

# CS319 D3

# **Pool**

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Fırat Utku Gül 22003105

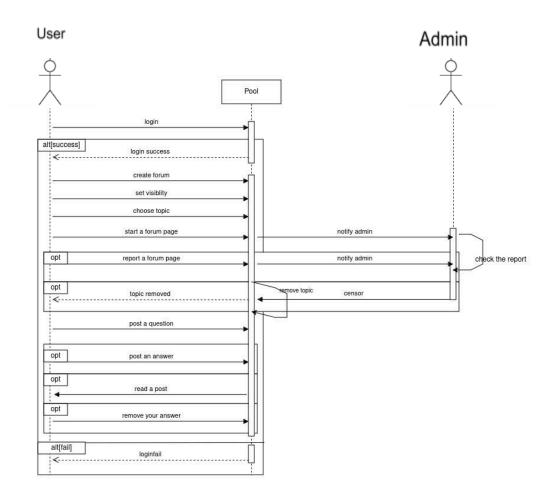
### 31.03.2024

1. Activity and Sequence Diagrams	3
1.1 Create Communication Channel - Bilal	4
1.1.1 Sequence Diagram	4
1.1.2 Activity Diagram	5
1.2 Communicate With Relevant Parties - Bilal	6
1.2.1 Sequence Diagram	6
1.2.2 Activity Diagram	7
1.3 Upload and Organize Exams - Memduh	8
1.3.1 Sequence Diagram	8
1.3.2 Activity Diagram	9
1.4 Distribute Grades According to Students Averages - Memduh	10
1.4.1 Sequence Diagram	10
1.4.2 Activity Diagram	11
1.5 Specify New Assignment Details - Fırat	12
1.5.1 Sequence Diagrams	12
1.5.2 Activity Diagrams	13
1.6 Manage Questions In Database - Fırat	14
1.6.1 Sequence Diagram	14
1.6.2 Activity Diagram	
1.7 Instructor Evaluation - Arda	
1.7.1 Sequence Diagram	
1.7.2 Activity Diagram	
1.8 Get Attendance vs Grade Graph - Arda	
1.8.1 Sequence Diagram	
1.8.2 Activity Diagram	
1.9 Create Project Group - Berkay	
1.9.1 Sequence Diagram	
1.9.2 Activity Diagram	
1.10 Add Student to Project Group	
1.10.1 Sequence Diagram	
1.10.2 Activity Diagram	
2. Domain Model	
3. Mock Un Design	25

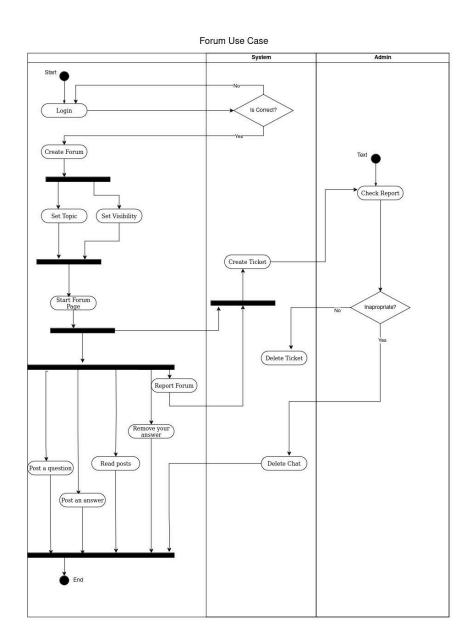
# 1. Activity and Sequence Diagrams

### 1.1. Create Communication Channel - Bilal

## 1.1.1. Sequence Diagram

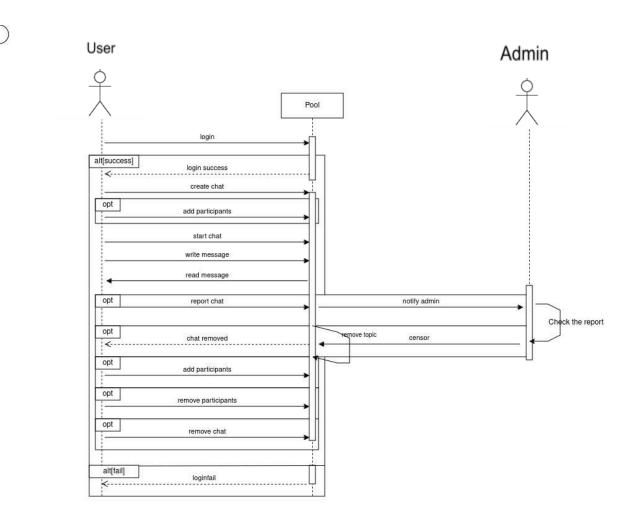


# 1.1.2. Activity Diagram



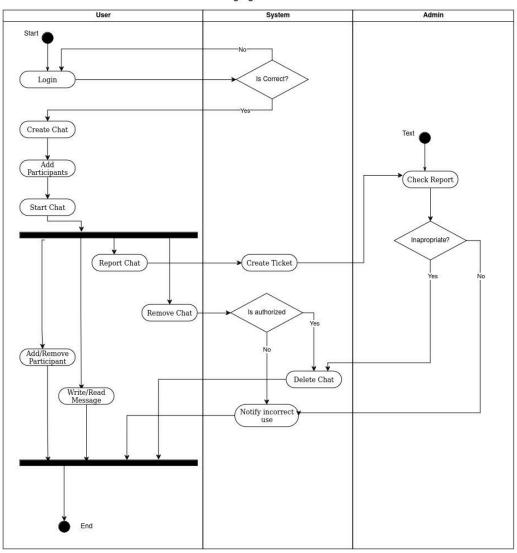
### 1.2. Create Communicate With Relevant Parties - Bilal

### 1.2.1. Sequence Diagram



## 1.2.2. Activity Diagram

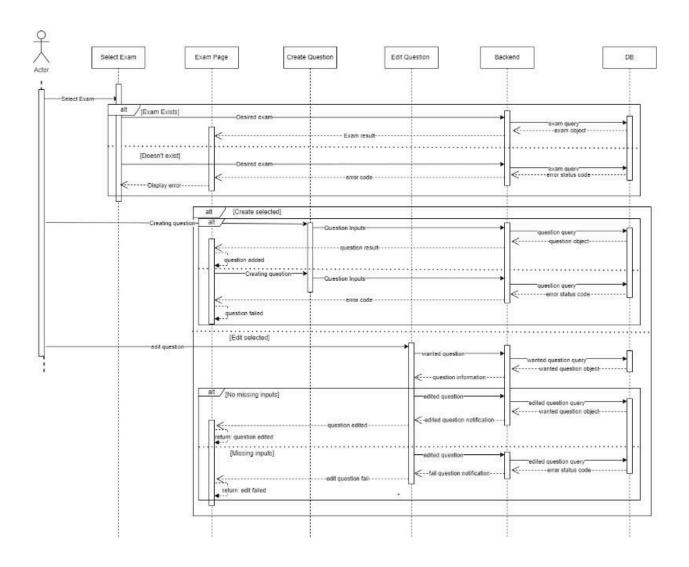
#### Messaging Use Case



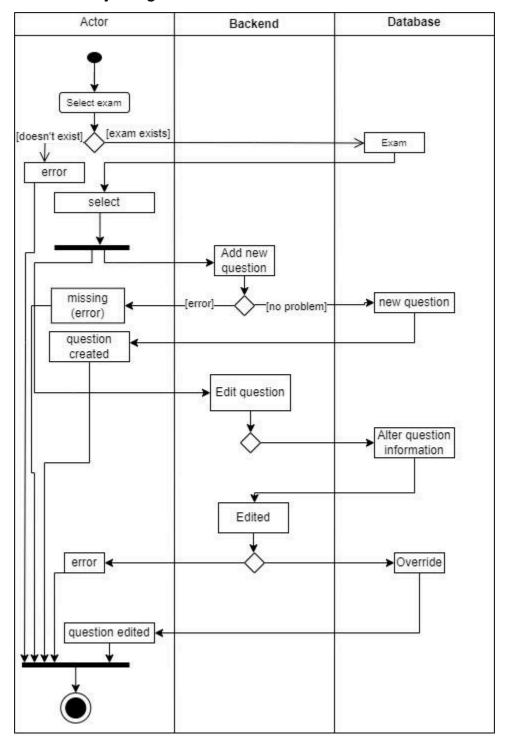
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# 1.3. Upload and Organize Exams - Memduh

### 1.3.1. Sequence Diagram

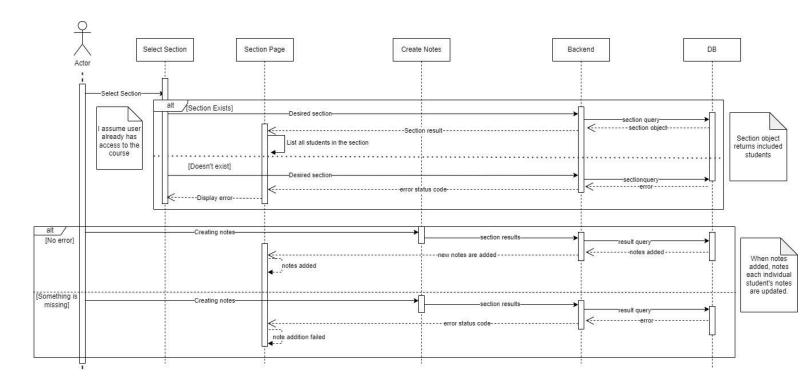


### 1.3.2. Activity Diagram

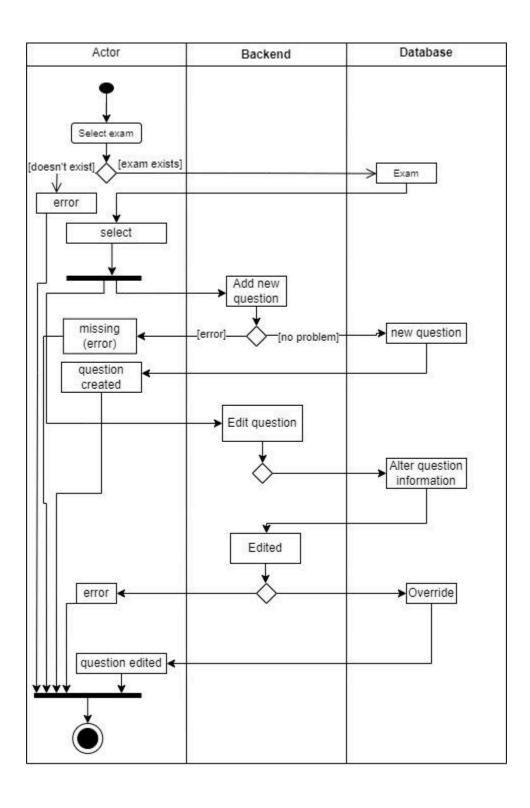


# 1.4. Distribute Grades According to Students Averages - Memduh

### 1.4.1. Sequence Diagram

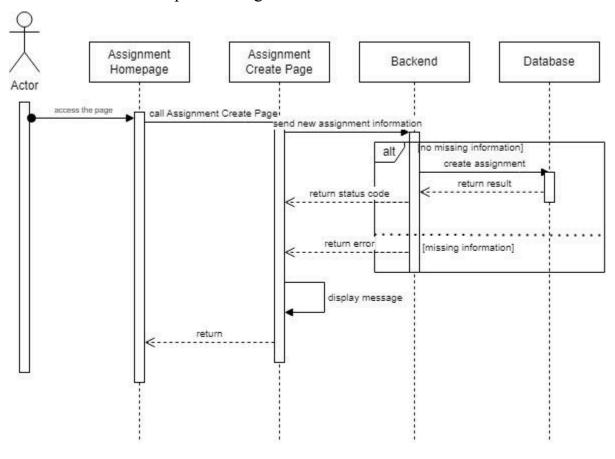


### 1.4.2. Activity Diagram

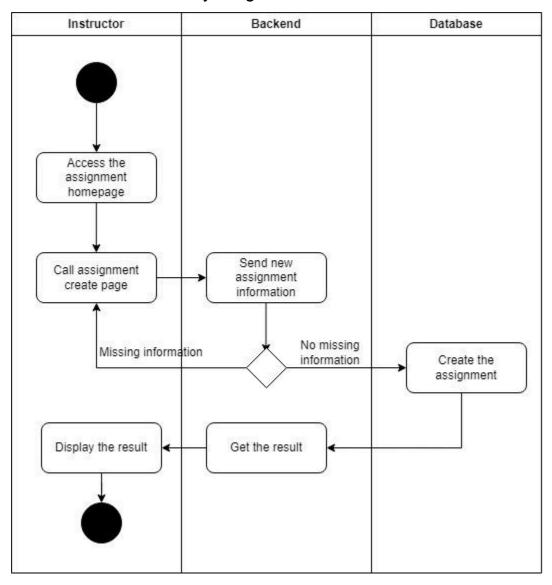


# 1.5. Specify New Assignment Details - Fırat

### 1.5.1. Sequence Diagram

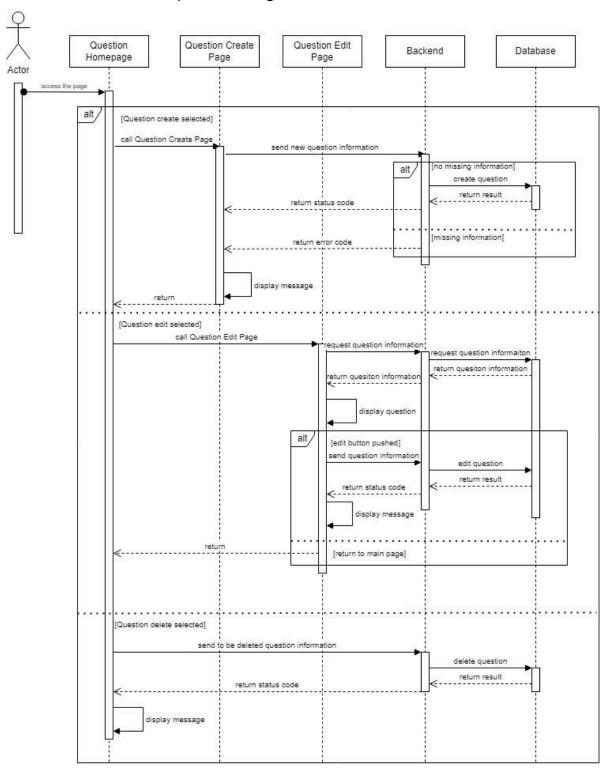


### 1.5.2. Activity Diagram

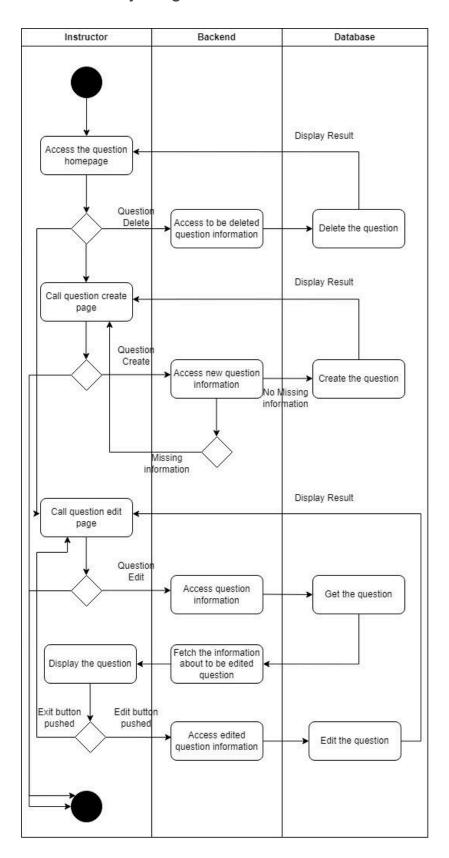


# 1.6. Manage Questions in Database - Fırat

### 1.6.1. Sequence Diagram

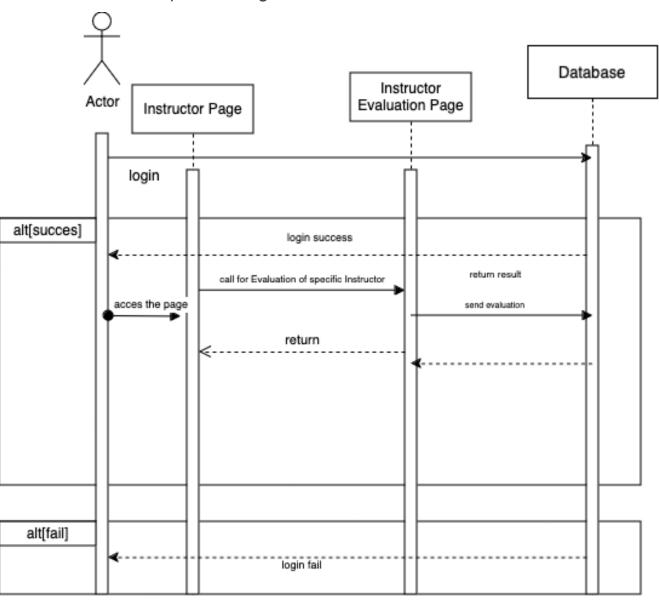


### 1.6.2. Activity Diagram

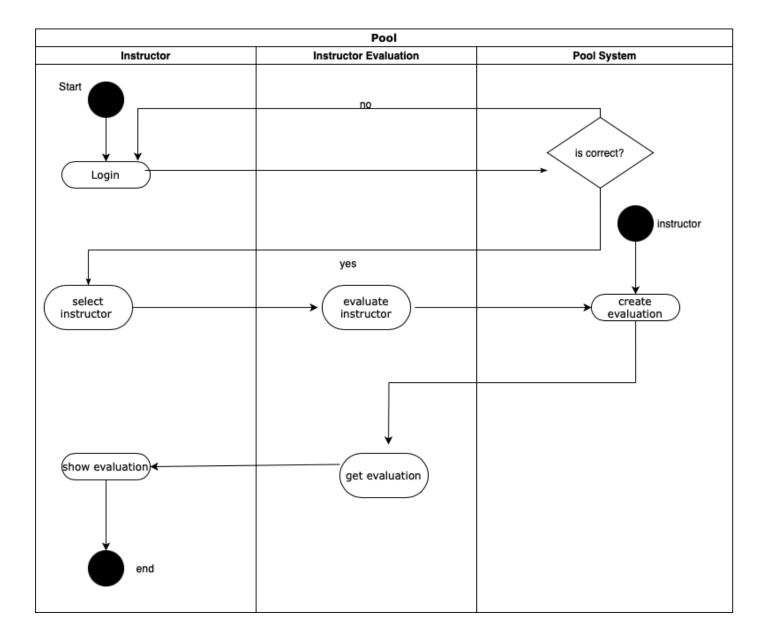


## 1.7. Instructor Evaluation - Arda

1.7.1. Sequence Diagram

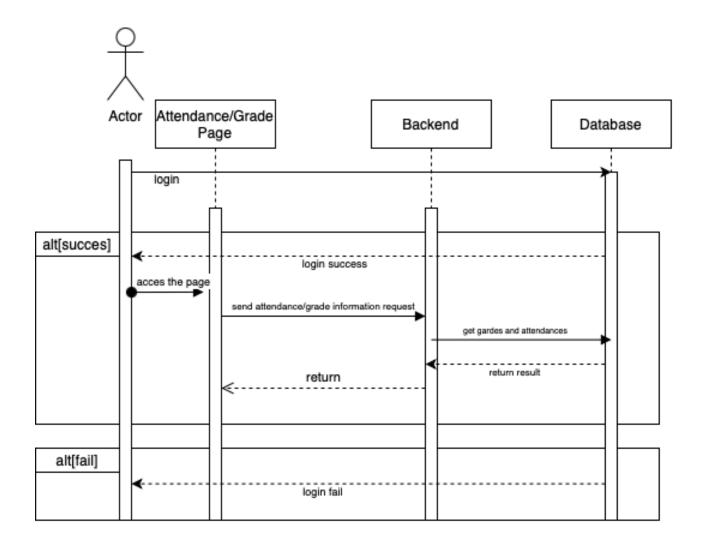


# 1.7.2. Activity Diagram

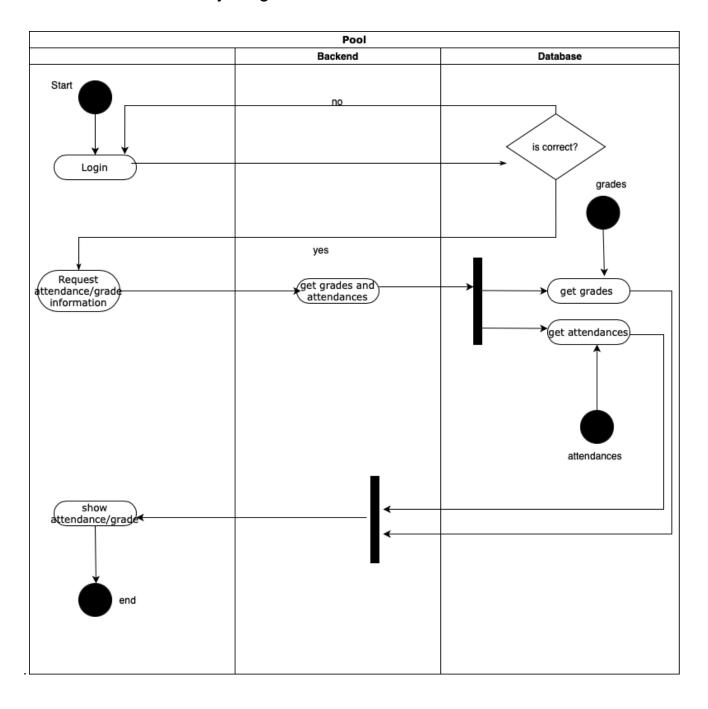


# 1.8. Get Attendance vs Grade Graph - Arda

### 1.8.1. Sequence Diagram

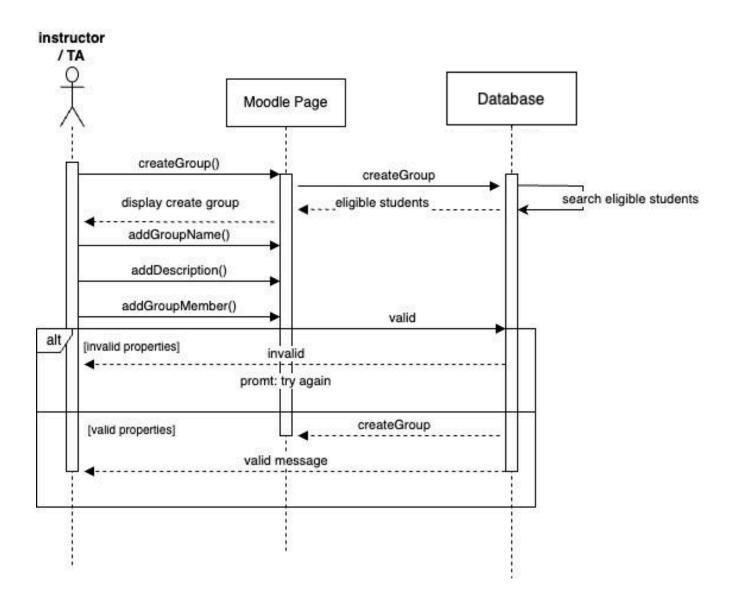


## 1.8.2. Activity Diagram

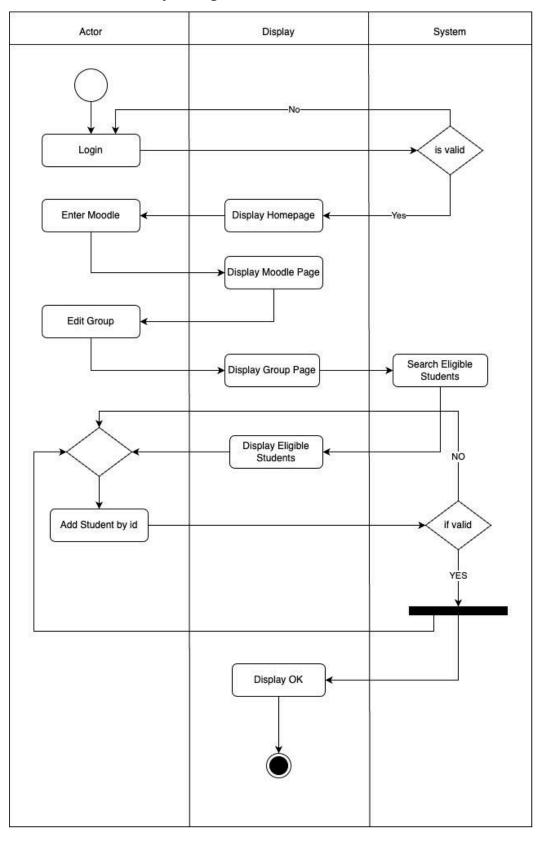


# 1.9. Create Project Group - Berkay

#### 1.9.1. Sequence Diagram

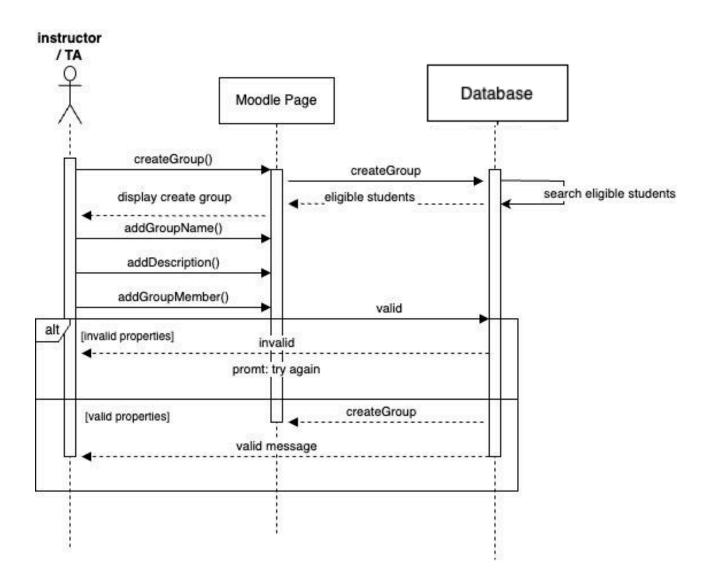


# 1.9.2. Activity Diagram

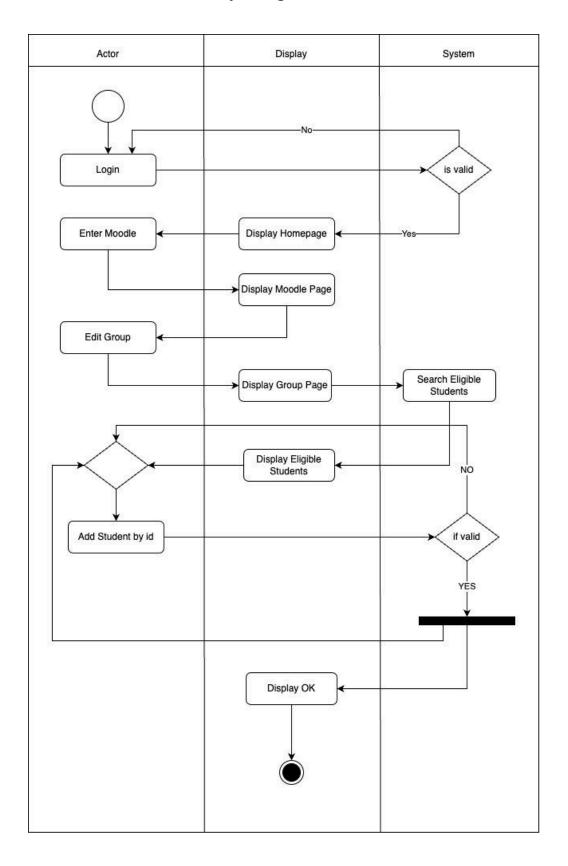


# 1.10. Add Student To Project Group - Berkay

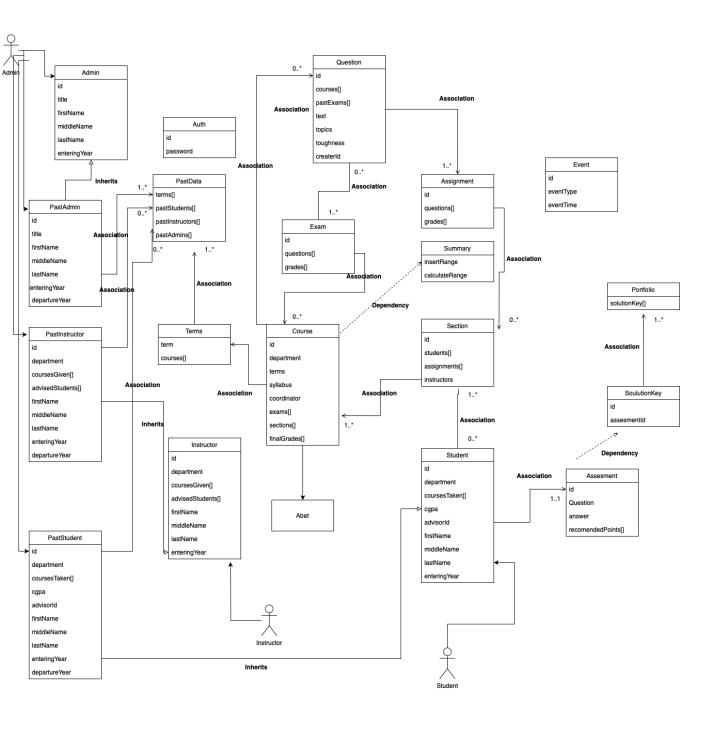
### 1.10.1. Sequence Diagram



# 1.10.2. Activity Diagram



# 2. Domain Model



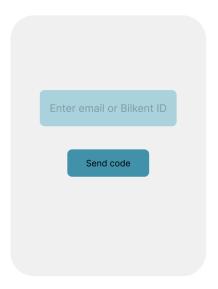
# 3. Mock Up Design

Login page of Pool:





If you forget your password, you will be directed to this page:





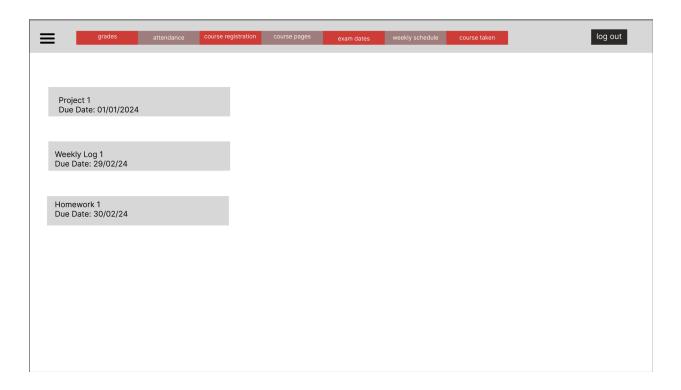




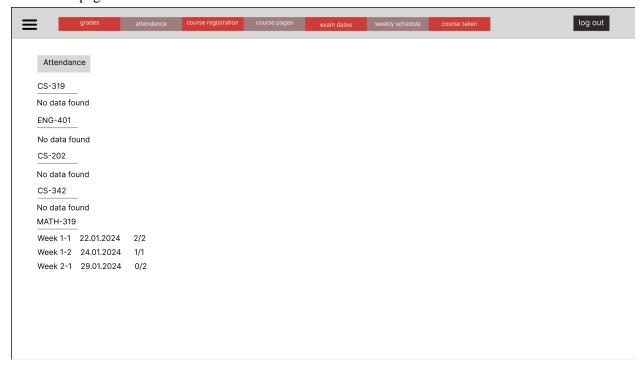




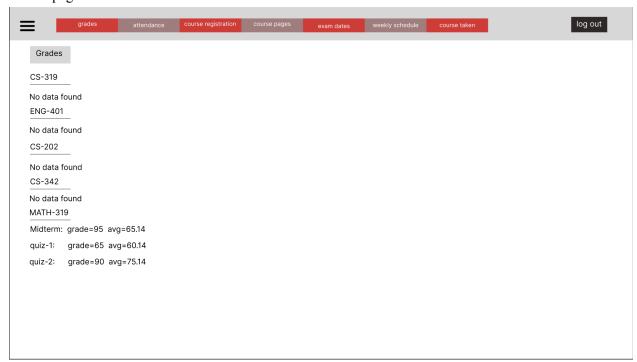
After Log In, we can see various pages that belongs to different groups. One group is course group. Here is our mockup of course pages:



#### Attendance page:



#### Grades page:

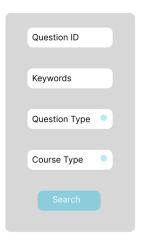


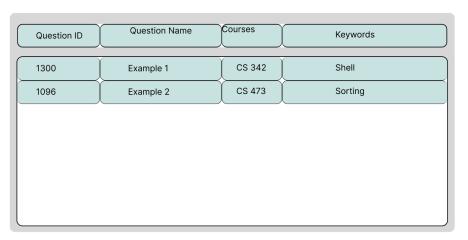
#### Exam dates:



There are several pages for questions.

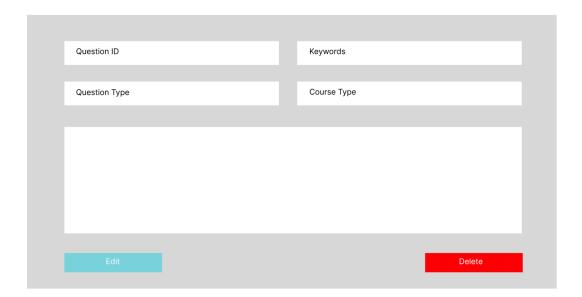
Question database page:



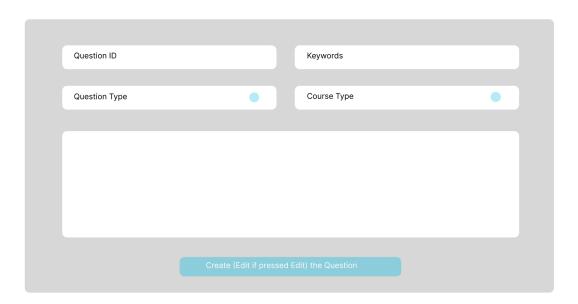


Create new Question

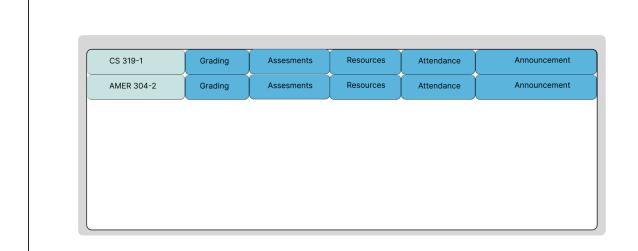
#### Question display page:



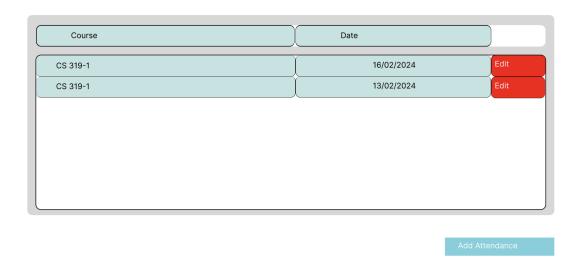
#### Question create page:



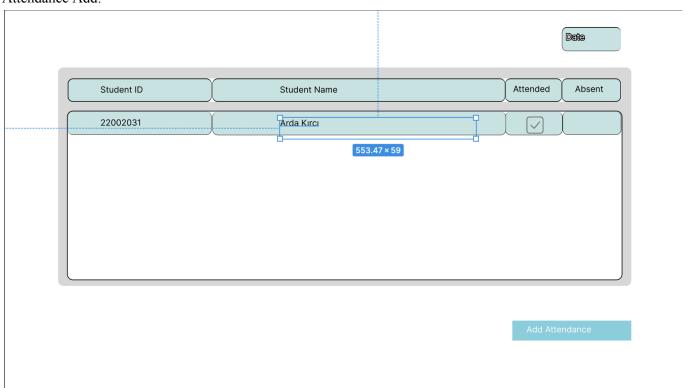
#### Course Management:



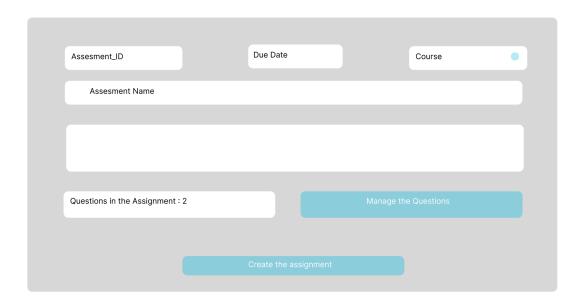
#### Attendance View:



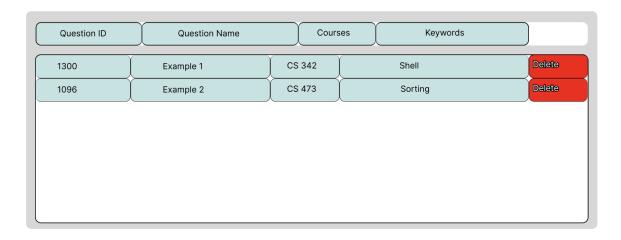
#### Attendance Add:



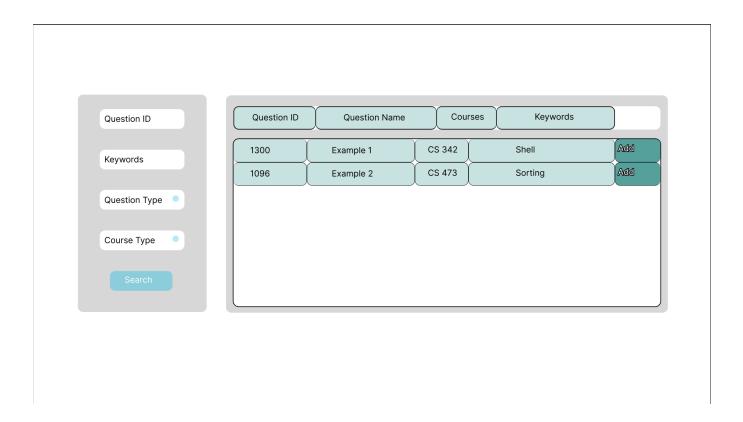
#### Assessment Builder:



#### Assessment Question Handler:



Add new Question

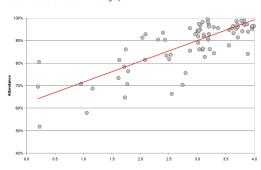


There are also several pages for analytic tools.



#### CS-319 Course Summary

Attendance and Grade correlation graph

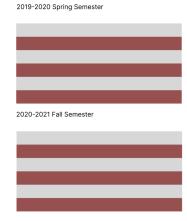


Success Rate per Questions

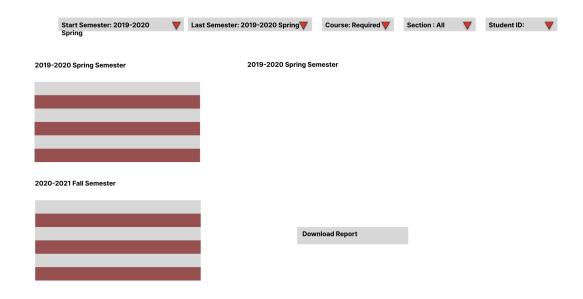
Graph



# **Trends**



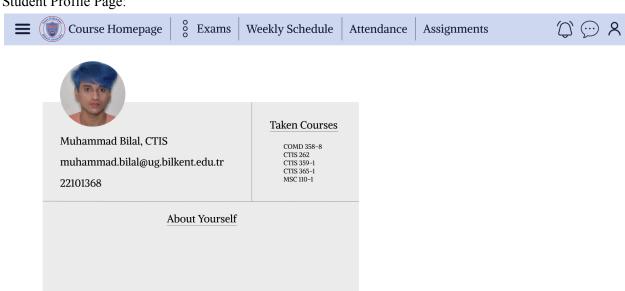




Documents can be managed through this page:



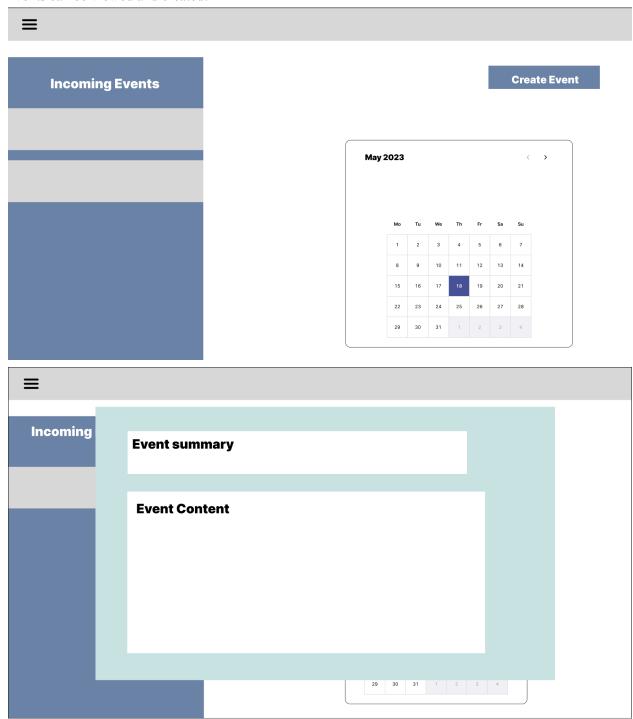
#### Student Profile Page:



Chat: = Channel:

Our pages for chats and channel go as follows:

Events can be viewed and created:





We can also see forums and create them:





Forum Title: Tags: Brief Explanation:
Forum Post Content