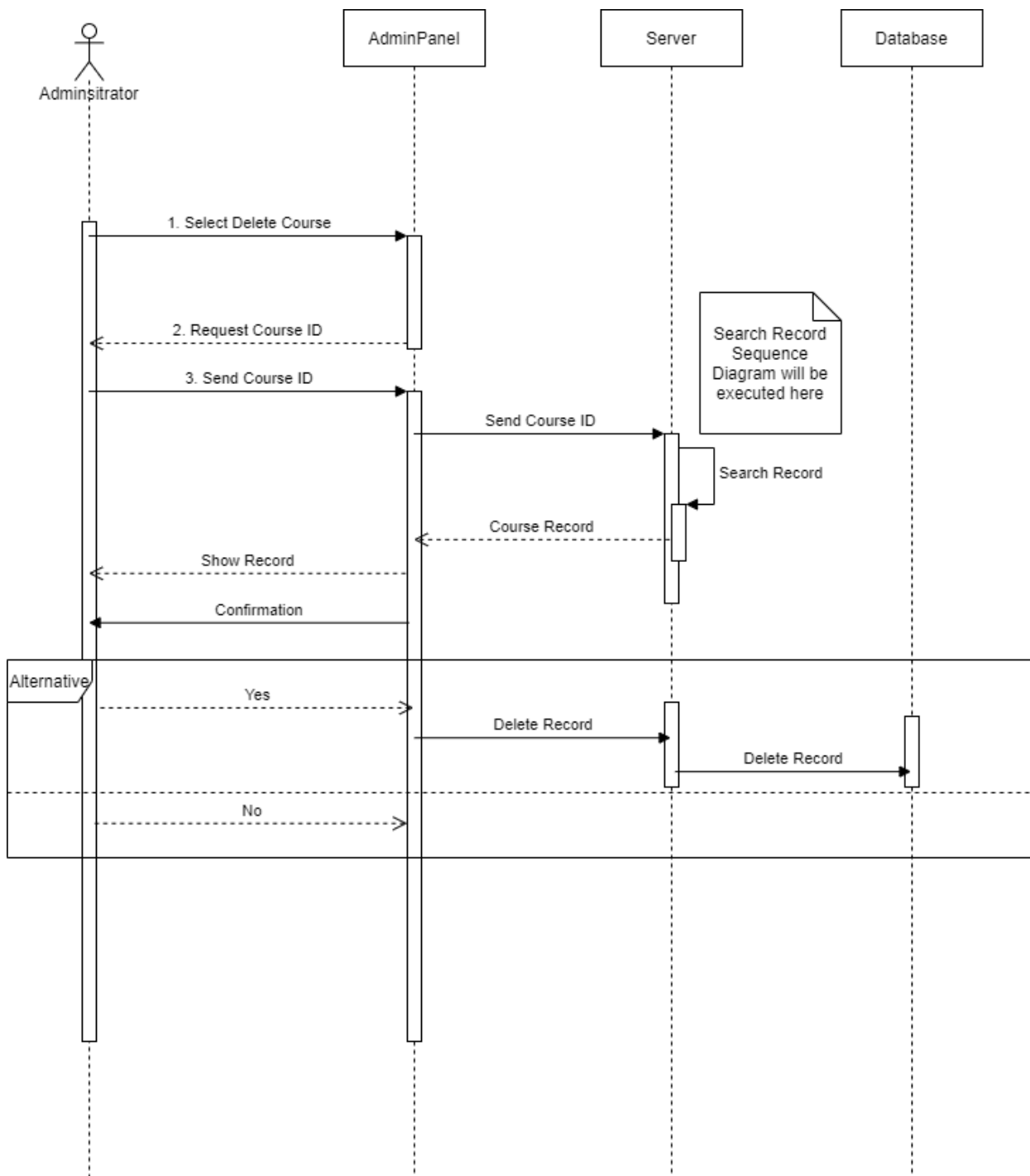
Class Diagram



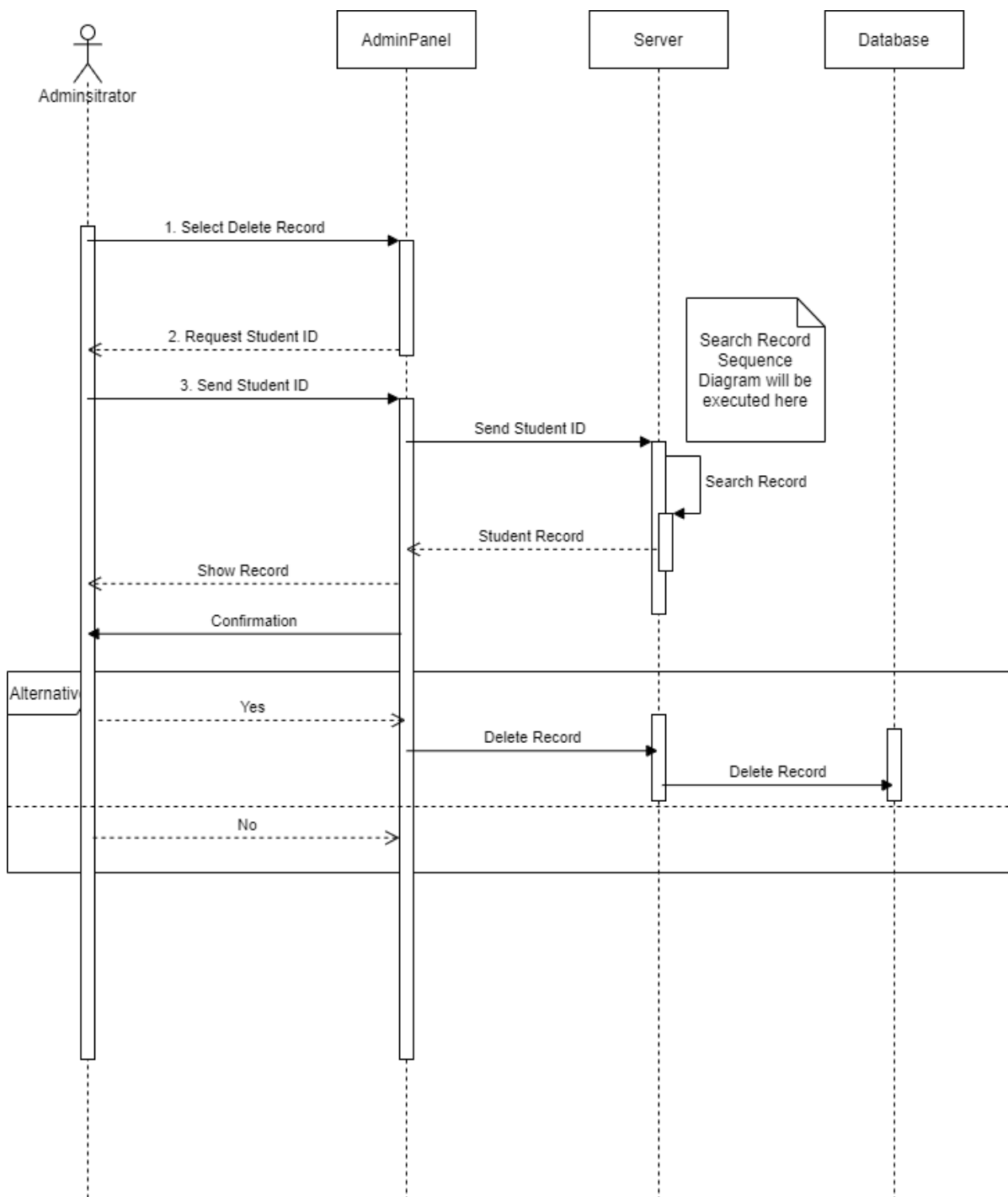
Add Student Record



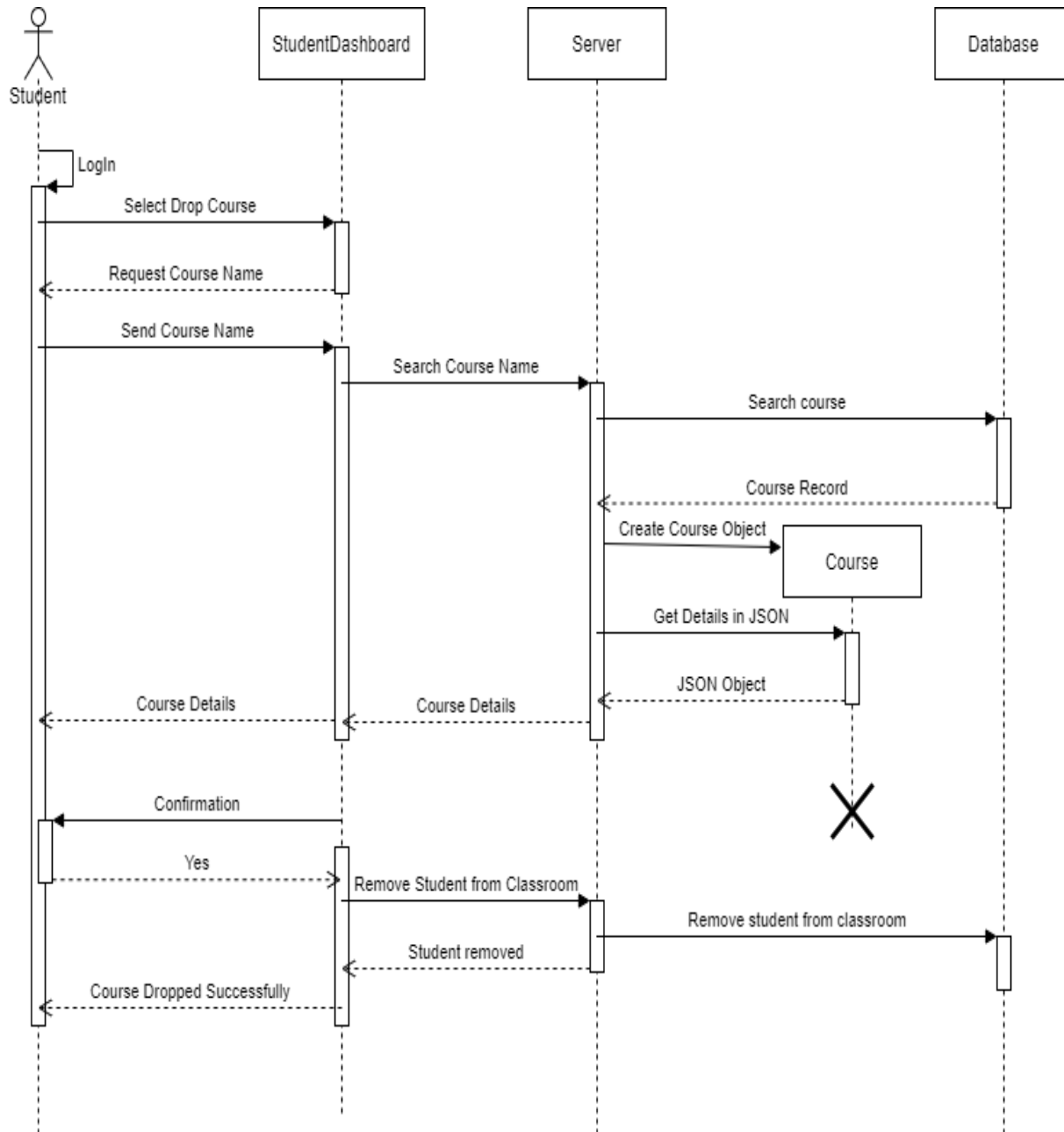
Delete Course



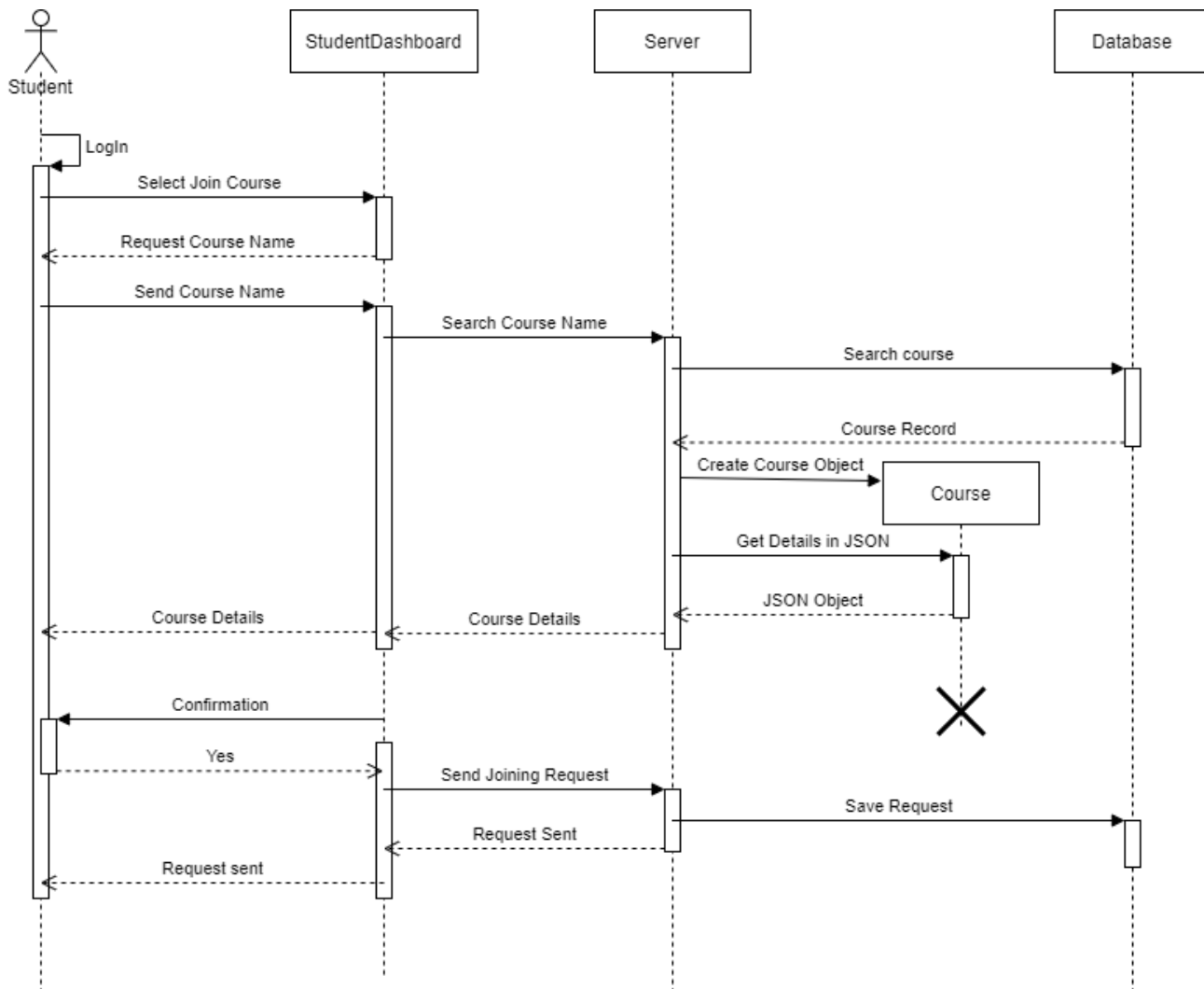
Delete Student



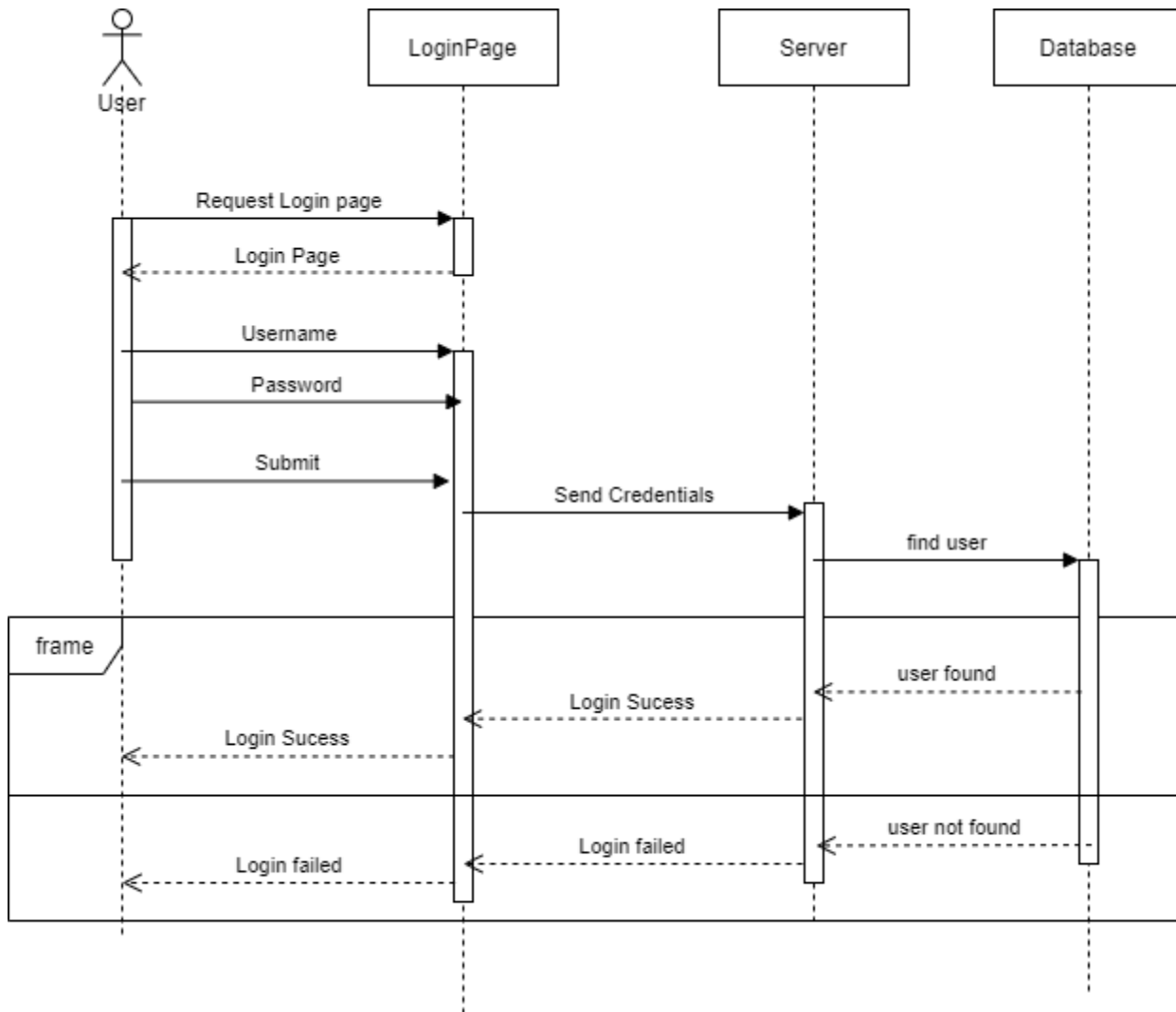
Drop Course



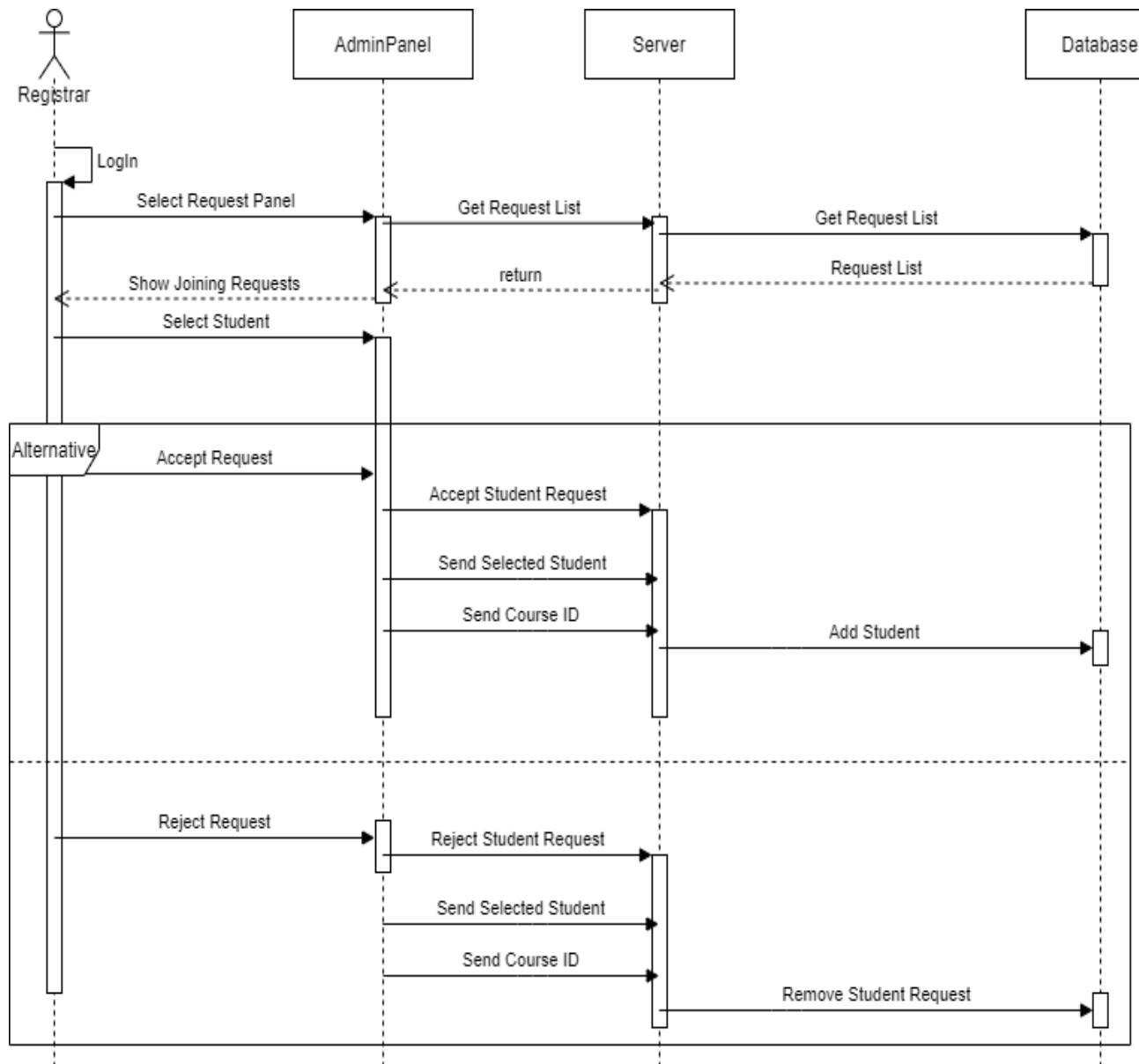
Join Course



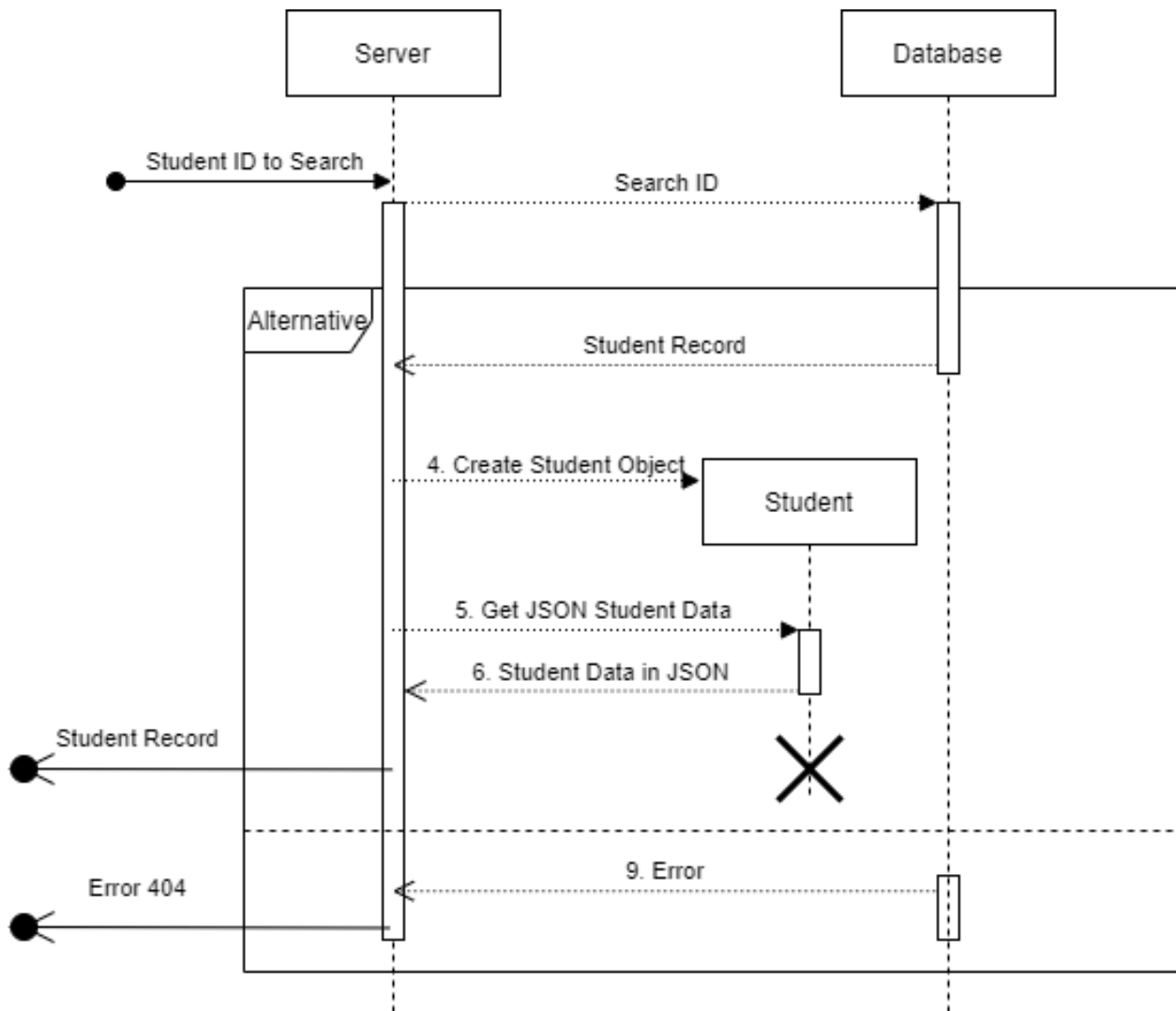
Login



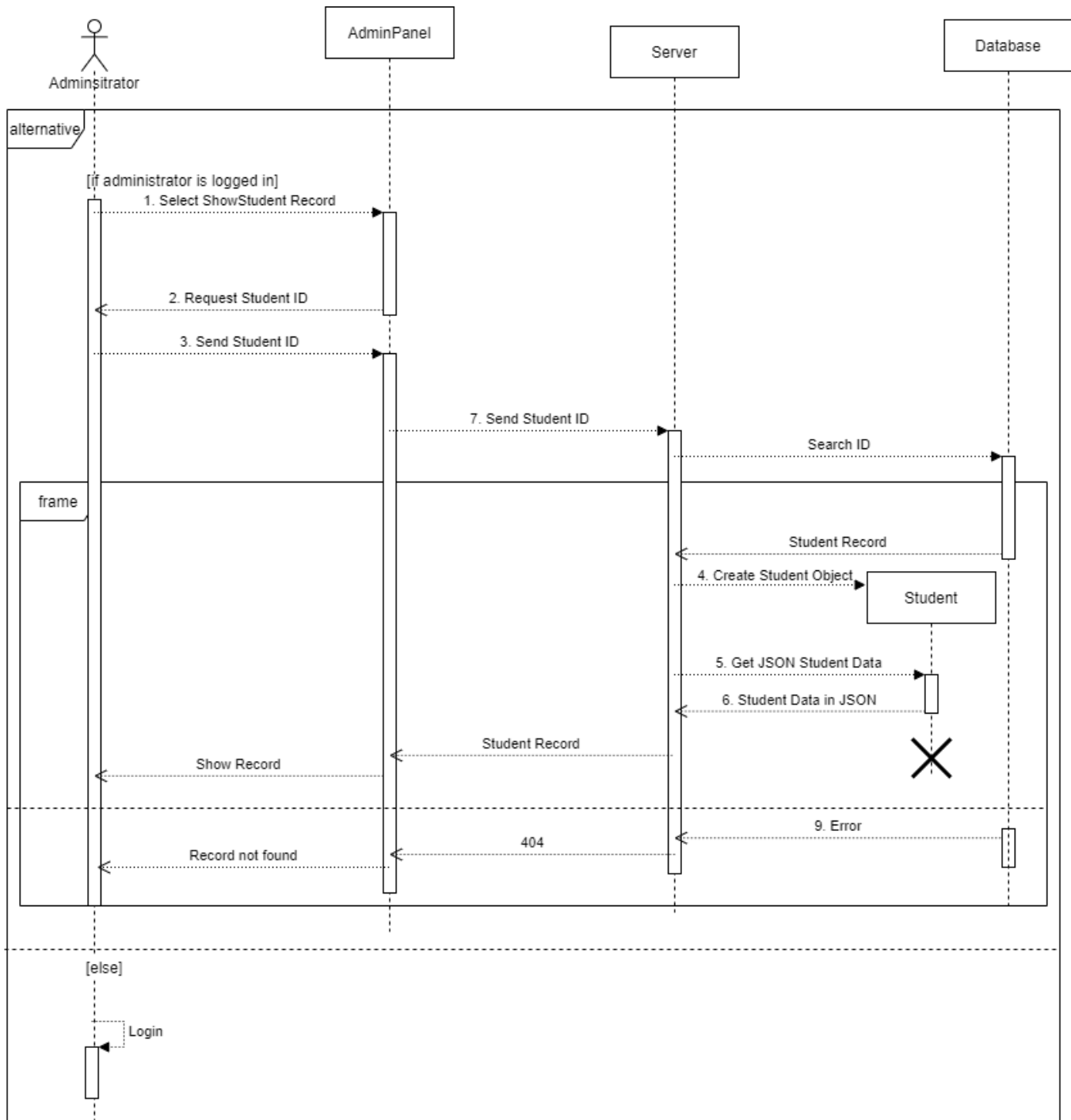
Manage Request



Search Record



Show Record



Tool:

All the sequence diagrams are created by using draw.io tool. It is a website for creating diagrams

Deliverable 4:

URS app consists of 6 screens.


- Login
- Homepage
- Notifications
- Course Detail
- Join Course
- Schedules

Our system also contains admin panel that will be implemented with the backend in next deliverable. Attached are the screenshots of different screens. Video demo and a debug apk files are also attached with the submission.

Login

11:55 PM • 4G 31.1 K/s 100%

Classroom Login

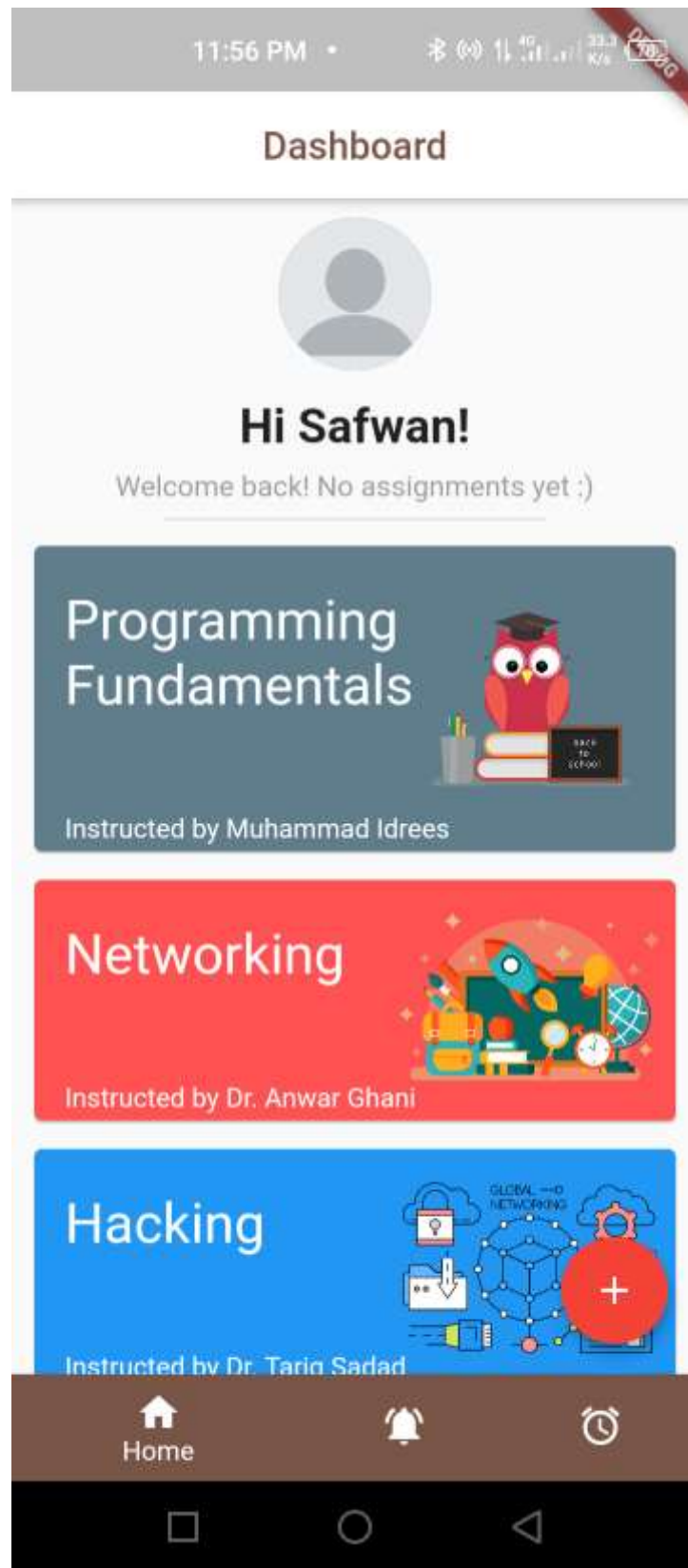


Username

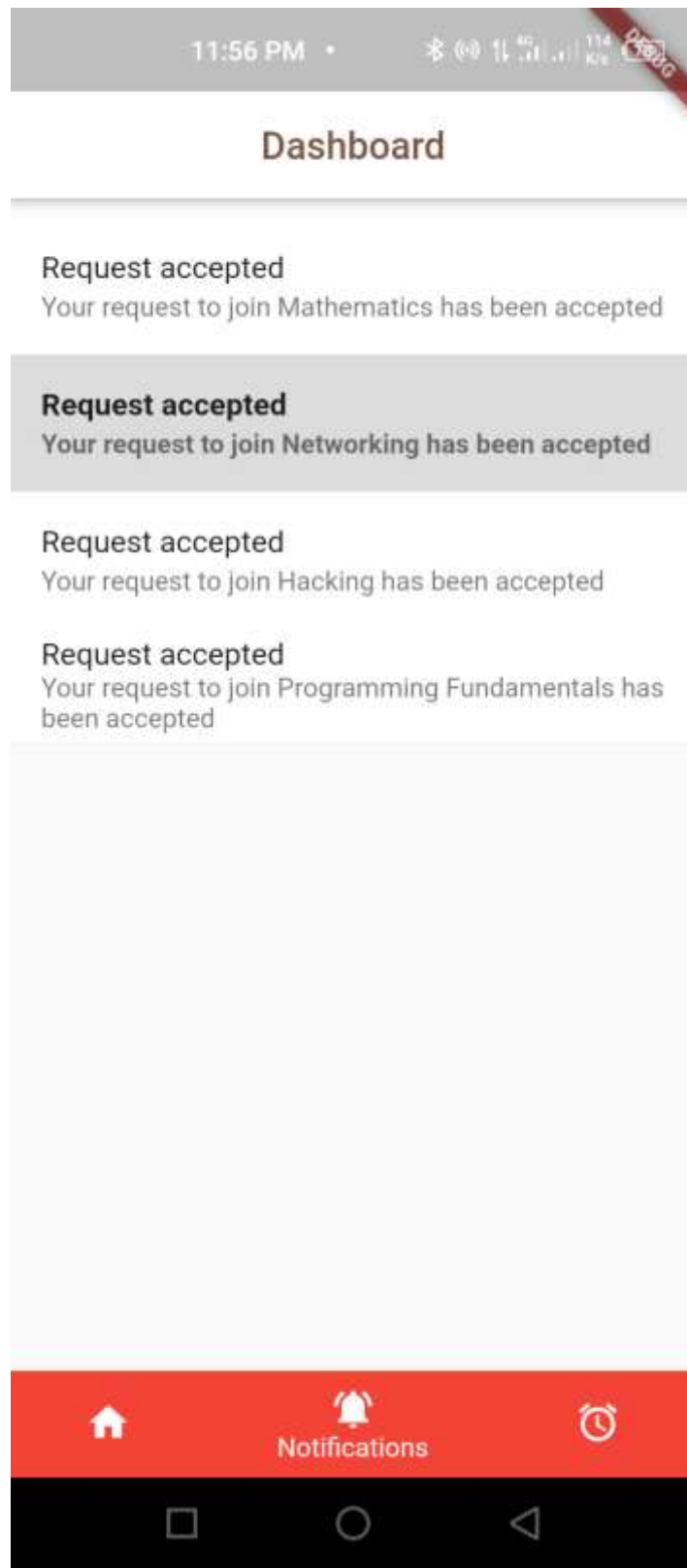
Password

Login

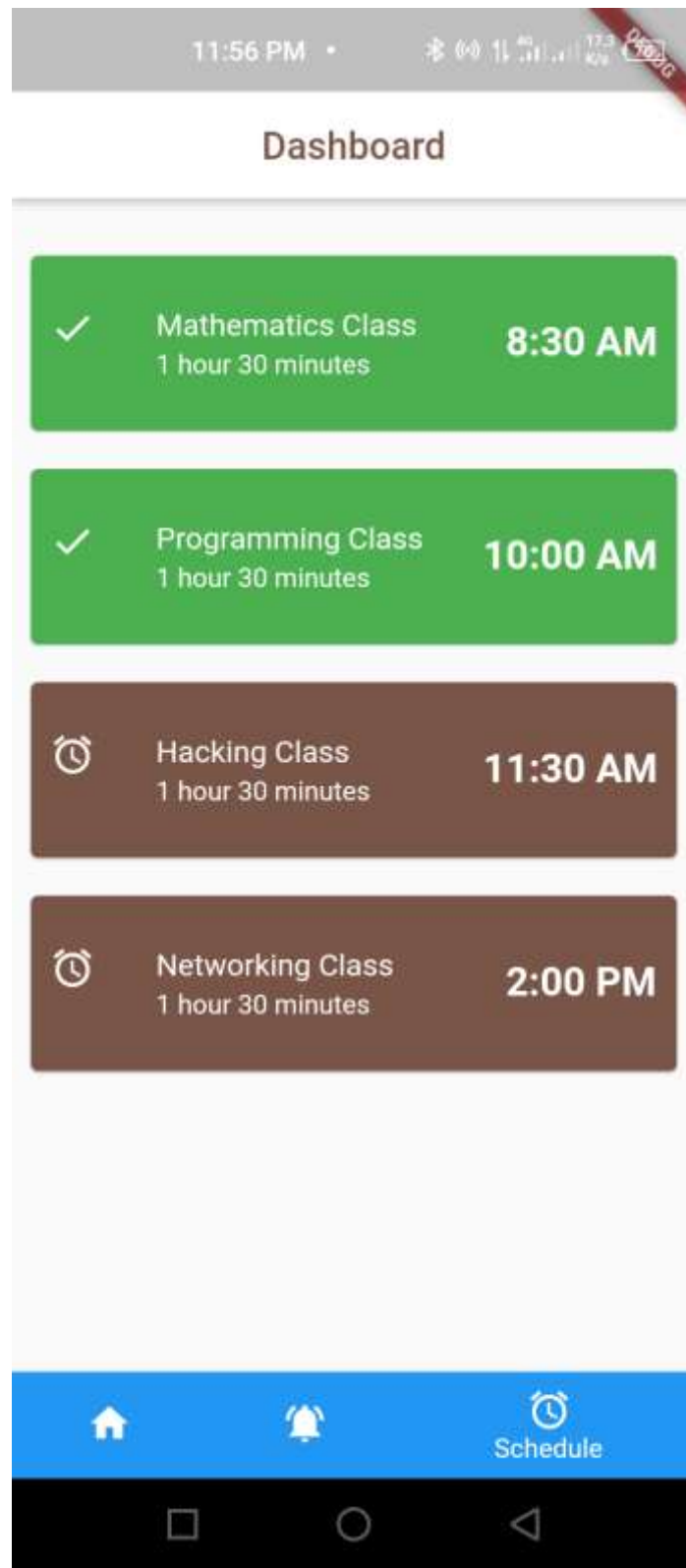
Homepage



Notifications




Schedules



Course

11:56 PM • 4G 11.7 K/s

← Programming Fundamentals



Programming Fundamentals

Instructed by Muhammad Idrees

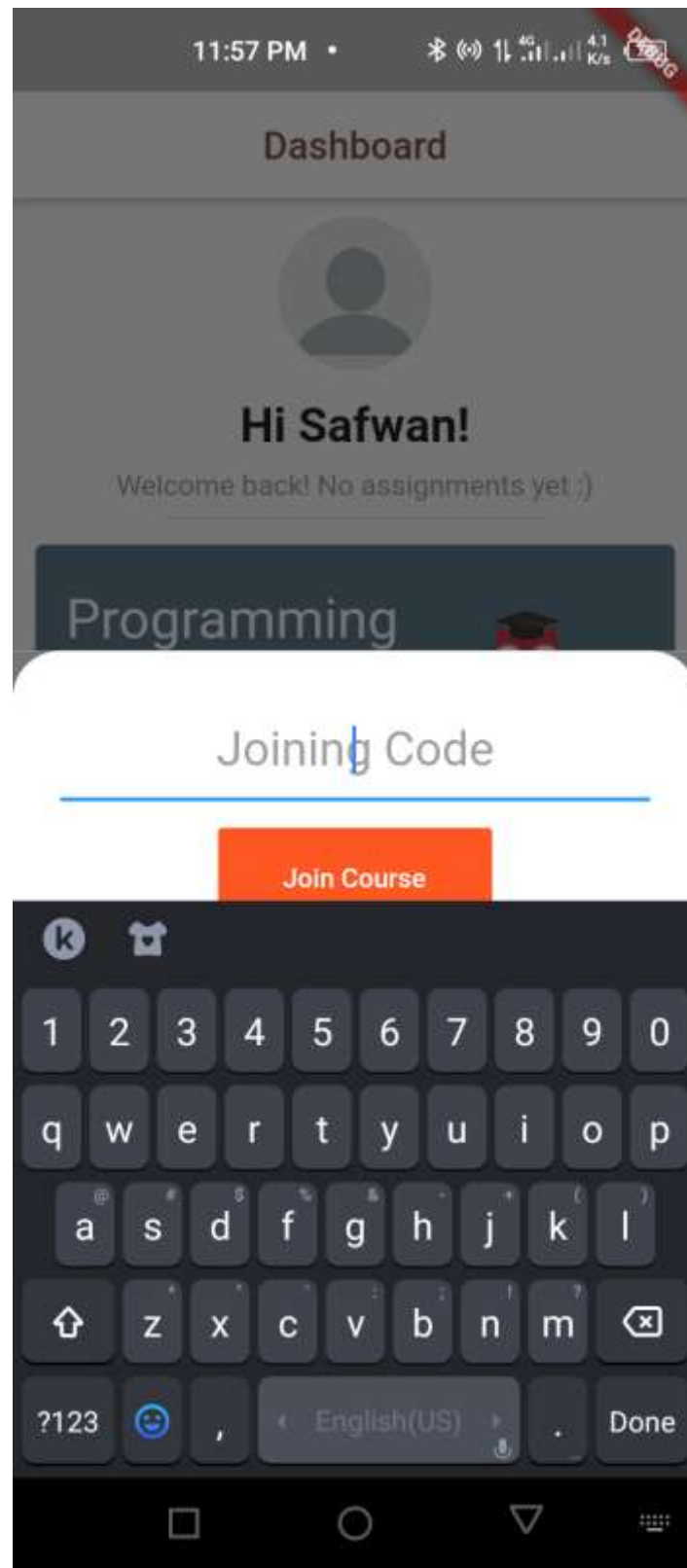
✓ Monday 8:30 AM
1 hour 30 minutes

✓ Wednesday 11:00 AM
1 hour 30 minutes

🕒 Friday 9:00 AM
1 hour 30 minutes

Leave Course

Join Course



Deliverable 5:

Previously our application had following features:


- Student Login
- Homepage
- Notifications
- Schedules
- Course Details page

In this deliverable we have added Administrator panel through which Admin can Add, Remove, Edit the Student, courses and classroom records and registrar can accept or reject joining requests.

Admin panel is created using WPF .Net and Backend is created using ASP.NET Core Web API

Login

Admin Panel: Login




Username


Password

Login

Dashboard: Student Mangement

Dashboard: Administrator







id	name	address	email	cgpa	currentSemester	creditHoursPassed
1	Ali	islamaad	ali@email.com	2.5	1	2
2	Ahmad	Rawalpindi	ahmad@email.com	3.5	4	12
3	Raza	lahore	raza@email.com	1.5	2	1
4	shumail	karachi	shumail@email.com	2	4	5

Dashboard: Course Management

Dashboard: Administrator





courseCode	courseName	creditHours
CR221	Networking	3
IS347	Information Security	4
PF221	Programming Fundamental	4
CM490	Communication Skills	3

Add

Edit

Delete