

OBJECT ORIENTED ANALYSIS AND DESIGN PROJECT PHASE-II Time Table Generation System

Team#2

Group Members:

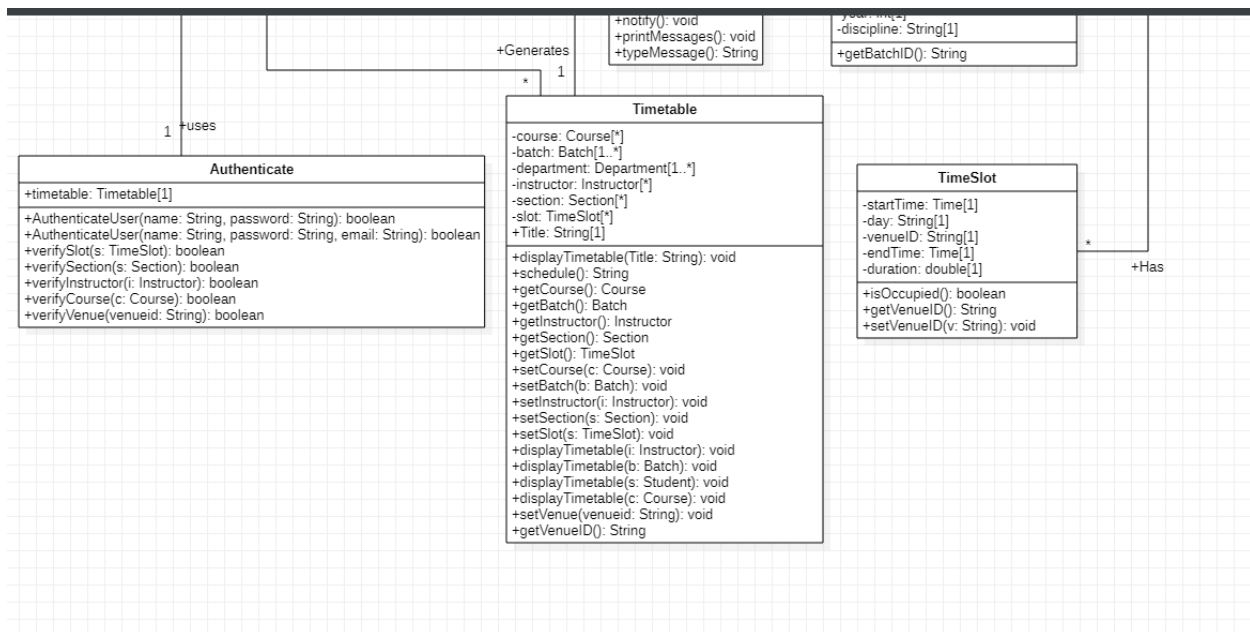
1. Ramin Rafi (17L-4284) – Group Leader
2. Tehreem Mushtaq (17L-4325)
3. Laraib Amjad (17L-4156)
4. Akash Bajwa (17L-6341)
5. Umair Ahmad (17L-4023)
6. Umer Aziz (16L-4326)
7. Michelle Akaishi (17L-4104)

SPRING 2020

Submission Date: **10-04-2020**

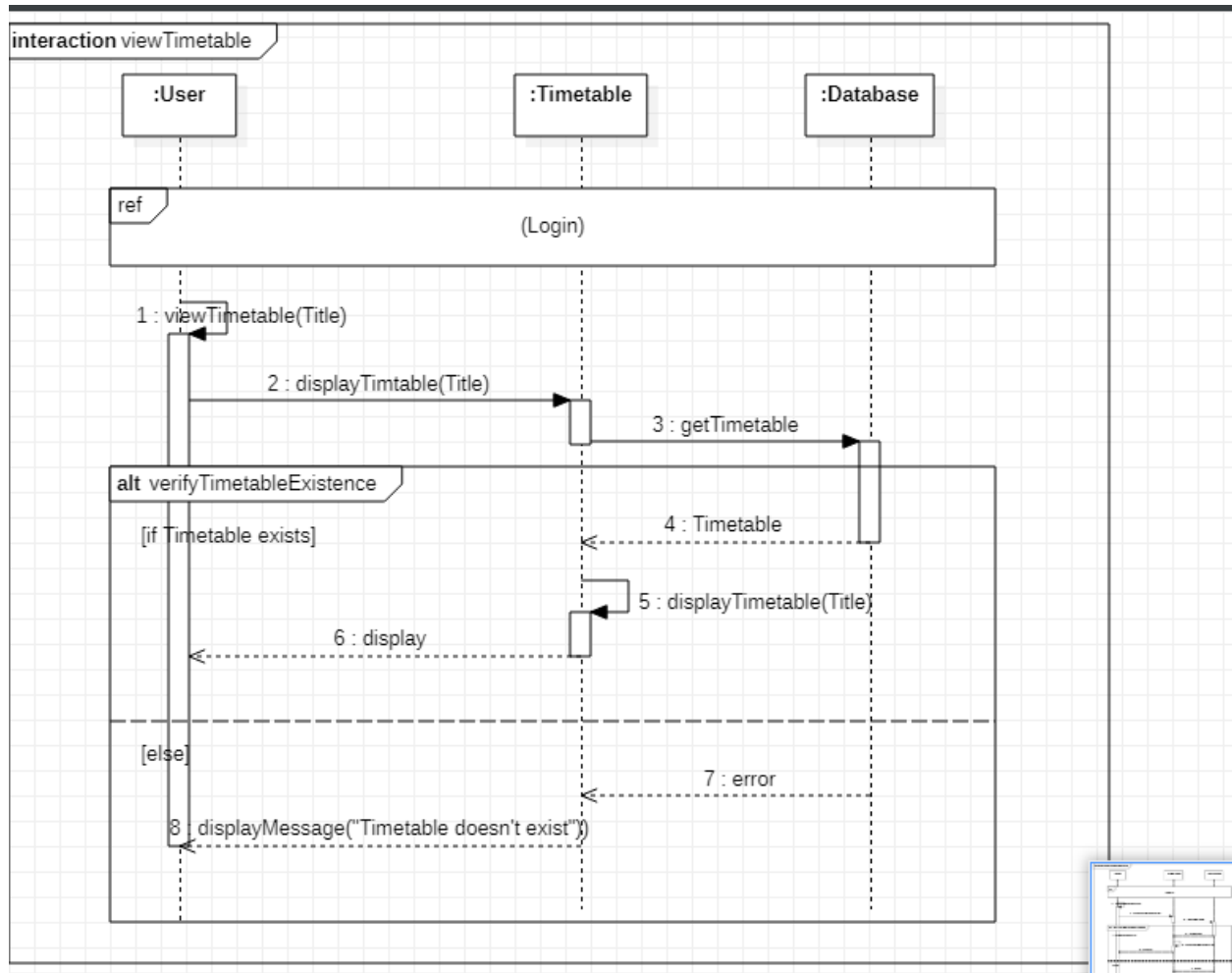
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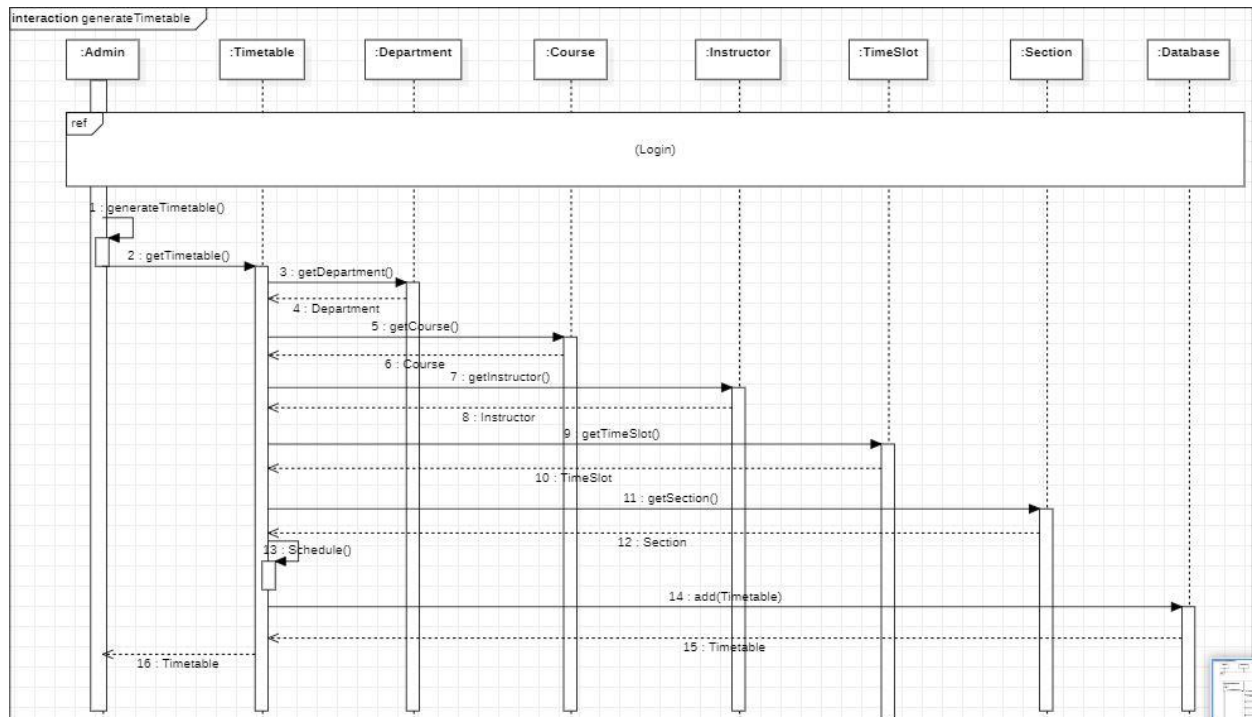


Sequence Diagrams:

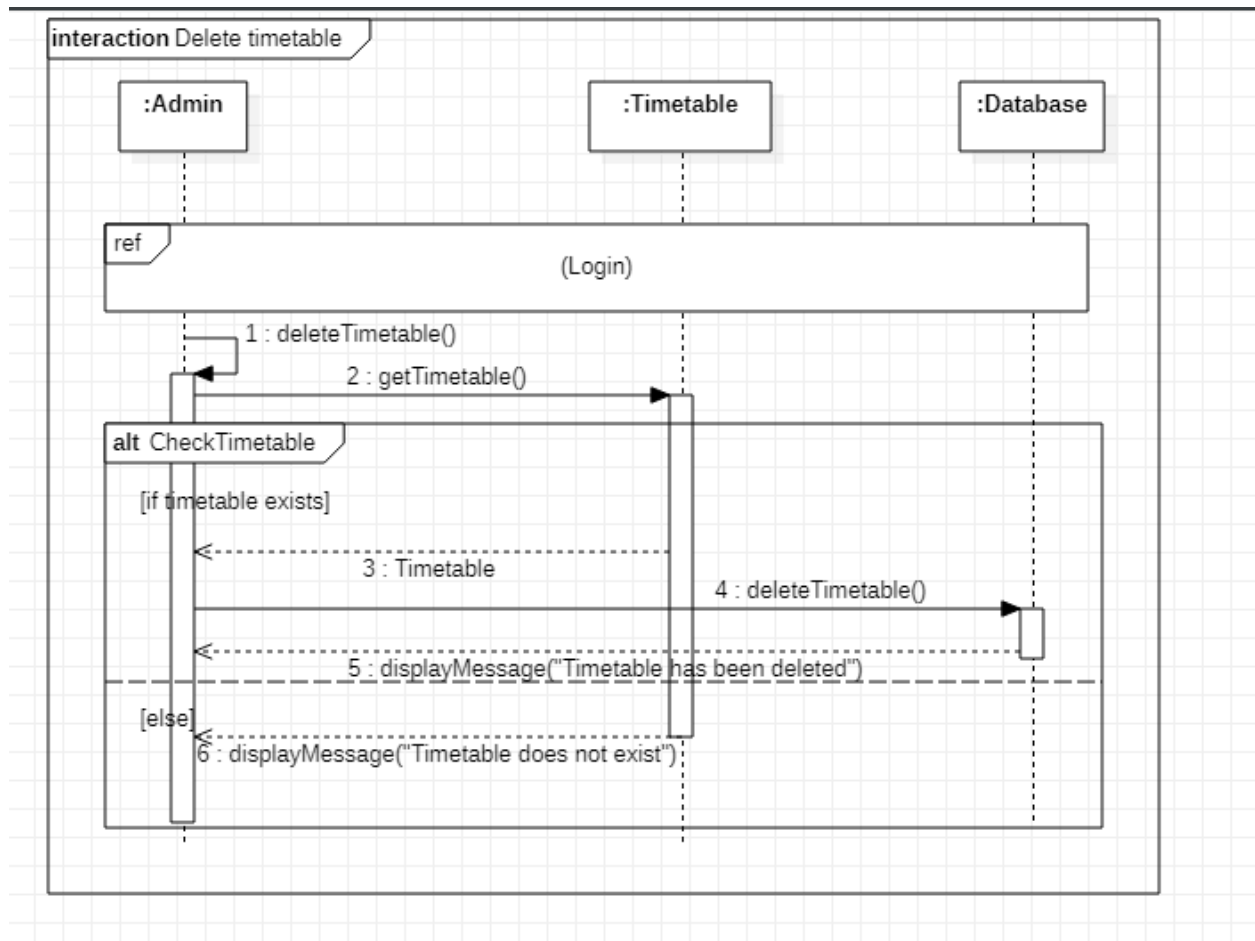
Design Sequence Diagram of UC1: view timetable



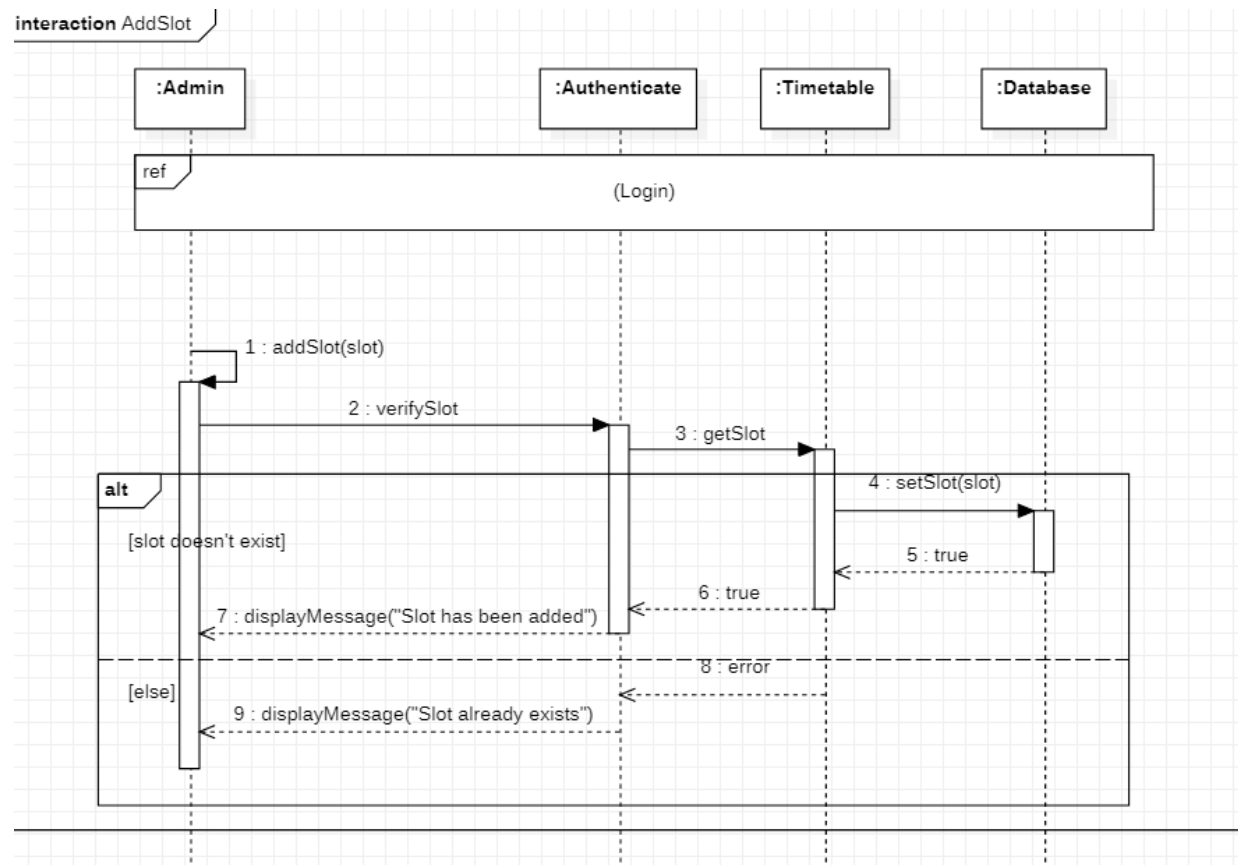
Design Sequence Diagram of UC2: generate timetable



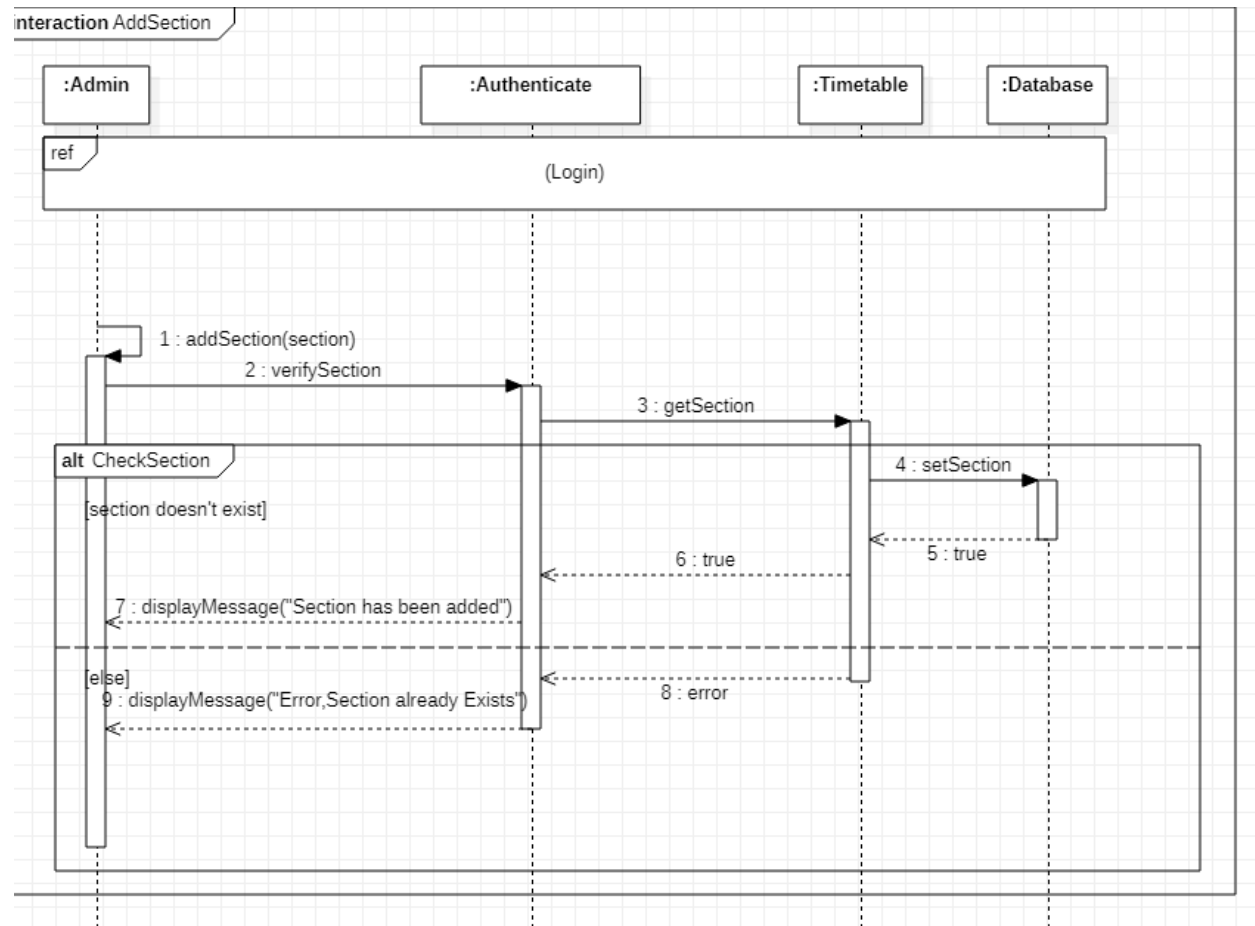
Design Sequence Diagram of UC3: delete timetable



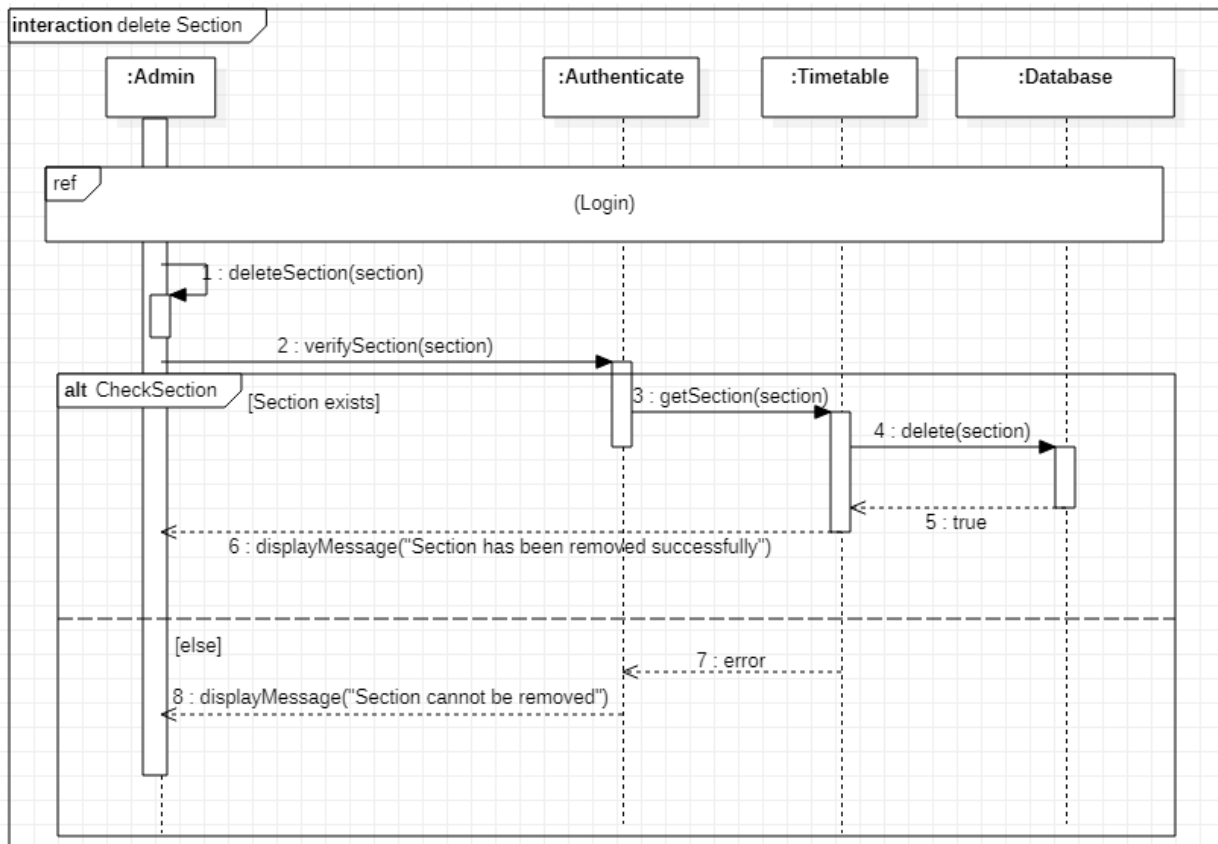
Design Sequence Diagram of UC4: add slot



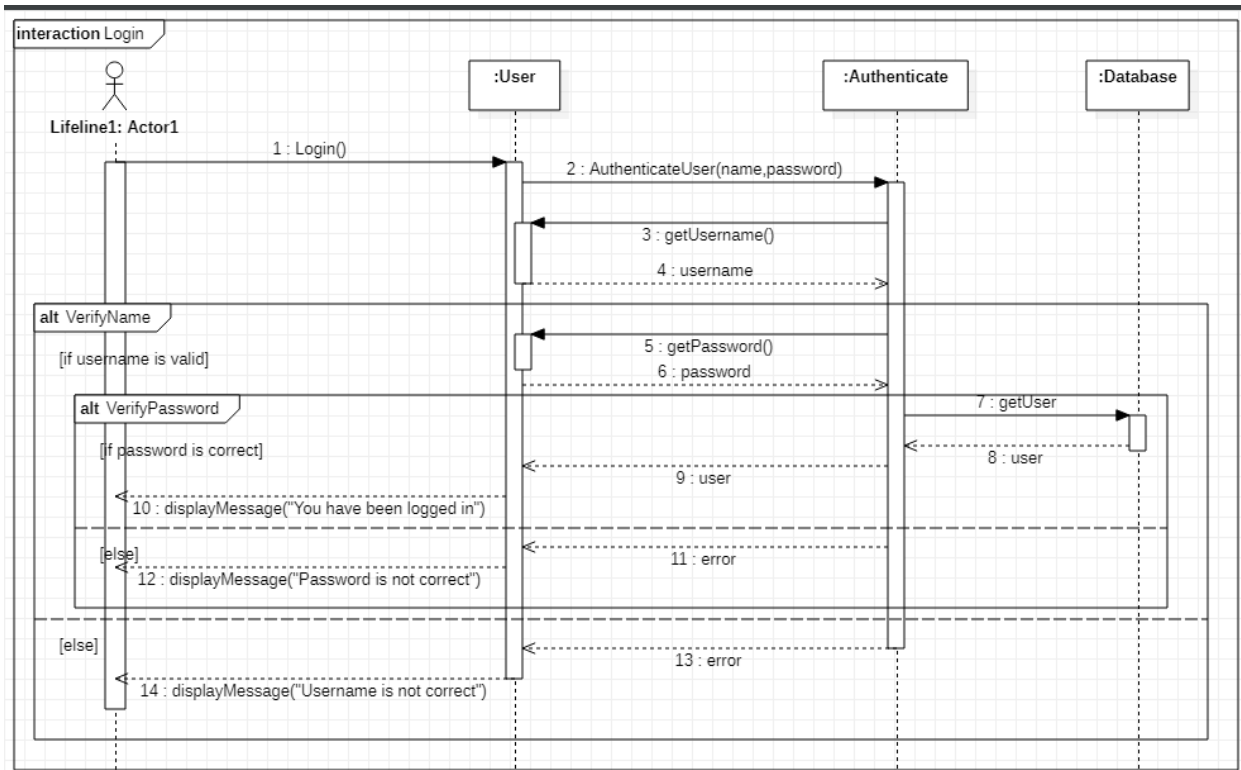
Design Sequence Diagram of UC5: add section



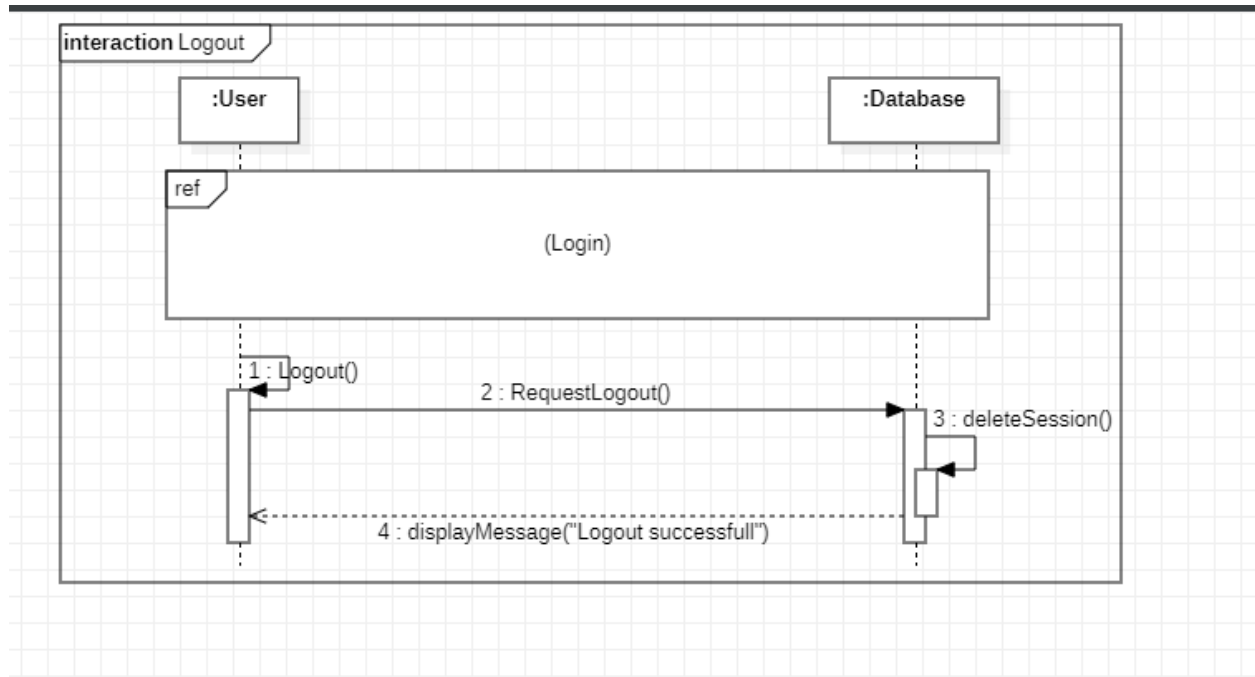
Design Sequence Diagram of UC6: delete section



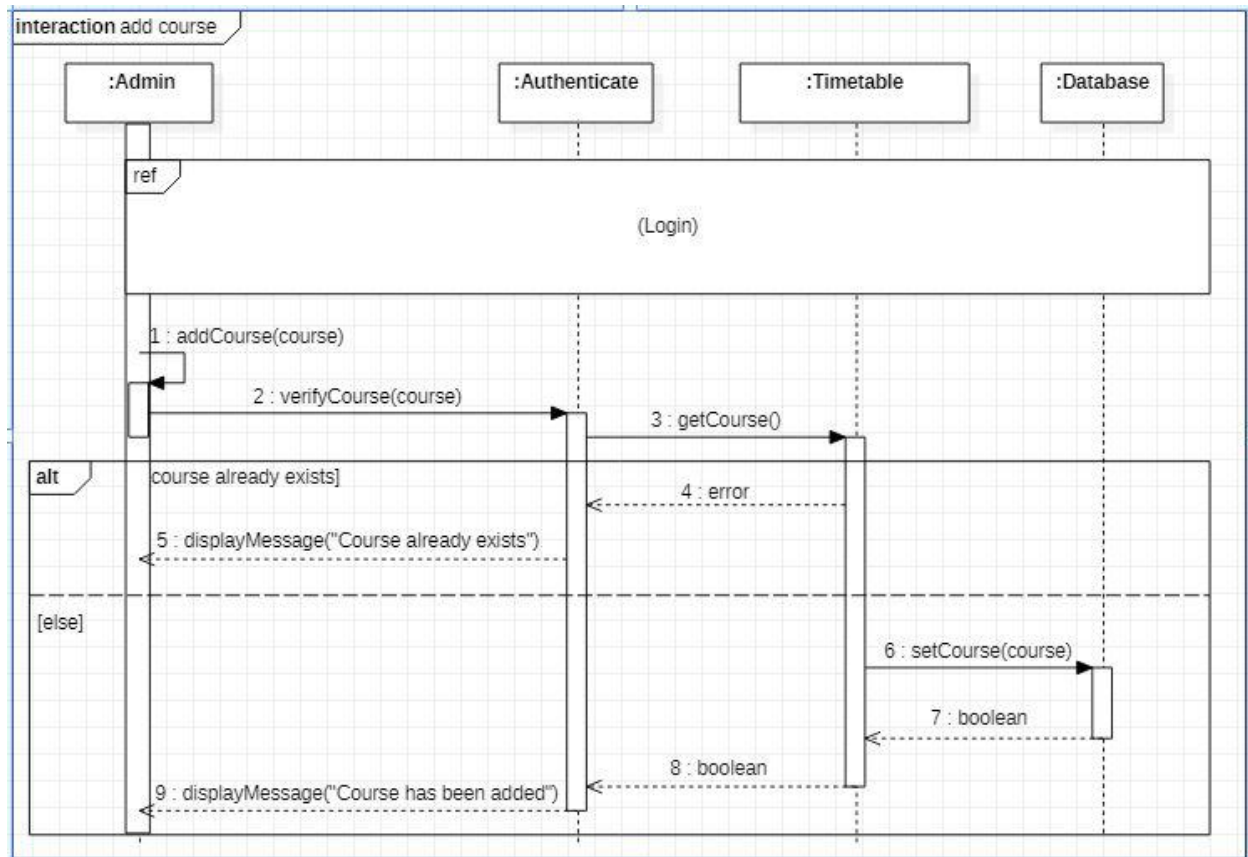
Design Sequence Diagram of UC7: login



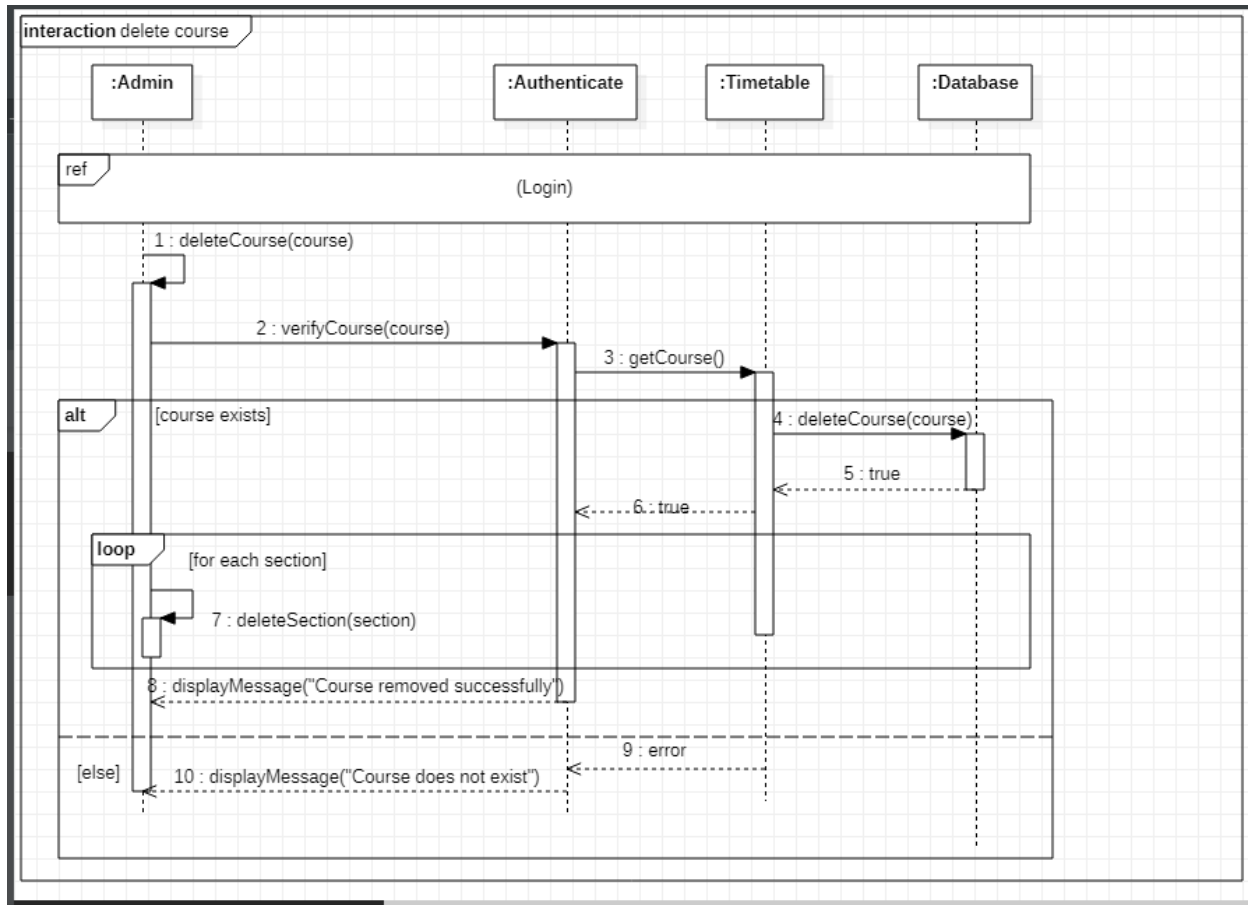
Design Sequence Diagram of UC8: logout



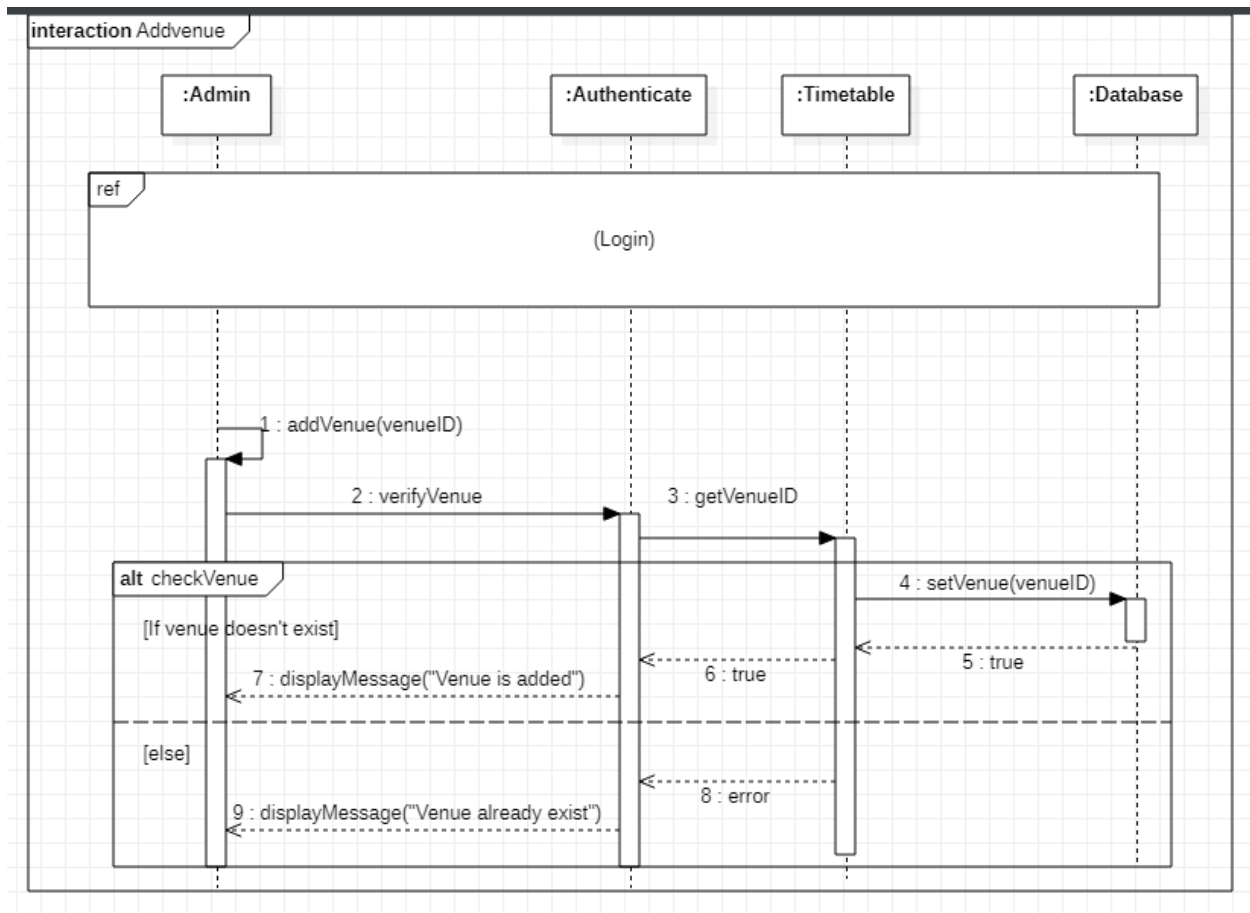
Design Sequence Diagram of UC10: add course



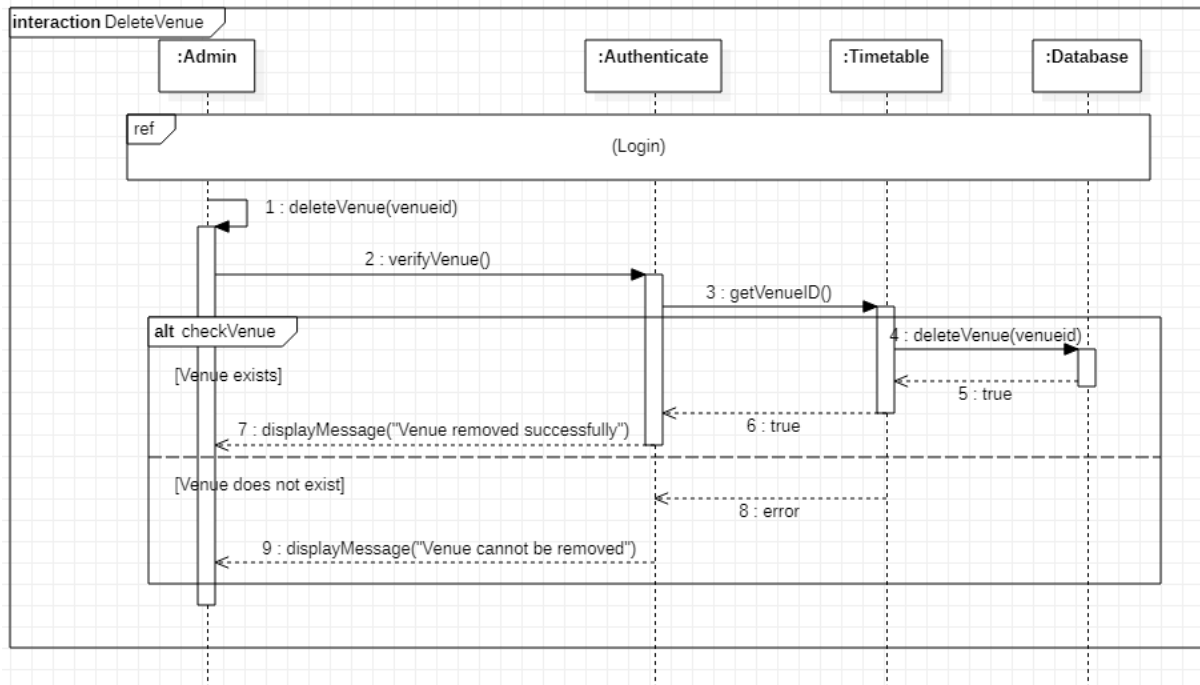
Design Sequence Diagram of UC11: delete course



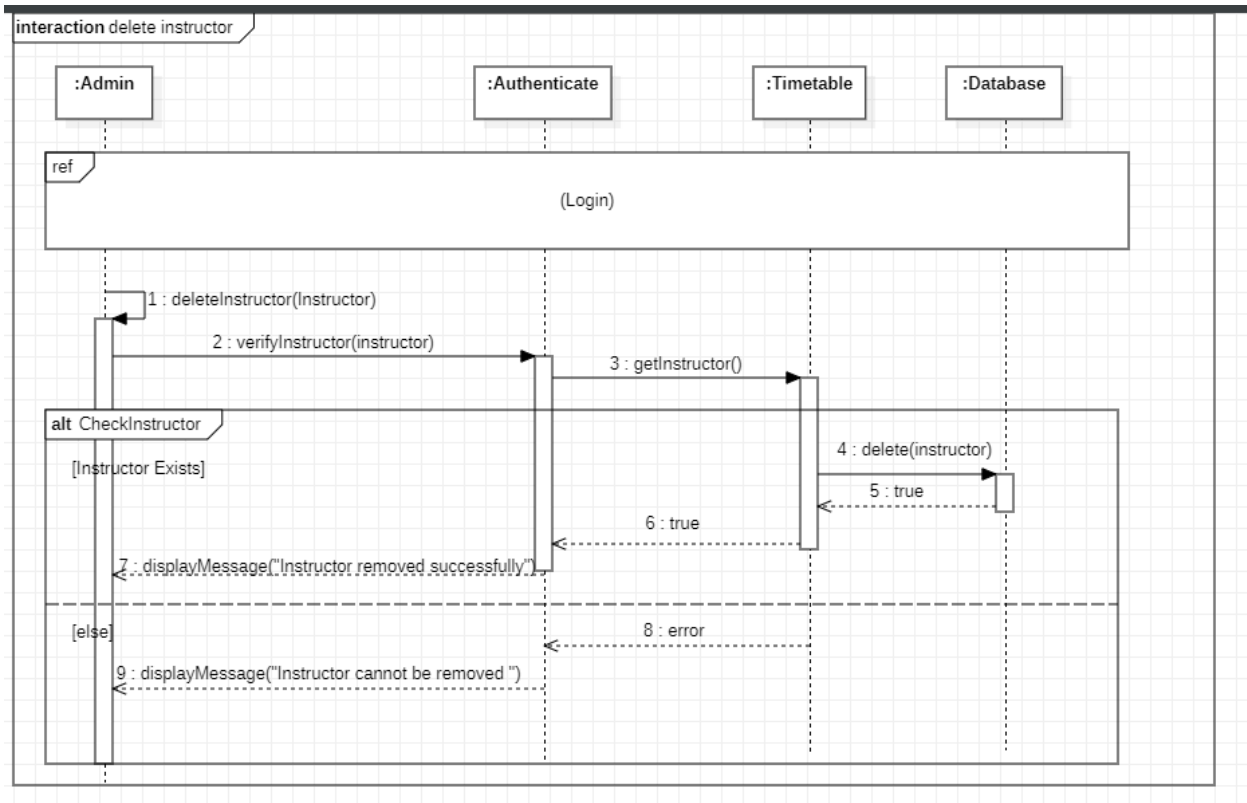
Design Sequence Diagram of UC12: add venue



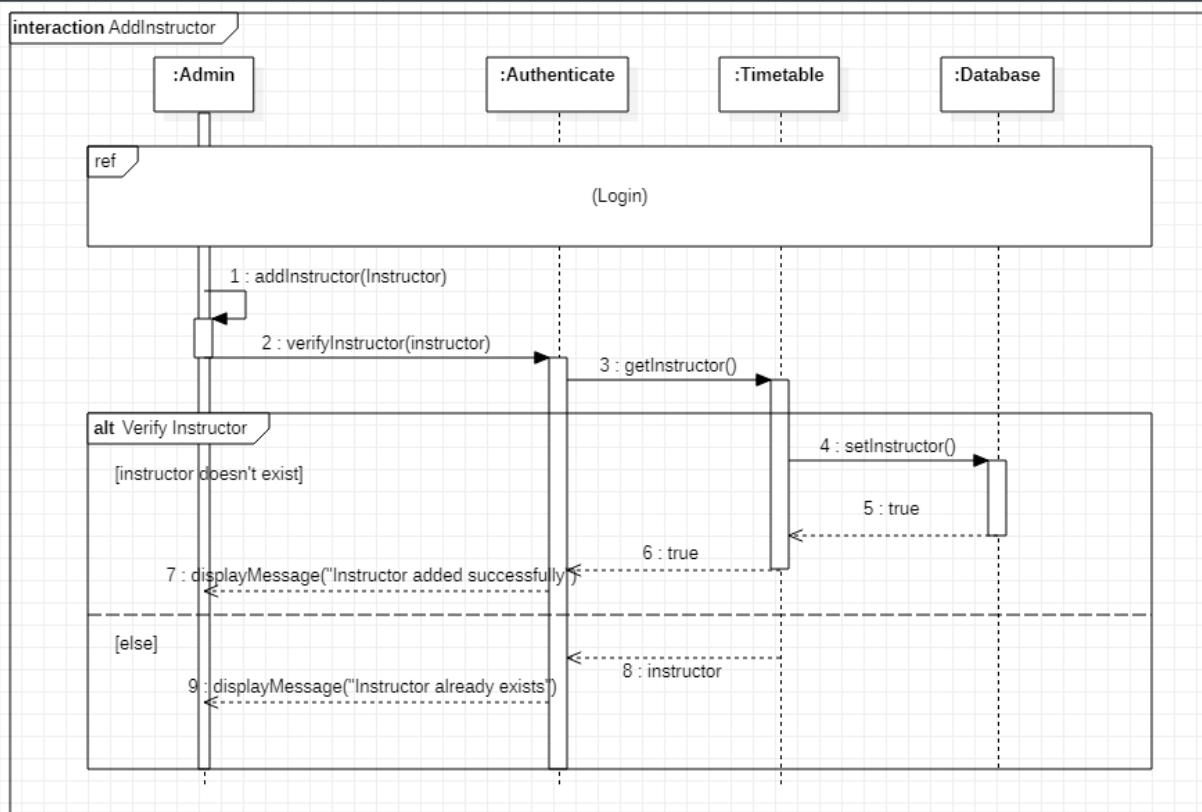
Design Sequence Diagram of UC13: delete venue



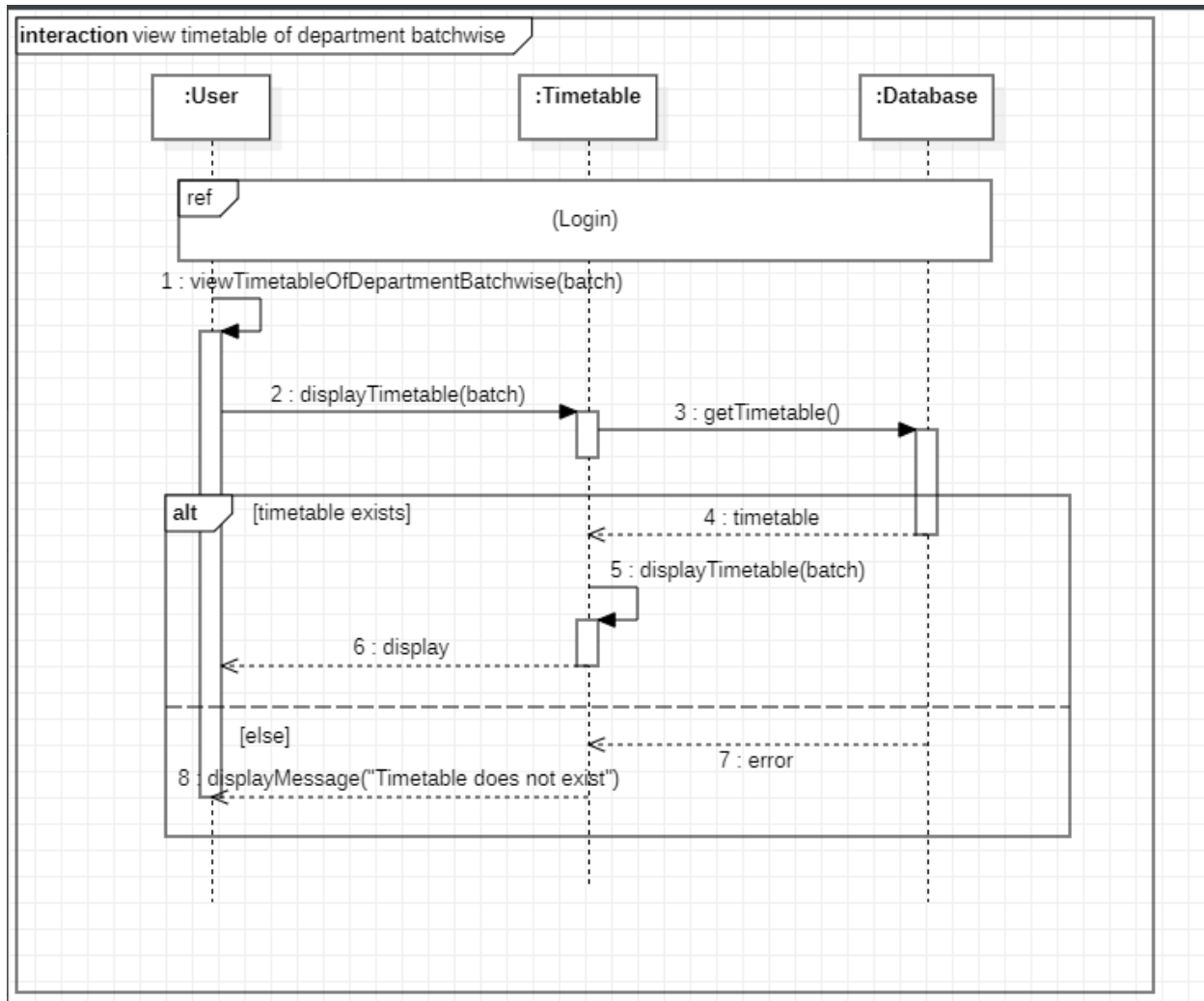
Design Sequence Diagram of UC14: delete instructor



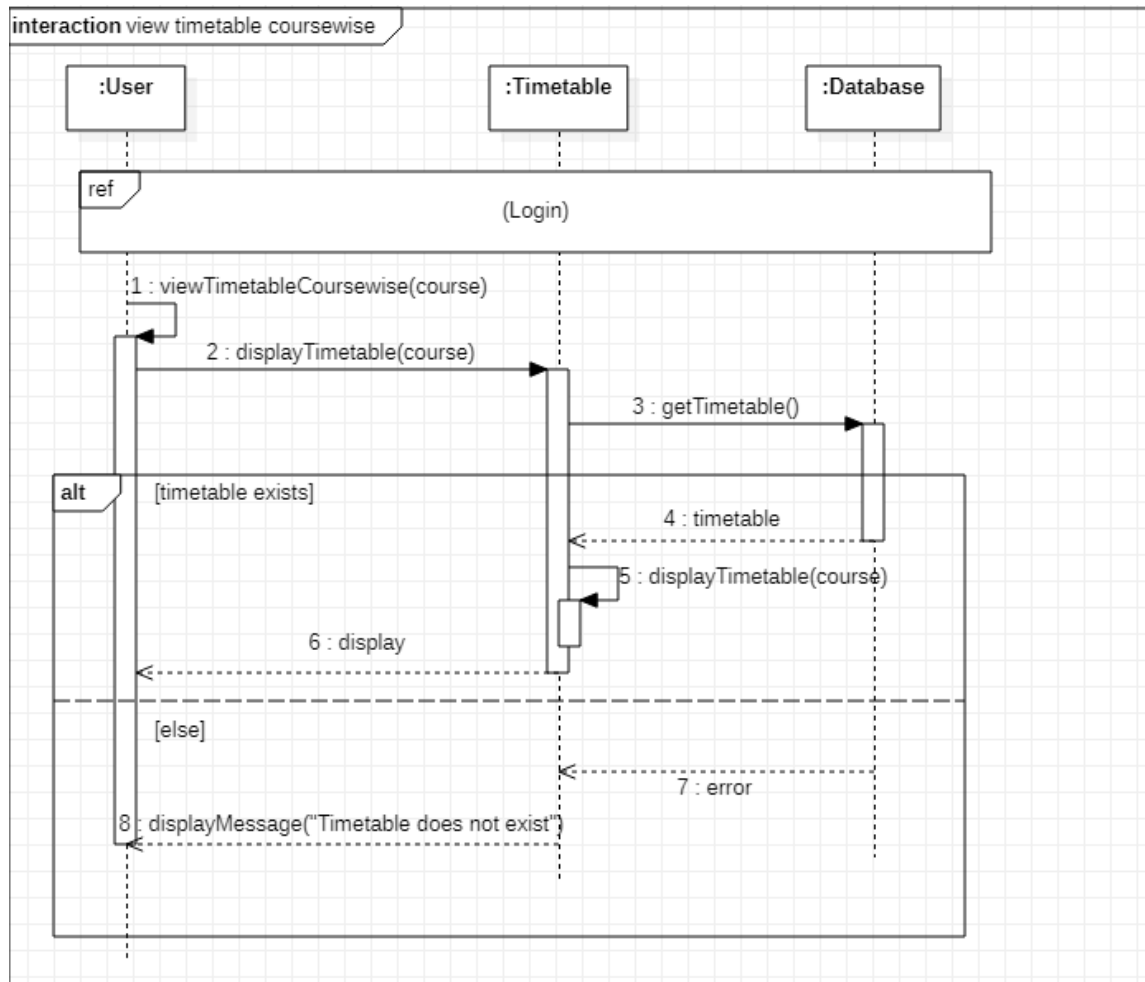
Design Sequence Diagram of UC15: add instructor



Design Sequence Diagram of UC16: view timetable of department batch wise

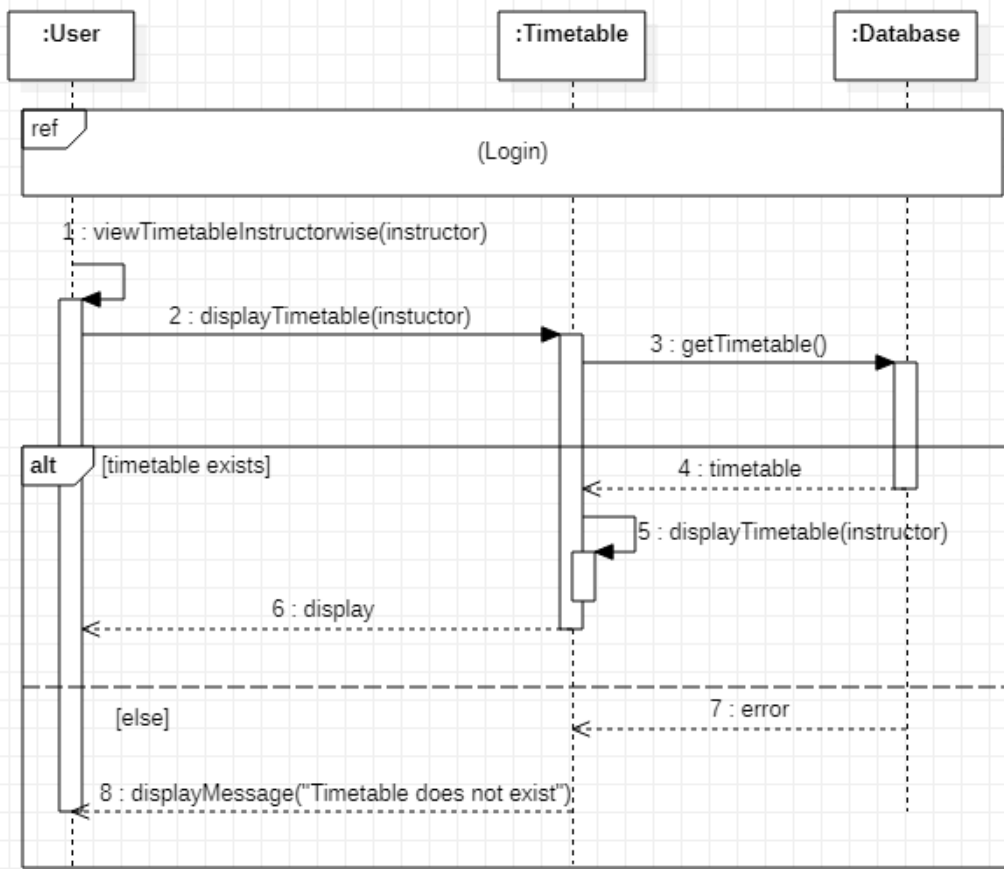


Design Sequence Diagram of UC17: view timetable course wise



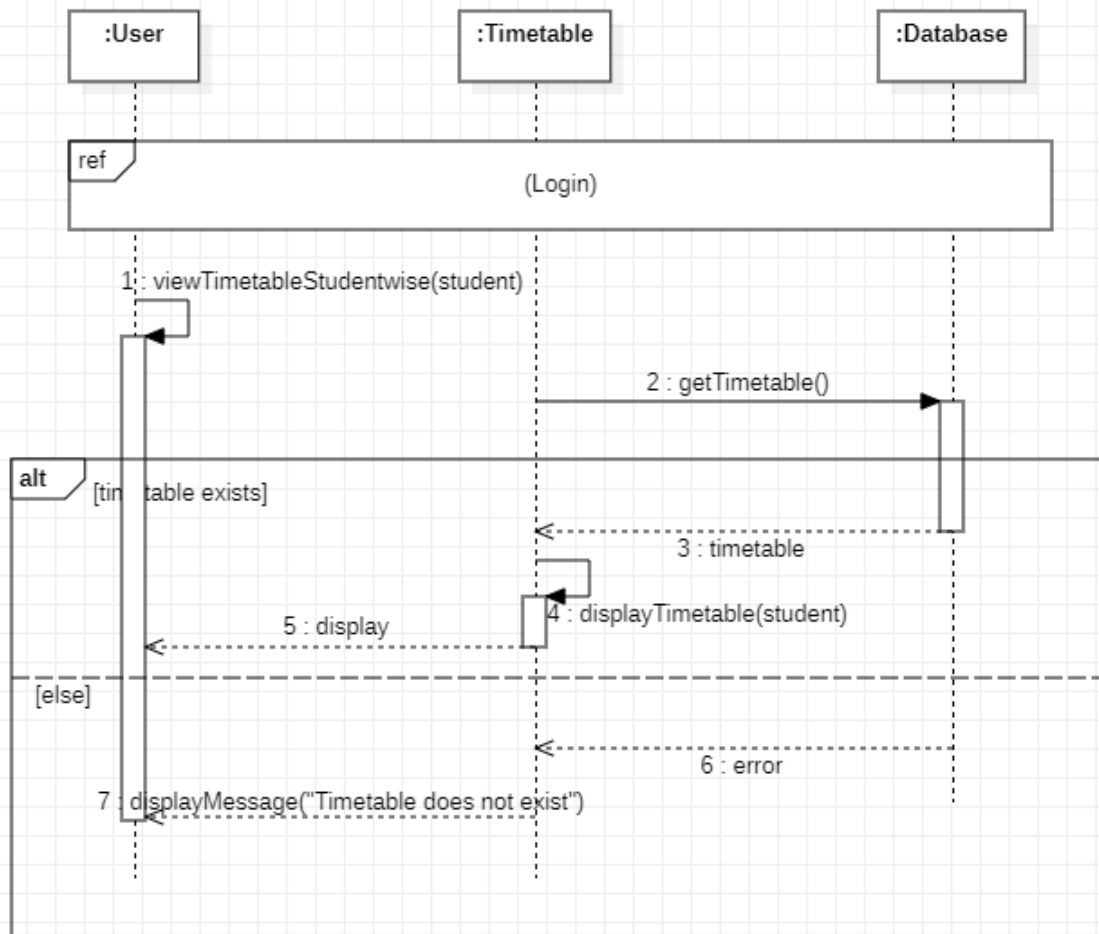
Design Sequence Diagram of UC18: view timetable instructor wise

interaction view timetable instructor wise

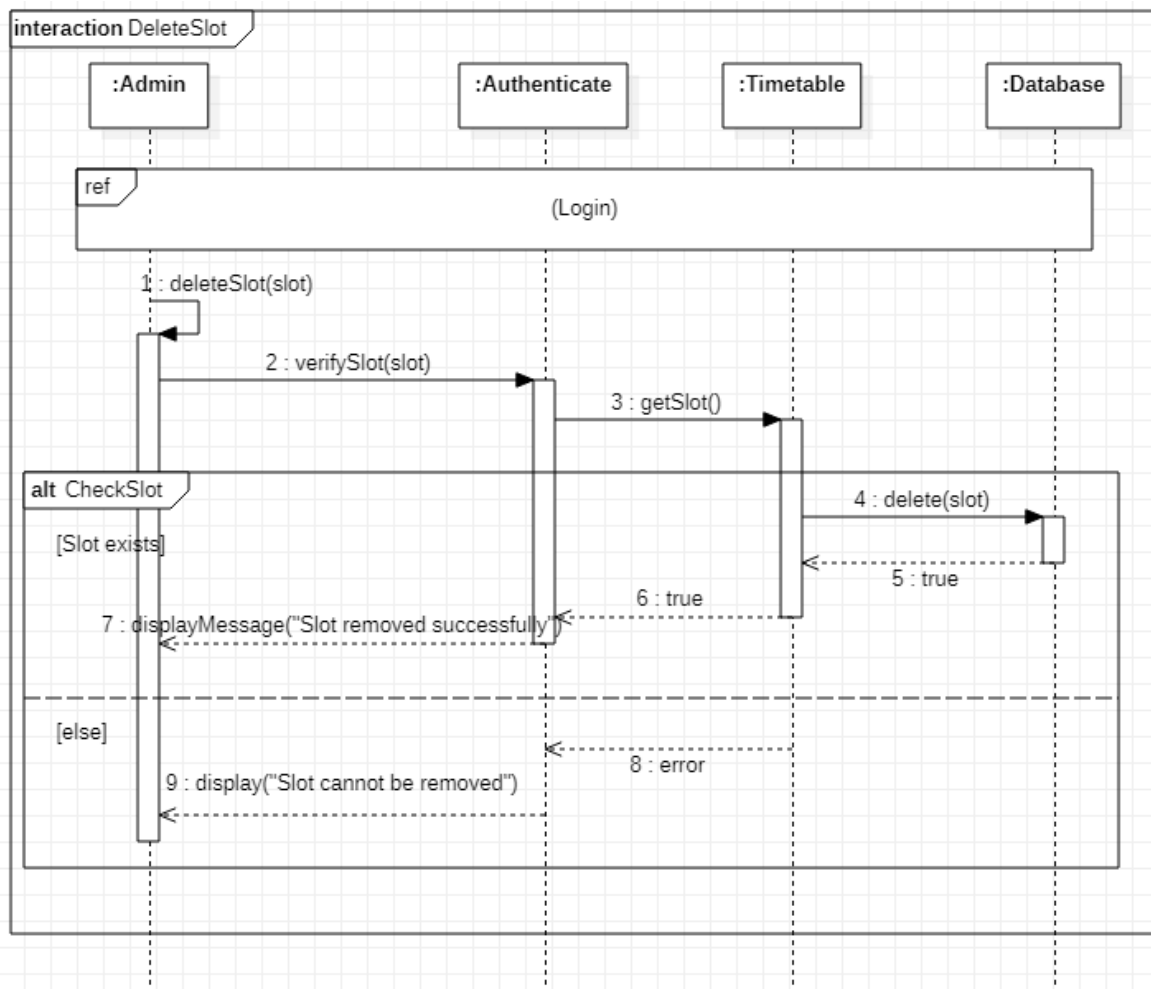


Design Sequence Diagram of UC19: view timetable student wise

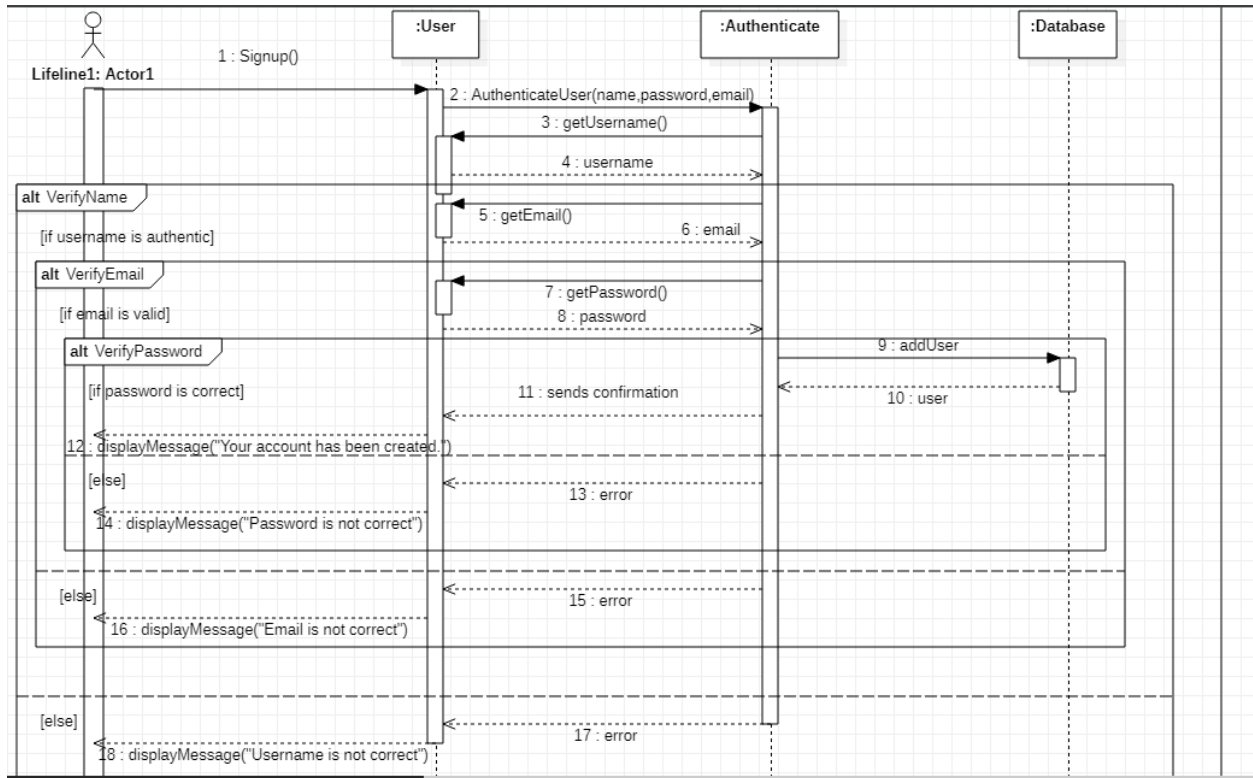
interaction view timetable studentwise



Design Sequence Diagram of UC20: delete slot



Design Sequence Diagram of UC21: signup

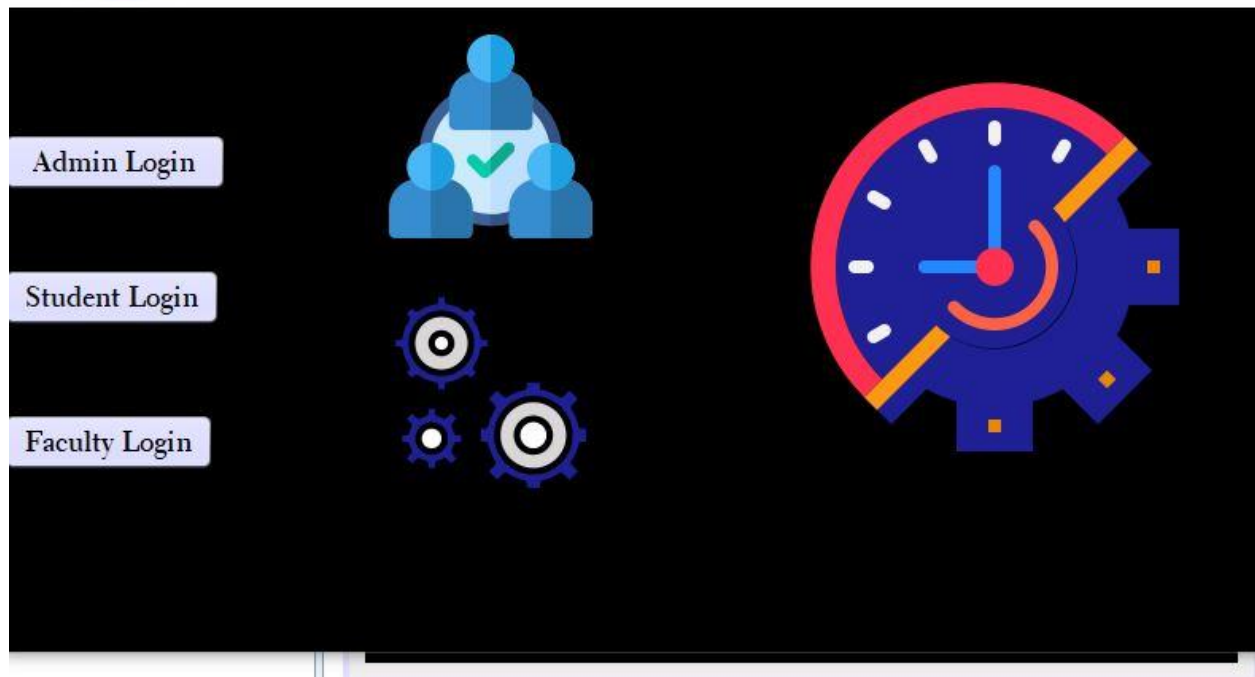


Prototype:

Home Page:



TimeTable Generation System



Screen of UC21: signup

SignUp

First Name:	Last Name:
<input type="text"/>	<input type="text"/>
Email:	Phone:
<input type="text"/>	<input type="text"/>
Password:	Dept.
<input type="text"/>	<input type="text"/>
<input type="button" value="Sign up"/>	

Screen of UC7: Login



Faculty Login

 Instructor Id

 Password

 Login



Admin Login



Admin Id:



Password:



Login



Student Login



Student Id:



Password:

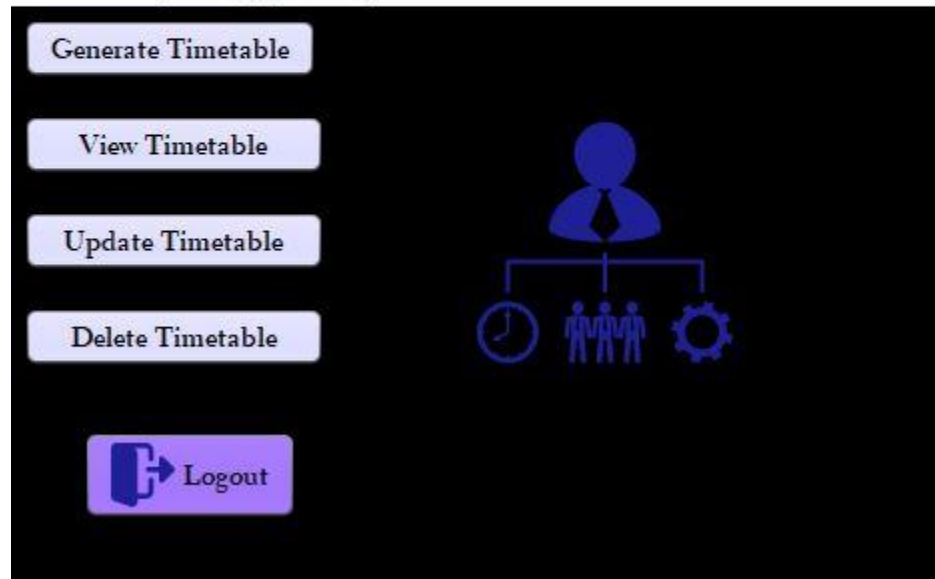


Login

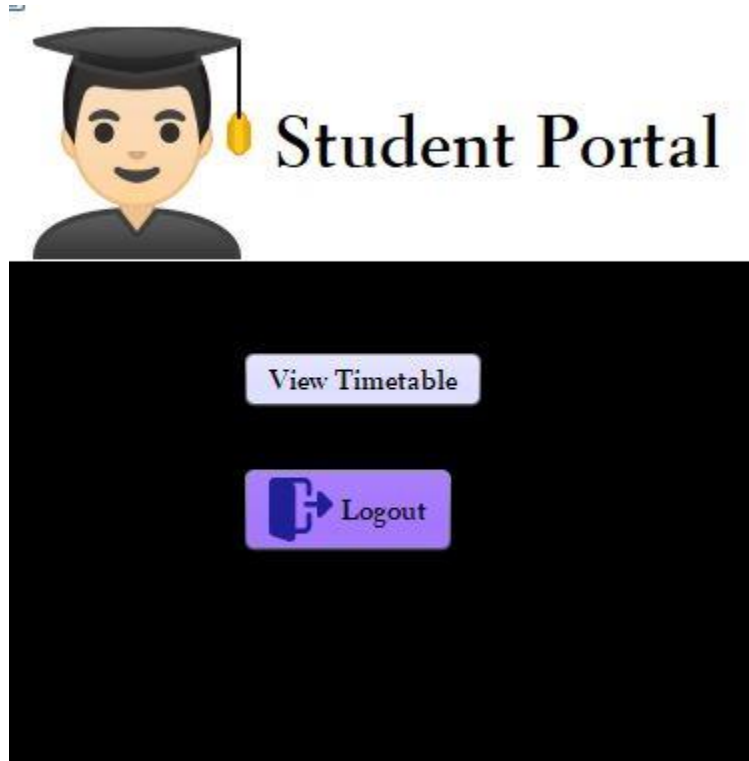
Admin Portal:



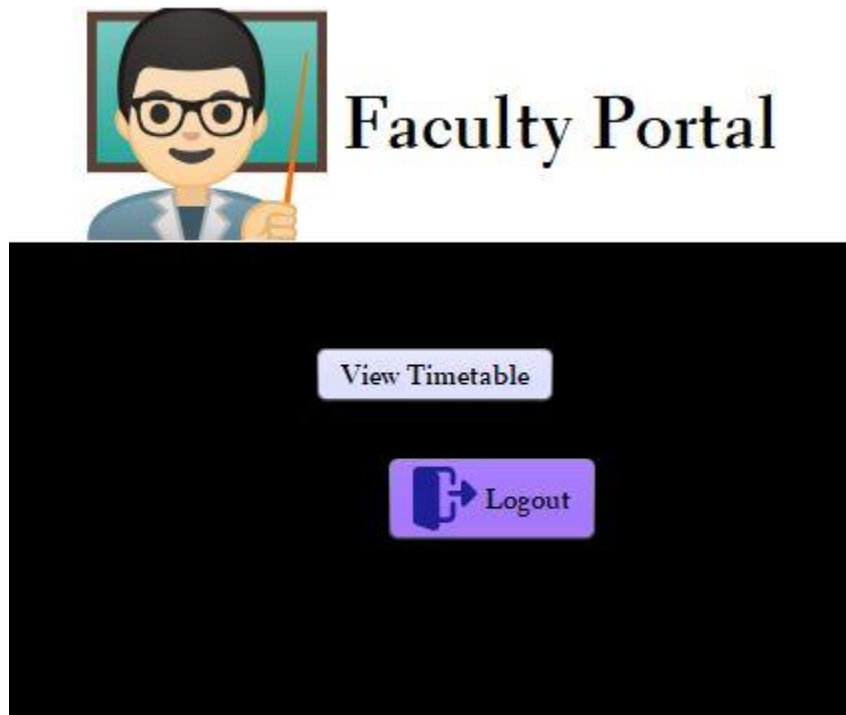
Admin Portal



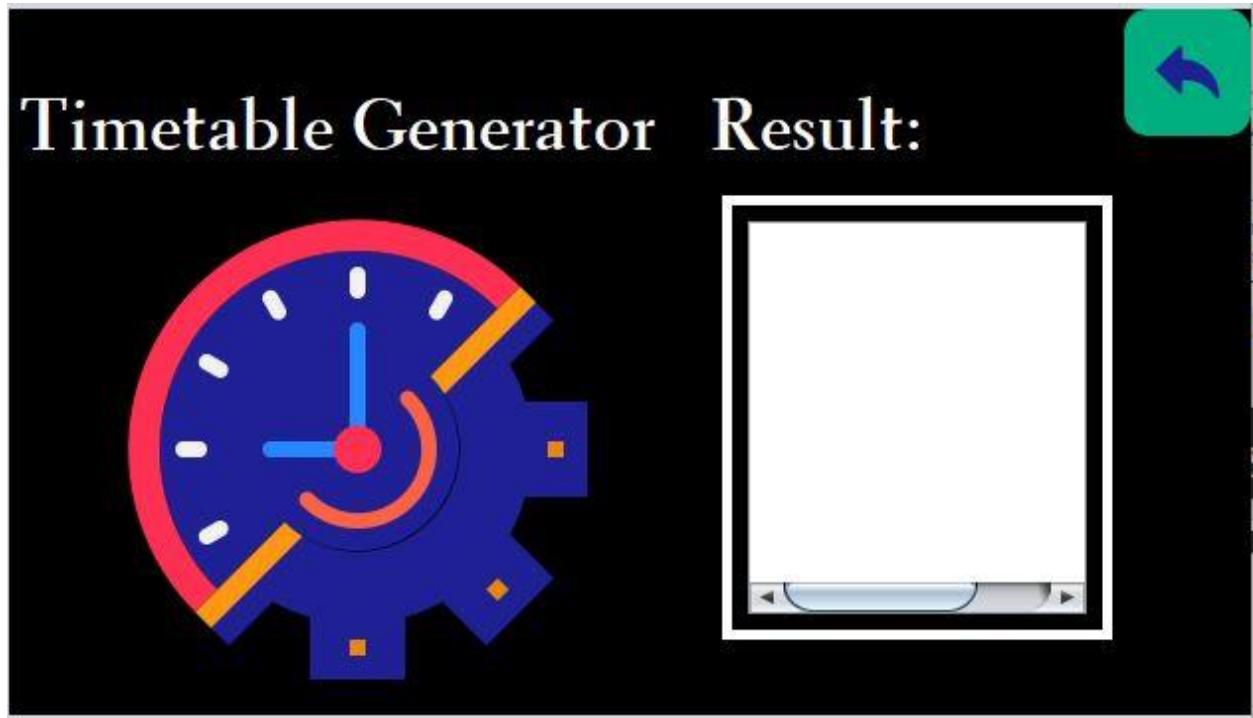
Student Page:



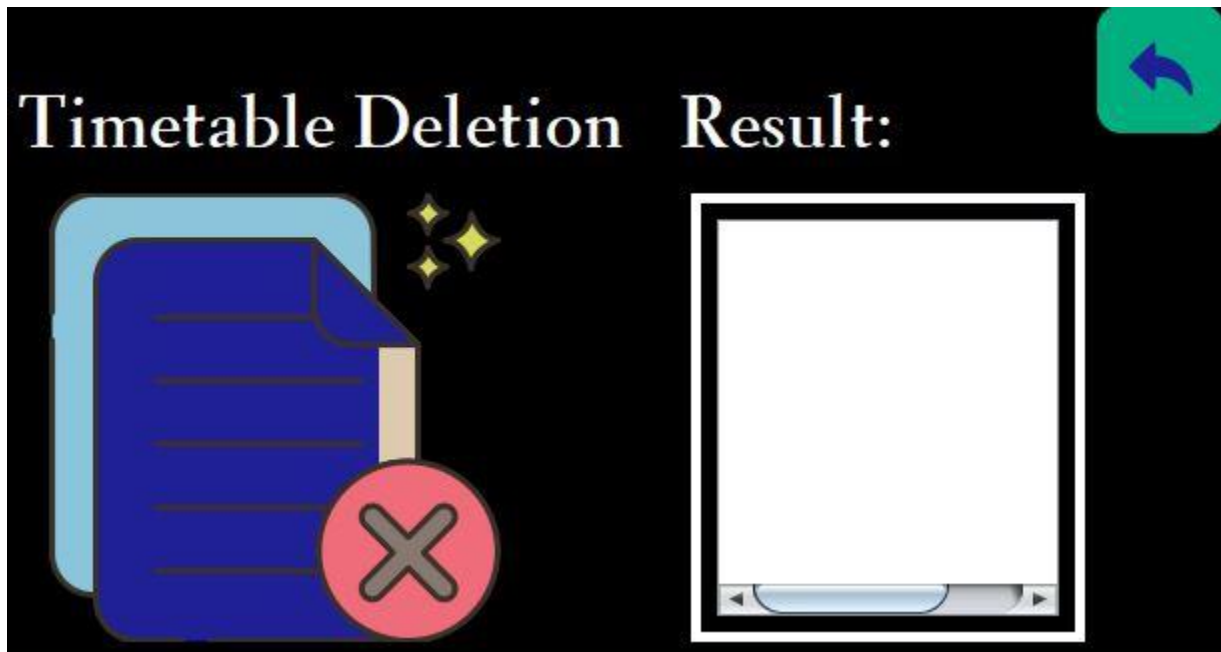
Instructor Page:



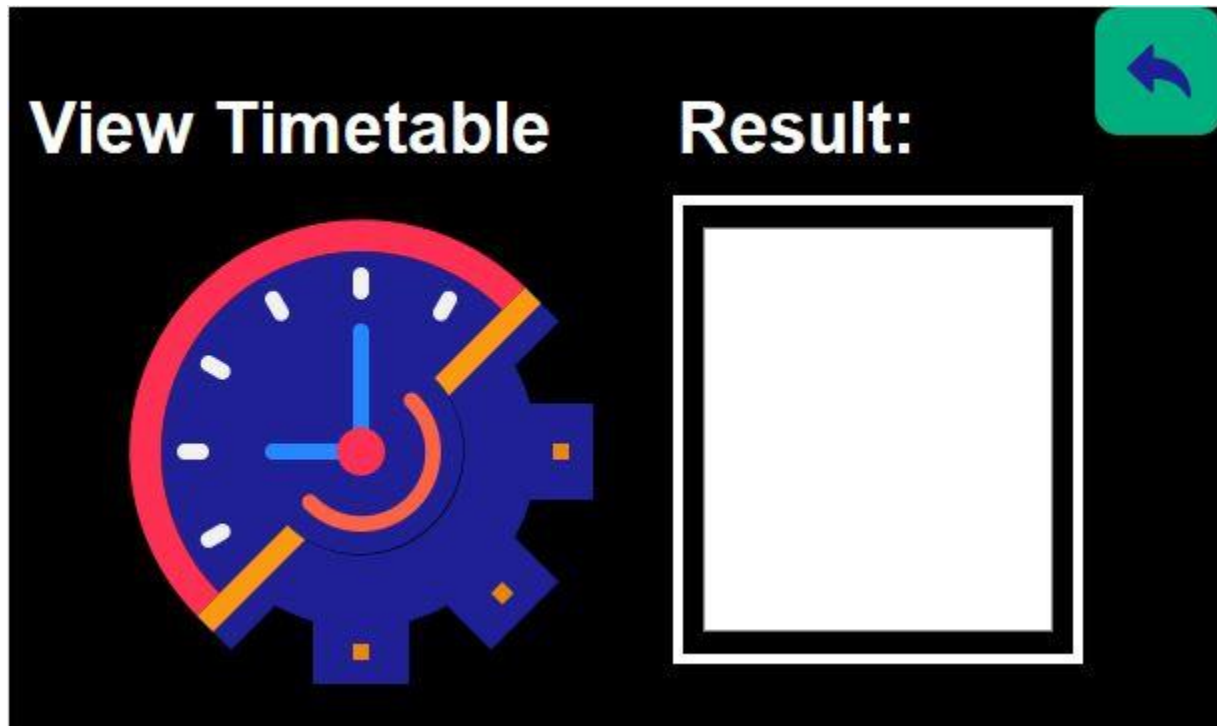
Screen of UC2: generate timetable



Screen of UC3: delete timetable



Screen of UC1: view timetable



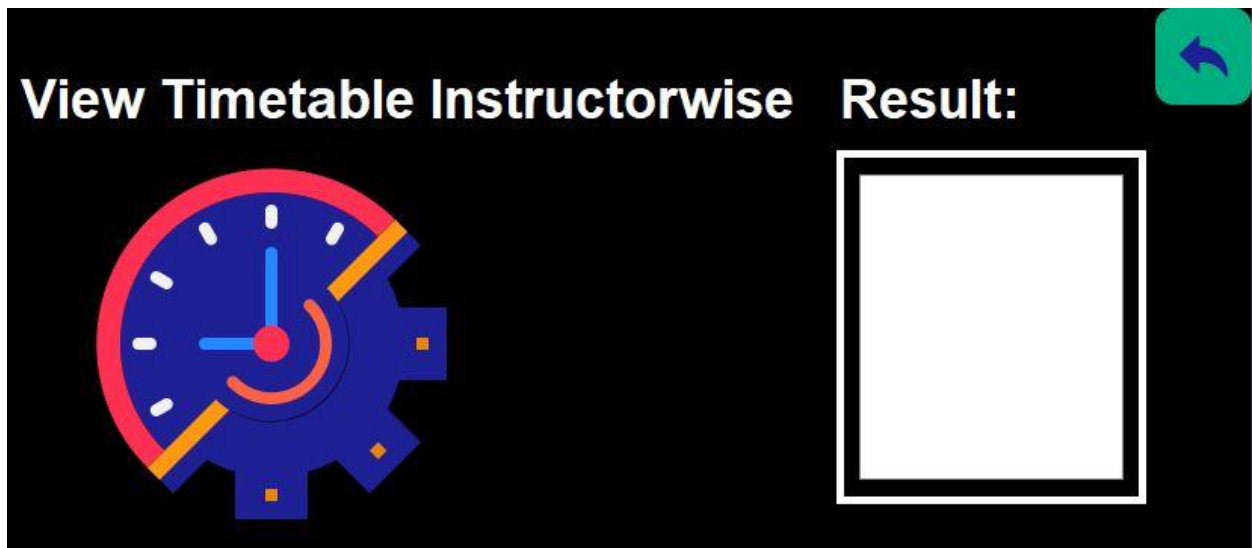
Screen of UC16: view timetable of department batch wise



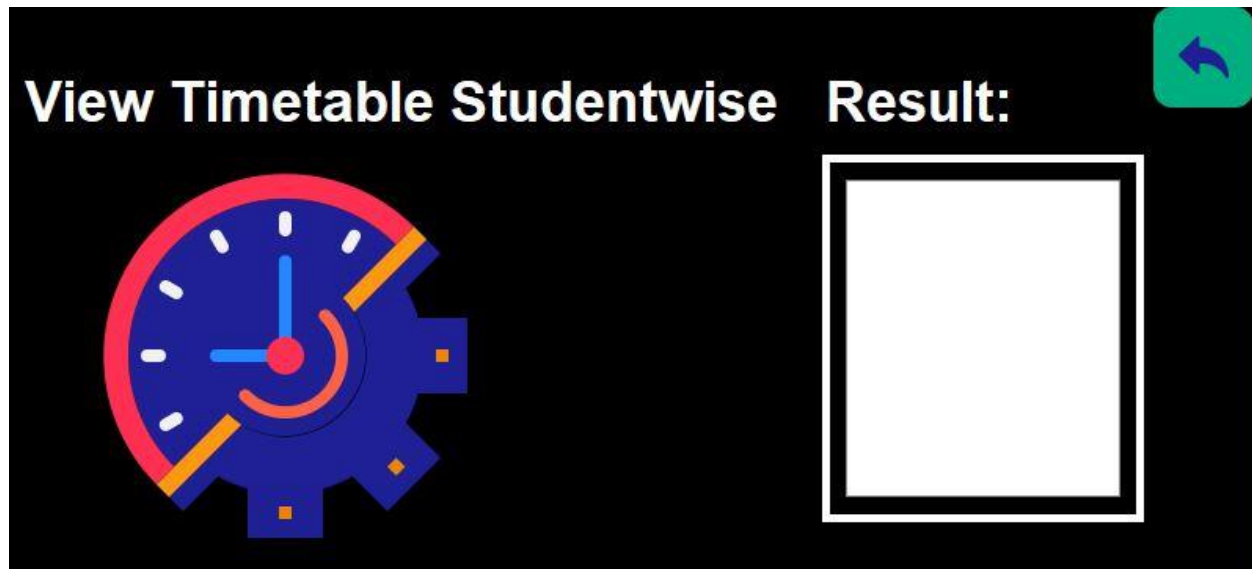
Screen of UC17: view timetable course wise



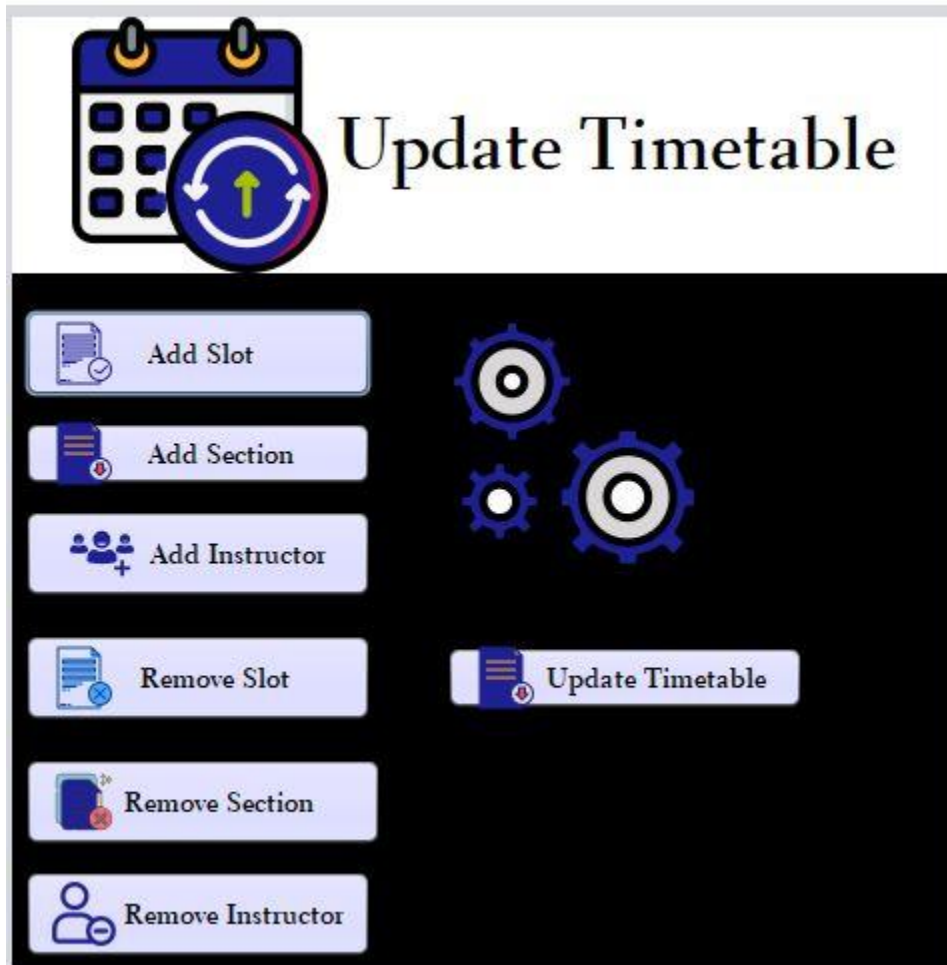
Screen of UC18: view timetable instructor wise



Screen of UC19: view timetable student wise





Update Timetable Page:





Screen of UC4: add slot


Add Slot:


 Enter Start Time:

 Enter End Time:


 Enter Date:

 Enter Duration:


 Enter Venue Id:




Result:





Screen of UC20: delete slot





Remove Slot:


 Enter Start Time:

 Enter End Time:

 Enter Date:

 Enter Duration:

 Enter Venue:



Result:

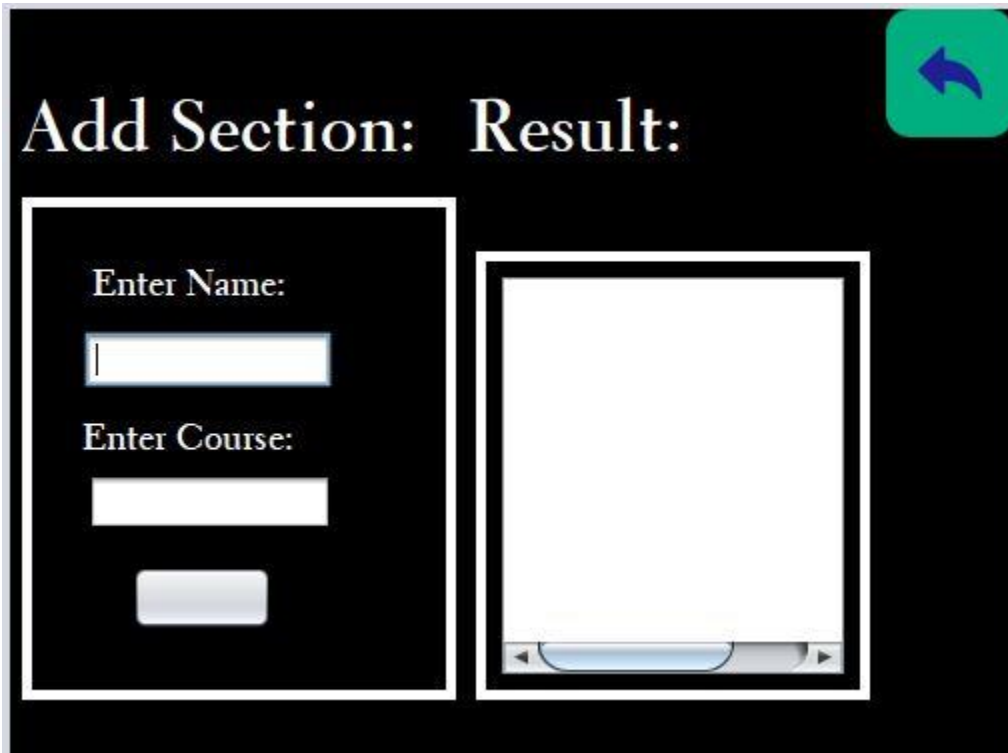


Screen of UC5: add section

Add Section: Result:

Enter Name:

Enter Course:



Screen of UC6: delete section


Remove Section:

Result:

Enter Name:


Enter Course:

Screen of UC15: add instructor




Add Instructor:

First Name:	Last Name:
<input type="text"/>	<input type="text"/>
Email:	Phone:
<input type="text"/>	<input type="text"/>
Password:	Dept.
<input type="text"/>	<input type="text"/>
Teacher Id:	Course:
<input type="text"/>	<input type="text"/>

 Add

Result:

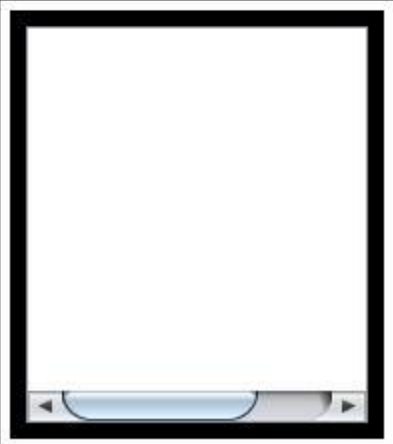



Screen of UC14: delete instructor

Remove Instructor: Result:

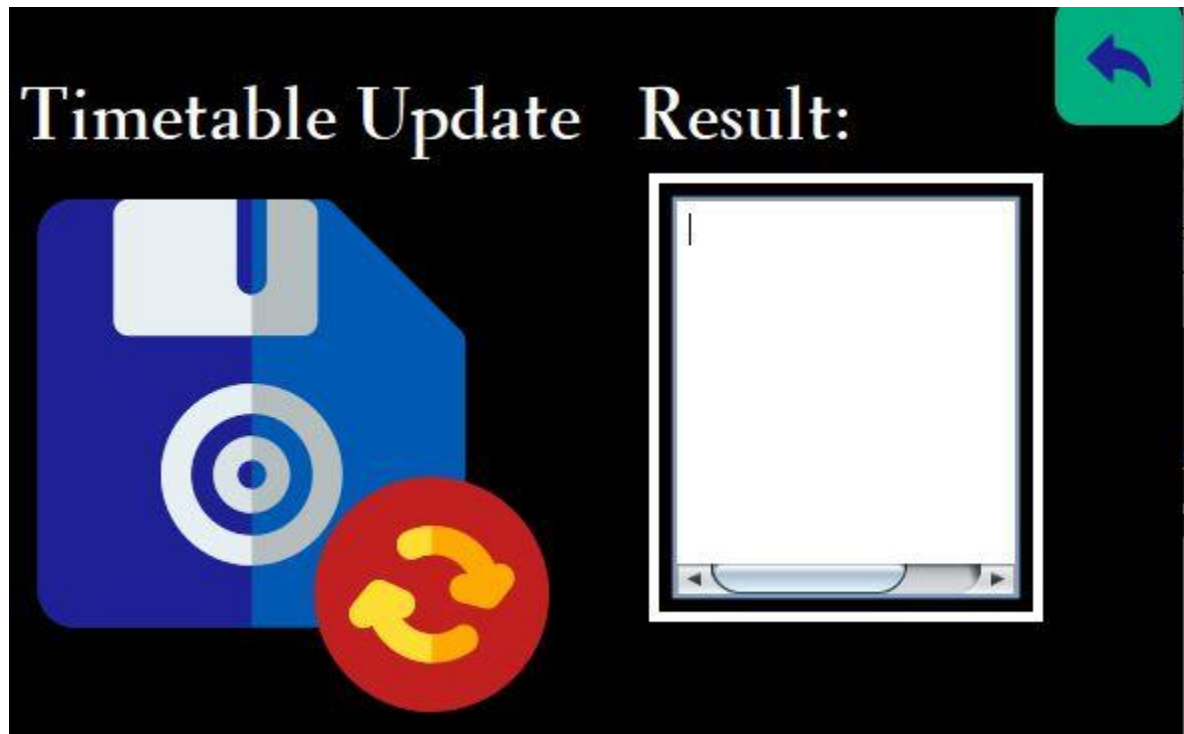
Instructor Id:

Course:







Updated Timetable Screen:





Screen of UC10: add course


Add Course:




 CourseID:


 Coursename:

 Pre-req

 Enter Duration:





Result:




Screen of UC11: delete course


Delete Course:


 CourseID:

 Coursename:

 6

 Pre-req

 Enter Duration:



Result:

Screen of UC12: add venue

Add Venue:

Enter VenueID:

Add

Result:

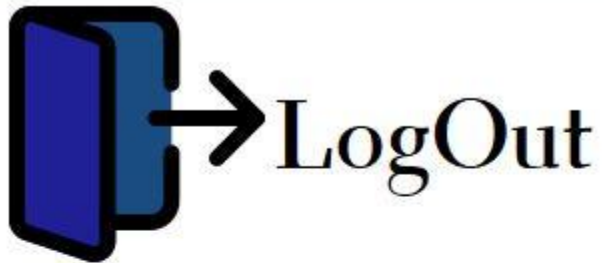
Screen of UC13: delete venue

Delete Venue: Result:

Enter VenueID:

Delete

Screen of UC8: logout



You have sucessfully Logged out!