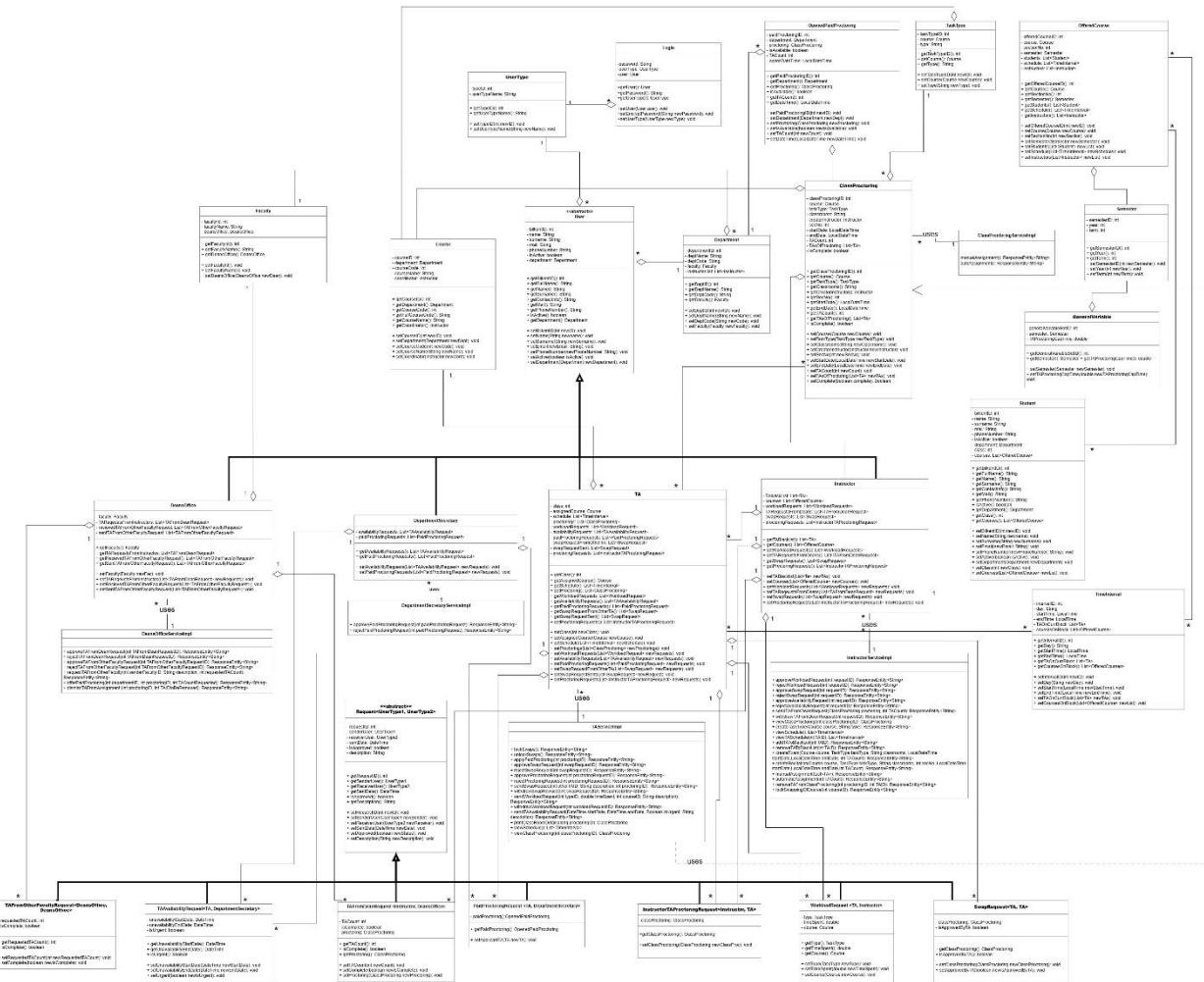
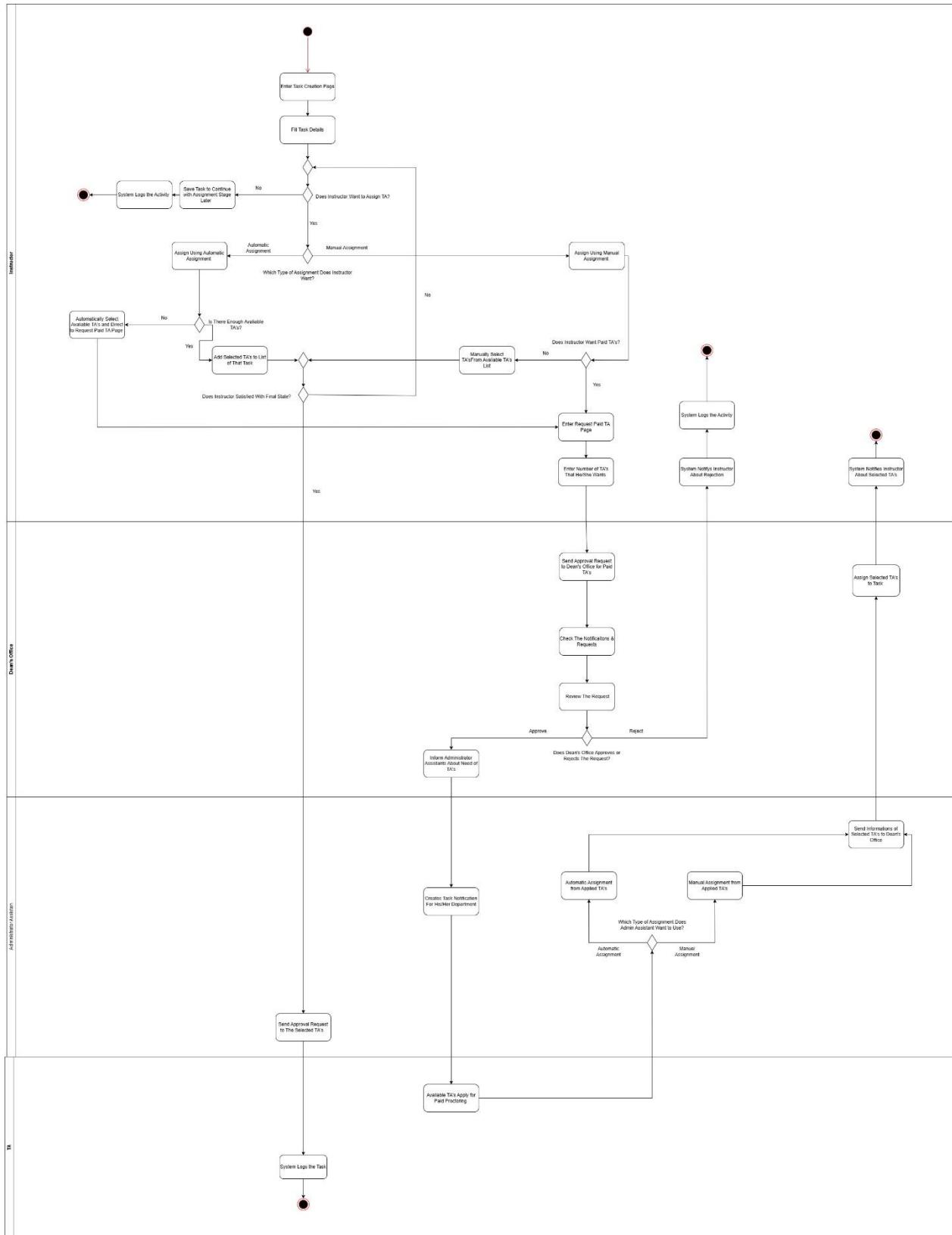


Class Diagram

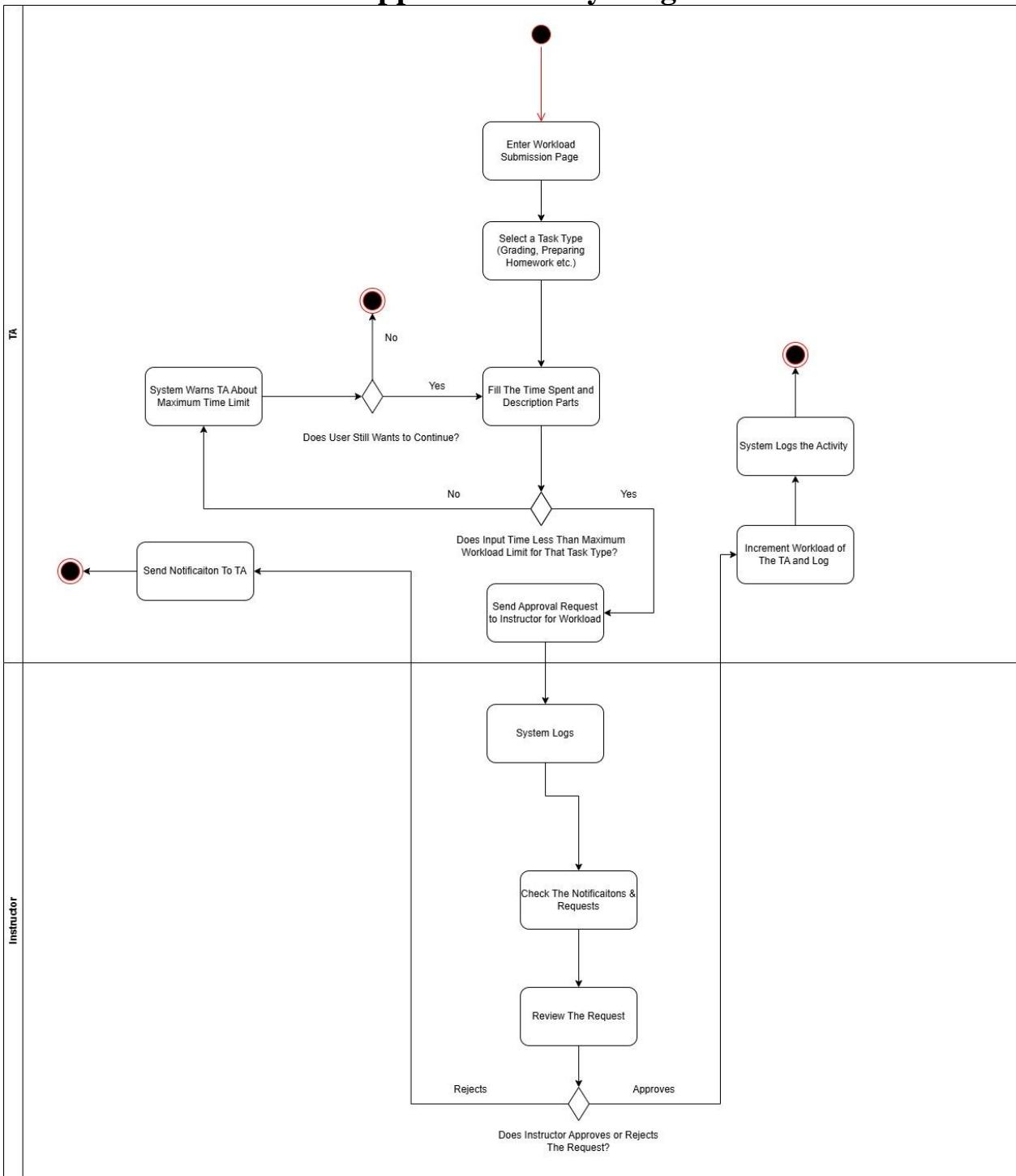


Activity Diagrams:

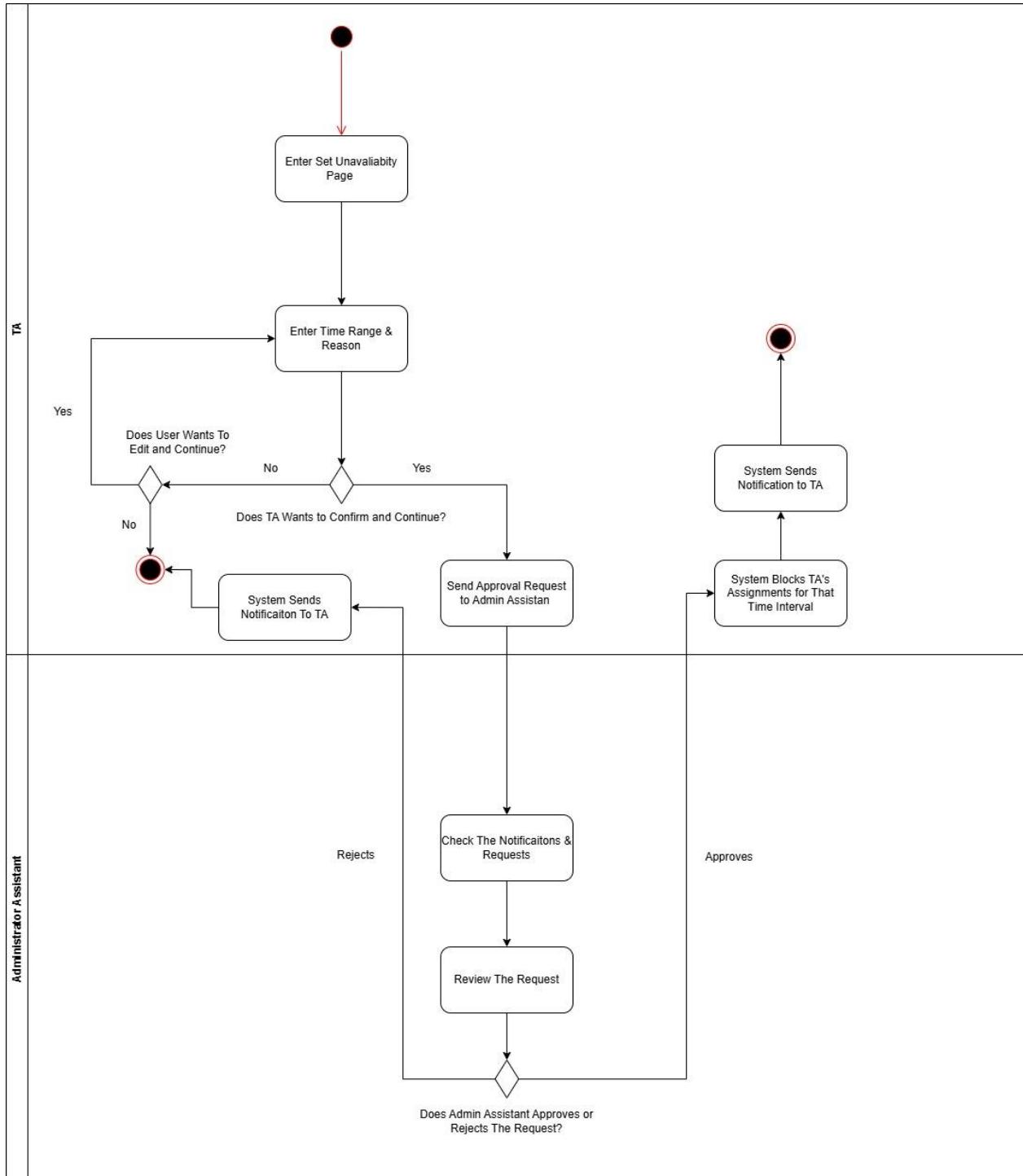
Task Creation & Assigning Activity Diagram



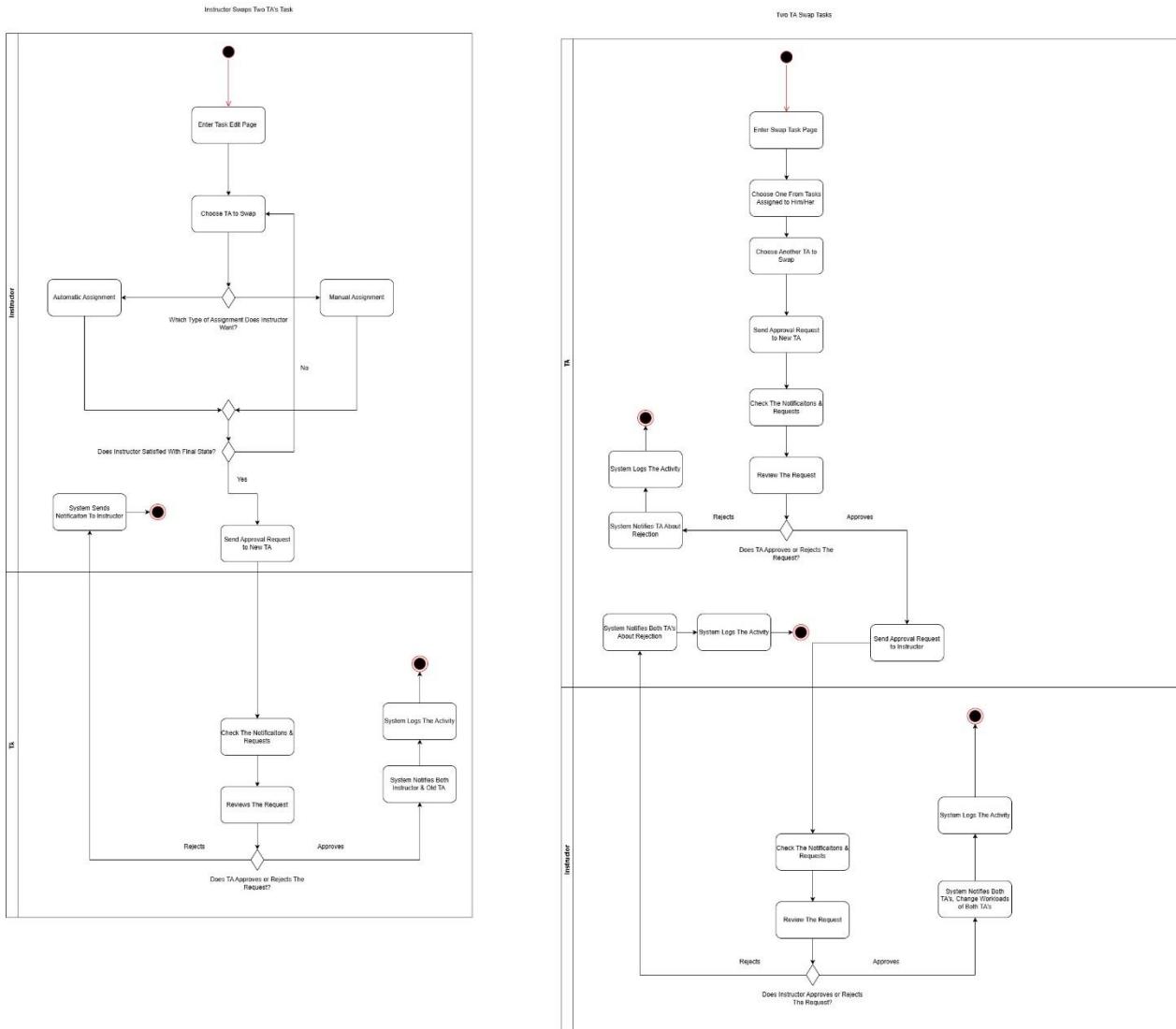
Workload Submission & Approval Activity Diagram



Unavailability Declaration Activity Diagram

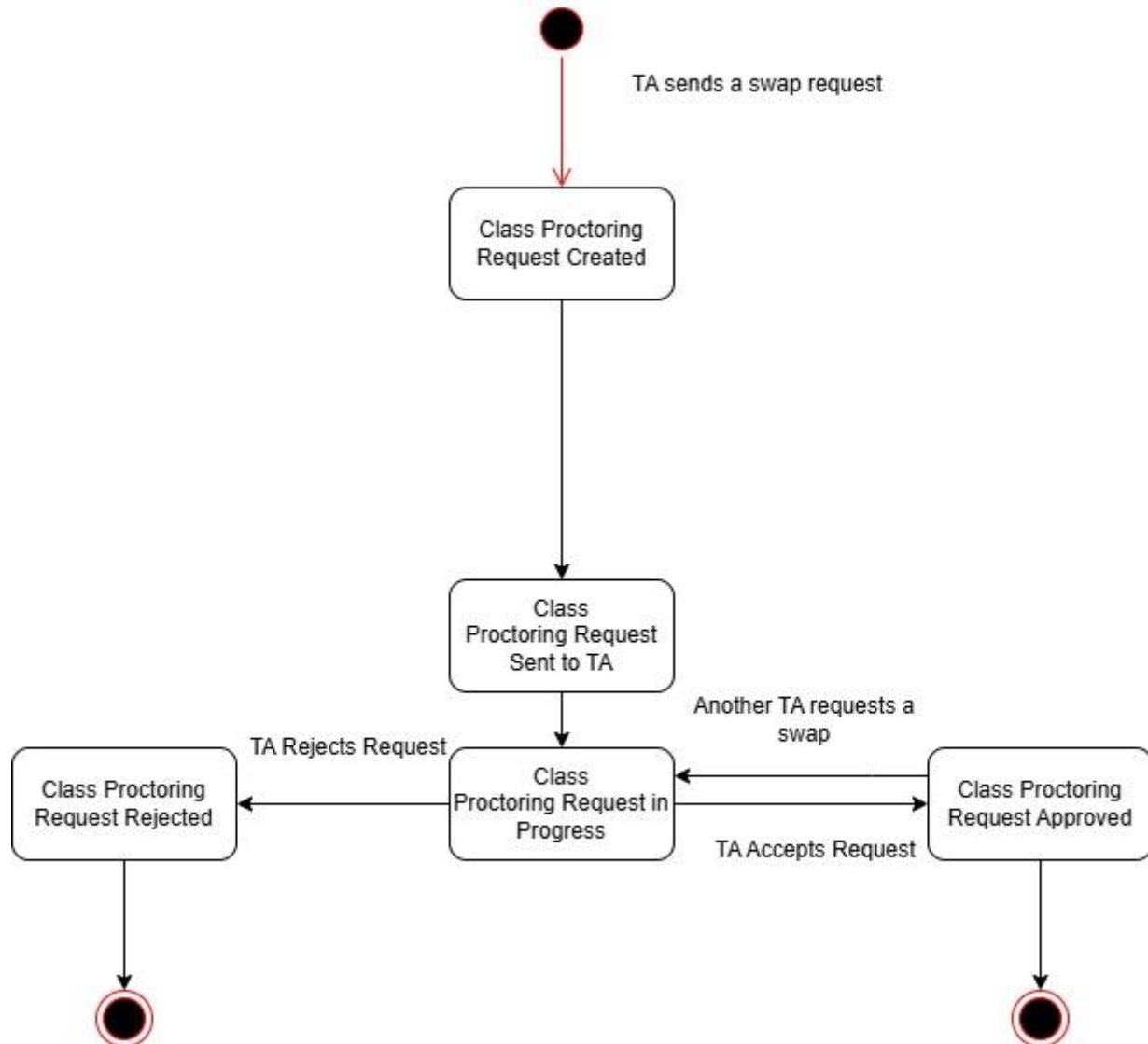


Swap Process Activity Diagram

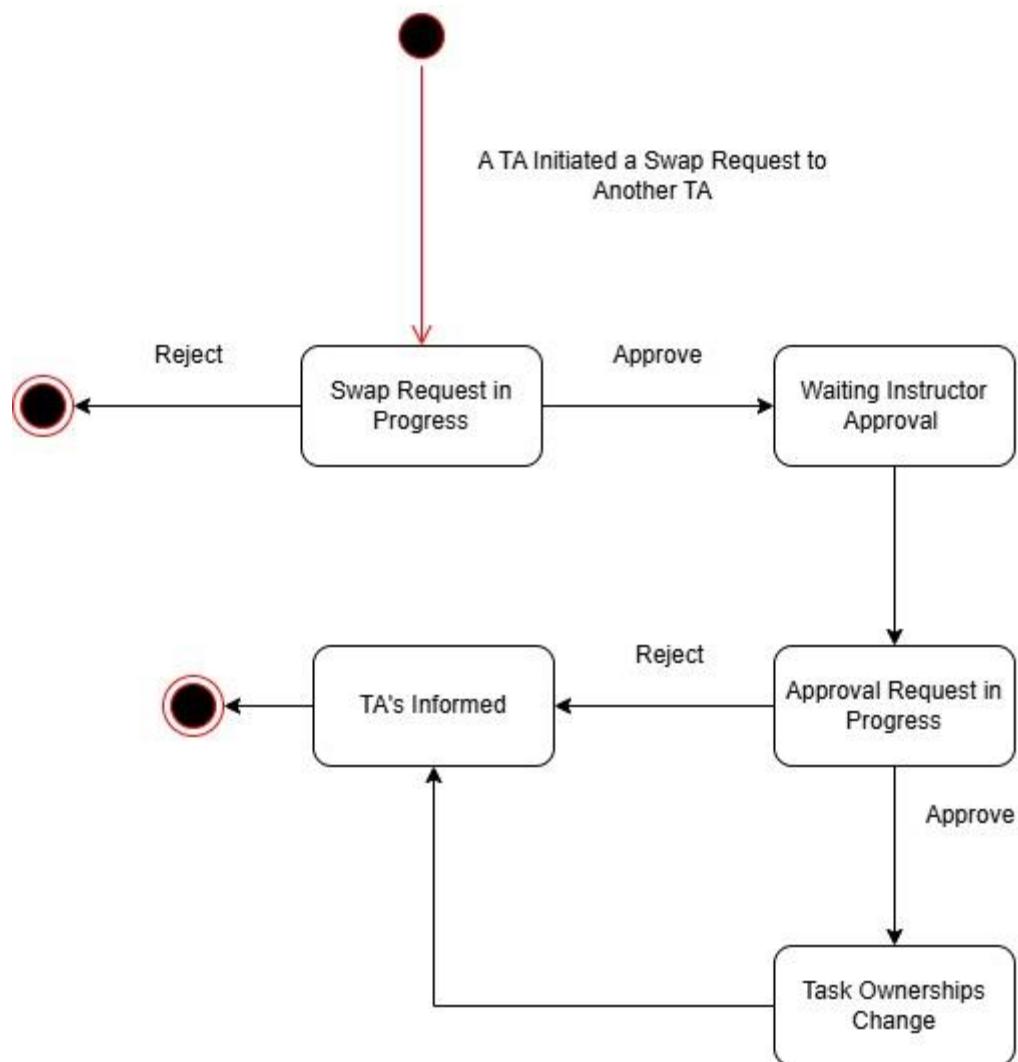


State Diagrams:

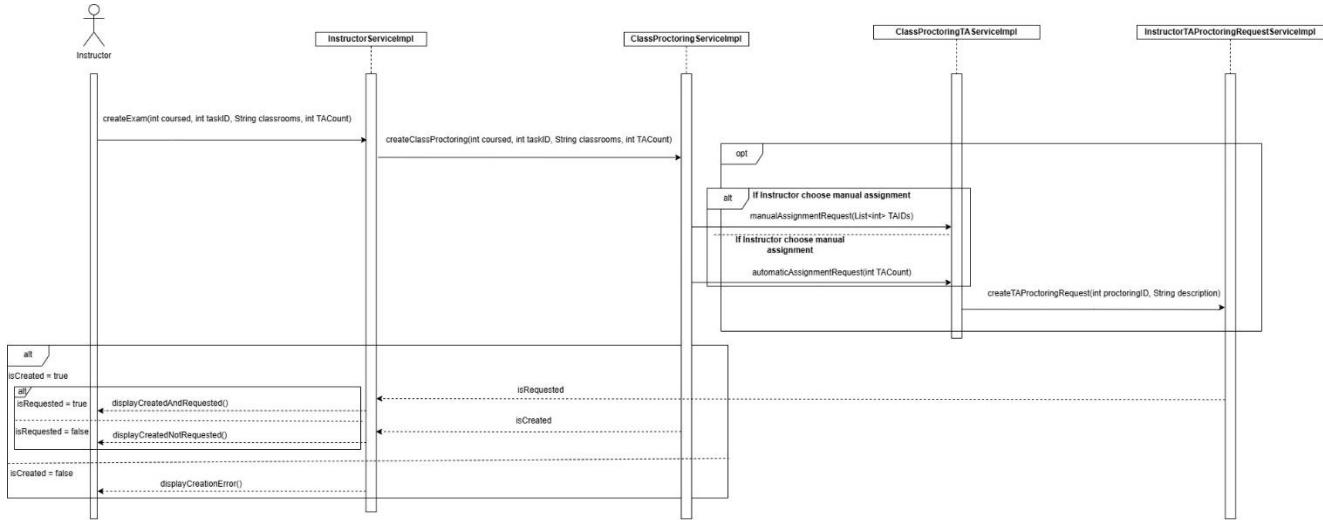
State Diagram for TA Class Proctoring Assignment:



State Diagram for TA Swap Proctoring:



Sequence Diagrams



Non-Functional Requirements Report

1. Performance Requirements

- The system should handle at least 100 concurrent users without performance degradation.
- Response time for user actions should be less than 2 seconds under normal load.
- Batch operations (such as importing data) should complete within 10 minutes for datasets of up to 10,000 records.

2. Scalability Requirements

- Database system should have the right structure and relationships to be able to handle bigger data. It also should have the proper indices to maintain the performance when handling bigger data. So that, by using such powerful architecture we ensure seamless database operations even when data gets larger and larger.
- Should be able to handle at least a 50% increase in TA workload without major system modifications.

3. Security Requirements

- Authentication should be role-based (TAs, Faculty, Department Staff, Department Chair, Dean, Admin).
- All user data should be encrypted in transit using TLS 1.2 or higher.
- Sensitive data such as user credentials should be stored using industry-standard encryption techniques.
- The system should log all login attempts, assignments, and modifications.

4. Usability Requirements

- Navigation should be clear, with a maximum of 3 clicks needed to access primary functions.
- The system should provide contextual help for users.

5. Maintainability Requirements

- The codebase should follow established best practices, be well-documented, and leverage Lombok to reduce boilerplate code, improving readability and maintainability.
- The application architecture should use interface-based designs and well-structured class hierarchies to promote loose coupling and polymorphism, making it easier to extend or refactor individual components.
- Use Hibernate (or JPA) for ORM (Object-Relational Mapping), ensuring that database interactions remain abstracted and maintainable, while also enabling portability and easier schema evolution.

6. Logging & Monitoring

- All system actions, including logins, assignments, and data modifications, should be logged.
- System should secure and authorize access to logs using Spring Security by implementing role-based access control (RBAC), ensuring only authorized personnel can view logs. Logs will be stored securely using Spring Boot's logging framework with encryption and access restrictions. Additionally, system should integrate auditing and monitoring mechanisms to track access and modifications.
- The system should send alerts in case of critical failures.

7. Data Integrity Requirements

- The system should prevent duplicate entries for students, TAs, and courses.
- Data validation rules should ensure consistency and correctness.

8. System Constraints

- The system must operate on Linux.
- It must use MySQL as the database backend.
- It must be deployed on Apache2 web servers.

UI Mock Ups

Sign in Page



The logo of Bilkent University is positioned on the left side of the page. It features a circular emblem with a red border. Inside the border, the words "ihsan Doğramacı" are written in blue at the top and "Bilkent Üniversitesi" at the bottom. In the center of the emblem is a shield-shaped logo with a blue and red design, containing the word "Bilkent" and the year "1984".

Sign in

Email
example.email@bilkent.edu.tr

Password
Enter your password

[Forgot password?](#)

Login

Made with  Visly

TA Pages

Ta Profile

Personal Information

Name

Ahmet

Surname

Yilmaz

Email

ahmet.yilmaz@ug.bilkent.edu.tr

ID

34346543

Role

Teaching Assistant

Department

Computer Science

Course

CS 202

Manage Account

[Change Password](#)
[Set Unavailability](#)

Total Hours Worked: 7

Pending Proctor Approvals: 2

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Made with  Visily

TA Profile Change Password

Personal Information

Name

Ahmet

Surname

Yilmaz

Email

ahmet.yilmaz@ug.bilkent.edu.tr

ID

34346543

Role

Teaching Assistant

Department

Computer Science

Course

CS 202

Change Password

Old Password

Enter your old password

New Password

At least 8 characters long

Confirm New Password

Confirm new password

Cancel

Apply

Manage Account

[Change Password](#)
[Set Unavailability](#)

Total Hours Worked: 7

Pending Proctor Approvals: 2

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

[Log Out](#)

Bilkent TA Management System

Dashboard My Schedule Paid Proctoring Exams [Profile](#) [Logout](#)

Personal Information

Name
Ahmet

Surname
Yilmaz

Email
ahmet.yilmaz@ug.bilkent.edu.tr

ID
34346543

Role
Teaching Assistant

Department
Computer Science

Course
CS 202

Logout Confirmation

You are about to quit Bilkent TA Management System.
Do you want to continue?

[Cancel](#) [Confirm](#)

Manage Account

[Change Password](#)

[Set Unavailability](#)

Total Hours Worked: 7

Pending Proctor Approvals: 2

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Unavailability Request

Bilkent TA Management System

Dashboard My Schedule Paid Proctoring Exams [Profile](#) [Logout](#)

Personal Information

Name
Ahmet

Surname
Yilmaz

Email
ahmet.yilmaz@ug.bilkent.edu.tr

ID
34346543

Role
Teaching Assistant

Department
Computer Science

Course
CS 202

Set Unavailable Dates

Start Date

End Date

Nisan 2025

Pt	Sa	Ça	Pe	Cu	Ct	Pa
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

[Temizle](#) [Bugun](#) [Apply](#)

Manage Account

[Change Password](#)

[Set Unavailability](#)

Total Hours Worked: 7

Pending Proctor Approvals: 2

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Exam Page

Choose the task you wish to get

Quiz Proctor	15/03/2025	10.30 - 11.30	EE - 214
Quiz Proctor	16/03/2025	9.30 - 10.30	EE - 312
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 103
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 104

TAs Assigned for this Task

All 15

All 23

[Send Request](#)

Choose one of your tasks

Quiz Proctor	12/03/2025	10.30 - 11.30	EE - 214
Quiz Proctor	16/04/2025	9.30 - 10.30	EE - 319
Midterm Proctor	21/03/2025	14.30 - 16.30	B - 103

Details

Name: Quiz Proctoring
Date: 25/03/2025
Time Interval: 09:00 am - 10:30 am
Course: CS 202

Bilkent TA Management System - TA

[Dashboard](#)[My Schedule](#)[Paid Proctoring](#)[Exams](#)[Profile](#)[Logout](#)

Paid Proctoring List					
March 23 Fri	9:00AM 10:30AM Paid Proctoring 1.5 hours CS 202	0 / 7 TAs	Department CS	Enrolled	
March 15 Thr	9:00AM 10:30AM Paid Proctoring 1 hours CS 315	0 / 4 TAs	Department CS	Apply Proctoring	
March 23 Fri	9:00AM 10:30AM Paid Proctoring 1.5 hours CS 224	0 / 2 TAs	Department CS	Apply Proctoring	

TAs Assigned for this Task	
All 15	
All 23	

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Weekly Schedule

February 2022

< >

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
8.30 am							
9.30 am							Midterm Proctoring
10.30 am		Quiz Proctoring					Midterm Proctoring
11.30 am							
12.30 pm				Quiz Proctoring			

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Dash Board - Pending Request

Bilkent TA Management System - TA

[Dashboard](#)[My Schedule](#)[Paid Proctoring](#)[Exams](#)[Profile](#)[Logout](#)

Pending Requests Received Requests Tasks Proctorings

Proctoring Swap, Set Unavailability Requests

March 23 Fri	9:00AM 10:30AM Quiz Proctoring 1.5 hours	Ali Kılıç ali.kilic@ug.bilkent.edu.tr	Pending TA's answer	Cancel Request
March 15 Thr	9:00AM 10:30AM Quiz Proctoring 1 hours	Jane Doe jane.doe@ug.bilkent.edu.tr	Pending TA's answer	Cancel Request
March 23 Fri	9:00AM 10:30AM Quiz Proctoring 1.5 hours	Ali Kılıç ali.kilic@ug.bilkent.edu.tr	Pending TA's answer	Cancel Request

 Instructor 2 authorized your swap request with Cemil Yılmaz.
⌚ 30 min

 Instructor 2 rejected your leave of absence request of Casey Cosmetics in 1 Week
⌚ 10H

 Cemil Yılmaz accepted your swap request.
⌚ 16H

 You have been assigned for Midterm Proctoring for 21/03/2025.
⌚ YESTERDAY

Details

Name: Quiz Proctoring Type: Swap Request
Date: 23/03/2025
Time Interval: 09:00 am - 10:30 am
Sender: Ali Kılıç
Sender's email: ali.kilic@ug.bilkent.edu.tr
Request Status: Pending TA's answer
Course: CS 202

Note from Sender
I have a meeting at the same time of the proctoring duty. I hope you accept my request

Total Hours Worked: 7
Hours Awaiting Approval: 2.5
Upcoming Proctoring Duties: 1
Days Until Next Proctoring: 3

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Dash Board - Received Request

Bilkent TA Management System - TA

[Dashboard](#)[My Schedule](#)[Paid Proctoring](#)[Exams](#)[Profile](#)[Logout](#)

Pending Requests **Received Requests** Tasks Proctorings

Proctoring Swap Requests

Date	Time	Requester	Email	Status	Action	Action
March 25 Fri	9:00AM 10:30AM	Yakup Kadri	yakup.kadri@ug.bilkent.edu.tr	Waiting your answer.	Accept Request	Reject Request
March 24 Thr	9:00AM 10:30AM	Jane Doe	jane.doe@ug.bilkent.edu.tr	Waiting your answer.	Accept Request	Reject Request
March 23 Fri	9:00AM 10:30AM	Dave Mustaine	dave.must@ug.bilkent.edu.tr	Waiting your answer.	Accept Request	Reject Request

Details

Name: Quiz Proctoring Type: Swap Request
Date: 25/03/2025
Time Interval: 09:00 am - 10:30 am
Sender: Yakup Kadri
Sender's email: yakup.kadri@ug.bilkent.edu.tr
Request Status: Pending TA's answer
Course: CS 202

Note from Sender

I have a meeting at the same time of the proctoring duty. I hope you accept my request.

Instructor 2 authorized your swap request with Cemil Yilmaz.
⌚ 30 min

Instructor 2 rejected your leave of absence request of Casey Cosmetics in 1 Week
⌚ 10H

Cemil Yilmaz accepted your swap request.
⌚ 16H

You have been assigned for Midterm Proctoring for 21/03/2025.
⌚ YESTERDAY

Total Hours Worked: 7
Hours Awaiting Approval: 2.5
Upcoming Proctoring Duties: 1
Days Until Next Proctoring: 3

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Dashboard - Tasks

Bilkent TA Management System - TA

[Dashboard](#)[My Schedule](#)[Paid Proctoring](#)[Exams](#)[Profile](#)[Logout](#)

Pending Requests	Received Requests	Tasks	Proctorings
Completed Tasks			
CS202	Quiz Reading	23/02/2025	3 Hours
CS202	Homework Grading	25/02/2025	1.5 Hours
CS319	Quiz Reading	19/02/2025	2 Hours
CS 476	Quiz Reading	15/02/2025	3.5 Hours
			It took longer then expected.

Instructor 2 authorized your swap request with Cemil Yilmaz.
⌚ 30 min

Instructor 2 rejected your leave of absence request of Casey Cosmetics in 1 Week
⌚ 10H

Cemil Yilmaz accepted your swap request.
⌚ 16H

You have been assigned for Midterm Proctoring for 21/03/2025.
⌚ YESTERDAY

Enter Workload

Select Task Type: Dropdown

Time Spent: Hours, Minutes

Details: Description of the task you have done

Total Hours Worked: 7

Hours Awaiting Approval: 2.5

Upcoming Proctoring Duties: 1

Days Until Next Proctoring: 3

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Dashboard – Proctoring

Bilkent TA Management System - TA

[Dashboard](#)

[My Schedule](#)

[Paid Proctoring](#)

[Exams](#)

[Profile](#)

[Logout](#)

Pending Requests	Received Requests	Tasks	Proctorings
Upcoming Proctoring Duties			
Quiz Proctor	15/03/2025	10.30 - 11.30	EE - 214 Swap Locked
Quiz Proctor	16/03/2025	9.30 - 10.30	EE - 312 Open for Swap
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 103 Open for Swap
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 104 Open for Swap

Instructor 2 authorized your swap request with Cemil Yilmaz.
⌚ 30 min

Instructor 2 rejected your leave of absence request of Casey Cosmetics in 1 Week
⌚ 10h

Cemil Yilmaz accepted your swap request.
⌚ 16h

You have been assigned for Midterm Proctoring for 21/03/2025.
⌚ YESTERDAY

Proctoring Information

Select TA

Available TA's

Details

Explain the reason for the swap request

Send Swap Request

Total Hours Worked: 7

Hours Awaiting Approval: 2.5

Upcoming Proctoring Duties: 1

Days Until Next Proctoring: 3

Made with

Instructors Pages

Instructor Profile

Bilkent Instructor Panel

Personal Information

Name
Mehmet Fatih

Surname
Sultan

Email
ahmet.yilmaz@bilkent.edu.tr

ID
34346543

Role
Instructor

Department
Computer Science

Course(s)
CS 202, CS 898

Manage Account

Change Password

Instructor Exams & Creating Task Types

Bilkent TA Management System - Instructor

TAs Dashboard My Schedule Exams Profile Logout

Your Assignments with Proctors

Quiz Proctor	15/03/2025	10.30 - 11.30	EE - 214	<input checked="" type="checkbox"/> Swap Locked
Quiz Proctor	16/03/2025	9.30 - 10.30	EE - 312	<input type="checkbox"/> Open for Swap
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 103	<input type="checkbox"/> Open for Swap
Midterm Proctor	21/03/2025	19.00 - 21.00	B - 104	<input type="checkbox"/> Open for Swap

TAs Assigned for this Task

Ali 15	<input type="button" value="Dismiss"/>	<input checked="" type="checkbox"/> Swap Locked
All 23	<input type="button" value="Dismiss"/>	<input type="checkbox"/> Open for Swap

Create a New Task with Proctoring

Select Task Type: Dropdown

Time Interval: start: ???:?? end: ???:?? date: ??/??/????

TA count: 2 Automatic Assigning Unpaid Proctoring

Ali 1	
Ali 12	
<input type="button" value="Automatically Assign"/>	<input type="button" value="Manually Assign"/>

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Bilkent Instructor Panel

TAs Dashboard My Schedule Exams Profile Logout

Your Assignments with Proctors

[Assignment data from DB]

TAs Assigned for this Task

[Assigned TA data from DB]

Create a New Task with Proctoring

Select Task Type: Dropdown

Time Interval: 00:00 - yyyy

Start: ...-.. End: ...-..

Proctoring Details: Task Title, Enter classroom

TA count: 2

Automatic Assigning

Available TAs

Search by name Sort By Name Sort By Workload Apply

[TA list from DB]

Request TA from Dean

Bilkent TA Management System - Instructor

[TAS](#)[Dashboard](#)[My Schedule](#)[Exams](#)[Profile](#)[Logout](#)

Your Assignments with Proctors

Quiz Proctor	15/03/2025	10.30 - 11.30	EE - 214	<input checked="" type="checkbox"/> Swap Locked
Quiz Proctor	16/03/2025	9.30 - 10.30	EE - 312	<input type="checkbox"/> Open for Swap
Midterm Proctor	21/03/2025	19.00 -		
Midterm Proctor	21/03/2025	19.00 -		

TAs Assigned for this Task

Ali 15	<input type="button" value="Dismiss"/>	<input checked="" type="checkbox"/> Swap Locked
All 23	<input type="button" value="Dismiss"/>	<input type="checkbox"/> Open for Swap

There are not enough TAs in your department.

You are about to request 3 TAs from Dean's Office. Do you want to continue?

- 3 +

Cancel Confirm

Create a New Task with Proctoring

Select Task Type: Dropdown

Time Interval: start: 17:30, end: 19:30

Task Title: Enter classroom

Date: 23/02/2025

TA count: - 2 +

Automatic Assigning:

Unpaid Proctoring:

Ali 1

Ali 12

Manually Assign

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[View All TAs](#)

Search

Ali 17	ali.seventeen@ug.bilkent.edu.tr	CS
Cengiz 17	cengiz.seventeen@ug.bilkent.edu.tr	IE
Cengiz 5	cengiz.five@ug.bilkent.edu.tr	IE

TA Sorting Details

Department

Workload

Name

Sort TA List

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TA Sorting Details

Department

▼

▼

CS

IE

EE

Name

▼

[Sort TA List](#)

TA Sorting Details

Department

Alphabetical by default

Workload

Select lower / higher workload

Select lower / higher workload

Lower workload first

Higher workload first

Sort TA List

TA Sorting Details

Department

Alphabetical by default

Workload

Select lower / higher workload

Name

Alphabetical by default

Alphabetical by default

A → Z

Z → A

Viewing TAs Profile

Personal Information**Name**

Ali

Surname

1

Email

ali.bir@ug.bilkent.edu.tr

ID

34346543

Role

Teaching Assistant

Department

Computer Science

Course

CS 202

February 2022

8.30 am	Mon	Tue	Wed	Thu	Fri	Sat	Sun
							Midterm Proctoring
9.30 am							Midterm Proctoring
10.30 am		Quiz Proctoring					Midterm Proctoring
11.30 am							
12.30 pm					Quiz Proctoring		

Total Hours Worked: 7**Pending Proctor Approvals: 2****Upcoming TA Tasks: 1****Days Until Next TA Task: 3****Instructors Pending Request**

Pending Requests

Received Requests

Tasks

Proctoring Swap, Set Unavailability Requests

March 23 Fri	9:00AM 10:30AM Quiz Proctoring 1.5 hours	Request Status: Pending Dean's answer	Cancel Request
March 15 Thr	9:00AM 10:30AM Quiz Proctoring 1 hours	Request Status: Pending Dean's answer	Cancel Request
March 21 Fri	9:00AM 10:30AM Quiz Proctoring 1.5 hours	Request Status: Pending Dean's answer	Cancel Request

Ali 15 initiated a swap with Ali 25.
🕒 30 min

All 17 entered Workload: Quiz 3 Grading, 3 Hours
🕒 5H

Cemil Yilmaz sent a unavailable date request.
🕒 16H

Details

Name: Quiz Proctoring
Date: 23/03/2025
Time Interval: 09:00 am - 10:30 am
Sender: Ali 1
Sender's email: ali.bir@ug.bilkent.edu.tr
Request Status: Pending Dean's answer
Course: CS 202

Type: TA request

Note from Sender
There is no available TA from our department.

Unapproved Works: 7

Total Works Last Week: 45 Hours

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Instructors Received Request

Pending Requests

Received Requests

Proctoring Swap Requests

March 28 Fri	9:00AM 10:30AM	Quiz Proctoring	1.5 hours	Yakup Kadri	yakup.kadri@ug.bilkent.edu.tr	Request Status: Waiting your answer.	<button>Accept Request</button>	<button>Reject Request</button>
March 24 Thr	9:00AM 10:30AM	Quiz Proctoring	1 hours	Jane Doe	jane.doe@ug.bilkent.edu.tr	Request Status: Waiting your answer.	<button>Accept Request</button>	<button>Reject Request</button>
March 23 Fri	9:00AM 10:30AM	Quiz Proctoring	1.5 hours	Dave Mustaine	dave.must@ug.bilkent.edu.tr	Request Status: Waiting your answer.	<button>Accept Request</button>	<button>Reject Request</button>

Tasks

Ali 15 initiated a swap with Ali 25.
🕒 30 min

Ali 17 entered Workload: Quiz 3 Grading, 3 Hours
🕒 5H

Cemil Yilmaz sent a unavailable date request.
🕒 16H

Unapproved Works: 7

Total Works Last Week: 45 Hours

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Bilkent TA Management System - Instructor

TAs

Dashboard

My Schedule

Exams

Profile

Logout

Pending Requests	Received Requests	Tasks
Completed Tasks		
Quiz Reading	23/02/2025	3 Hours
Homework Grading	25/02/2025	1.5 Hours
Quiz Reading	19/02/2025	2 Hours
Quiz Reading	15/02/2025	3.5 Hours It took longer than expected.

🕒 Ali 15 initiated a swap with Ali 25.

🕒 30 min

🕒 All 17 entered Workload: Quiz 3 Grading, 3 Hours

🕒 5H

🕒 Cemil Yilmaz sent a unavailable date request.

🕒 16H

Create Task Type

Task Type

Maximum Time Limit

Create Task Type

Delete Task Type

Select Task Type

Dropdown

Delete Task Type

Unapproved Works: 7

Total Works Last Week: 45 Hours

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

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Bilkent Instructor Panel

Pending Requests Received Requests Tasks

[Display past submitted workload entries]

Create Task Type

Task Type

Maximum Time Limit

Create Task Type

Delete Task Type

Select Task Type

Task Type 1

Task Type 1

Task Type 2

Task Type 3

Delete Task Type

Notifications

[Pull real-time notifications from DB]

Unapproved Works: 7

Total Works Last Week: 45 Hours

Upcoming TA Tasks: 1

Days Until Next TA Task: 3

Deans Office Pages

Dean Pending Requests

Pending Requests

Received Requests

March 23 9:00AM CS 202 Request Status: TA Allocation to Departments

Dean 2 requested 2 TAs for paid proctoring. 30 min

Dean 5 accepted your request of 5 TAs for paid proctoring. 10H

Details

Name: TA request
Date: 23/03/2025
Sender: Dean 1
Sender's email: dean.bir@ug.bilkent.edu.tr
Request Status: TA allocation to departments
Course: CS 202
Department: Computer Science

Note from Sender

There is no available TA from our department.

Request From Others: 2
Your Requests: 1

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Dean Received Requests

Bilkent TA Management System - Dean

[Dashboard](#)[TA Requests](#)[Exams](#)[Create Exam](#)[Profile](#)[Logout](#)

Pending Requests

Received Requests

March 23 Fri	9:00AM	CS 202	Request Status: TA Allocation to Departments	Accept Request	Reject Request
March 30 Thr	11:00AM	CS 319	Request Status: TA Allocation to Departments	Accept Request	Reject Request

Details

Name: TA request
Date: 23/03/2025
Sender: Ali 1
Sender's email: ali.bir@ug.bilkent.edu.tr
Request Status: TA allocation to departments
Course: CS 202
Department: Computer Science

Note from Sender

There is no available TA from our department.

Request From Others: 2
Your Requests: 1

Made with 

Informing Department Secretary About Other Faculty TA request

Pending Requests

Received Requests				
March 23 Fri	9:00AM	CS 202	Request Status: TA Allocation to Departments	Accept Request Reject Request
March 30 Thr	11:00AM	CS 319	Request Status: TA Allocation to Departments	Accept Request Reject Request

Dean 2 requested 2 TAs for paid proctoring.
🕒 30 min

Dean 5 accepted your request of 5 TAs for paid proctoring.
🕒 10H

Details

Name: TA request
Date: 23/03/2025
Sender: Ali 1
Sender's email: ali.bir@ug.bilkent.edu.tr
Request Status: TA allocation to departments
Course: CS 202
Department: Computer Science

Note from Sender
There is no available TA from our department.

Request From Others: 2
Your Requests: 1

Approving / Rejecting Chosen Paid Proctoring TAs

Bilkent TA Management System - Dean

[Dashboard](#)[TA Requests](#)[Exams](#)[Create Exam](#)[Profile](#)[Logout](#)

In Progress TA Requests

March 23 9:00AM CS 202 Request Status: Evaluation of Selected TA's

Dismiss Selected TAs

Select TAto dismiss ▾

Dismiss

Assigned TAs

Computer Science: 3

Emir Atlas
Başar Çubukçuoğlu
Ata Eren Kılıç

Electrical and Electronics Engineering: 1

Abdülkadir Tural

Approve TA Selection

Request Changes

Made with  Visily

Dean Dismiss TA from specific tasks

March 23 9:00AM 10:30AM
Fri CS 202 - Midterm 1.5 hours

March 15 9:00AM 10:30AM
Thur CS 224 - Midterm 1 hours

March 23 9:00AM 10:30AM
Fri IE 400 - Midterm 1.5 hours

Assigned TAs

Ali 15 CS

Ali 15 CS

Ali 17 IE

dismiss**Choose TAs**

Ali 15 CS

Ali 15 CS

Ali 15 CS

Automatic Assign**Manually Assign**Made with **Deans Exam Page Creating Page**

Bilkent TA Management System - Dean

Dashboard TA Requests Exams **Create Exam** Profile Logout

Your Exams

Midterm Proctor	20/03/2025	15.00 - 16.30	B - 103
Midterm Proctor	21/04/2025	13.00 - 15.00	B - 106
Midterm Proctor	21/03/2025	19.30 - 21.30	EE - 103

TAs Assigned for this Task

All 15
All 23

[dismiss](#)

Create New Exam

Select Task Type: Dropdown

Time Interval: start: 10:30, end: 11:30, Task Title: Enter classroom, date: 25/12/2025

TA count: 2, Automatic Assigning (on), Unpaid Proctoring (off)

Ali 1
Ali 12

[Automatically Assign](#) [Manually Assign](#)

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Bilkent TA Management System

Your Exams

Midterm Proctor	29/01/2025	15.00 - 18.00	B - 103
Midterm Proctor	29/01/2025	15.00 - 18.00	B - 103
Midterm Proctor	29/01/2025	15.00 - 18.00	B - 103

Create Exam

Enter Exam Name:

Date: (dd-mm-yyyy)

Enter Classroom:

Department: Select Department:

Course Name: e.g., CS 202

Start Time:

End Time:

TA Count: 2

[Create](#)

Dashboard TA Requests Exams **Create Exam** Profile Logout

TAs Assigned for This Task

Ali 25 CS
Ali 17 IE

[dismiss](#)

Choose TAs

- Ali 1
- Ali 2
- Ali 3
- Ali 4
- Ali 5

[Automatically Assign](#) [Manually Assign](#)

Department Secretary

Department Secretary Profile Page

Personal Information

Name
Begüm

Surname
Çınar

Email
begum.cinar@ug.bilkent.edu.tr

ID
34346543

Role
Administrator Assistant

Department
Computer Science

Manage Account

[Change Password](#)

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Opening Paid Proctoring for Department TAs

Bilkent TA Management System - Department Secretary

[Dashboard](#) [Profile](#) [Logout](#)

Paid Proctoring Requests

Select Paid Proctoring TAs			
March 30 Fri	8:00AM 10:30AM Midterm Proctoring	1.5 hours	7 TAs needed
March 18 Thr	9:00AM 10:30AM Quiz Proctoring	1 hours	4 TAs needed
March 11 Fri	9:00AM 10:30AM Quiz Proctoring	2 hours	5 TAs needed

Select Paid Proctoring TAs

- Instructor 12 requests 3 TAs from other departments. (15 min)
- Enough TAs have applied for paid proctoring "Paid 1" (7H)

Details

Name: Midterm Proctoring Type: Swap Request

Date: 30/03/2025

Time Interval: 09:00 am - 10:30 am

Sender: Dean 1

Sender's email: dean.bir@ug.bilkent.edu.tr

Request Statute: 7 TAs needed

Course: CS 202

Note

This is a paid proctoring duty.

[Automatically Assign](#) [Manually Assign](#)

Made with 

Bilkent TA Management System

This screenshot shows the main dashboard of the Bilkent TA Management System. It includes four main sections: 'Paid Proctoring Requests' (with a note to load requests from DB), 'Select Paid Proctoring TAs' (with a note to click to select one), 'Notifications' (with a note for real-time notifications from DB), and 'Available TAs' (with search, sort by name, sort by workload, apply, and automatic assign buttons, and a note for TA list from DB).

Reviewing TA applied for Paid Proctoring

Bilkent TA Management System - Department Secretary

This screenshot shows the dashboard for the Department Secretary. It includes four main sections: 'Paid Proctoring Requests' (listing events like Quiz Proctoring on April 12 and March 15), 'Notifications' (notifying about instructor requests and enough TAs applied), 'Applied Students' (listing students Ali 7 and Ali 11 with accept and automatic buttons), and 'Accepted Students' (listing students Ali 15 and Ali 23 with a notify Dean's Office button).

Paid Proctoring Requests

[Load RECEIVED requests from DB — click to select one]

Applied Students

- Ali 1
- Ali 12
- Ali 15

Select Paid Proctoring TAs

[Load real-time notifications from DB]

Notifications

[Pull real-time notifications from DB]

TA List

- Ali 1
- Ali 12
- Ali 15
- Ali 15
- Ali 15
- Ali 15

Notify Deans Office

Admin Page

Admin Changing Database Page

Bilkent TA Management System - Admin

Database Logs Profile Logout

View Data Details

Quiz Proctoring 23 March 2025
CS 102 9:00 - 10:30
TA count

Update

Create Data

Select Data Type: TA
Name: [Input] Surname: [Input]
email: [Input] ID: [Input]
Department: [Input] FullTime: [Switch]

Dump New Data

Drag & Drop or Choose file to upload
Supported formats: excel

Cancel **Import**

Bilkent Admin Panel

Name: ex. CS 202, Ahmet Data Type: Search

Create New Type

Select Type: TA

TA Name: enter name

Surname: enter surname

Email: enter email

ID: enter ID

Department: Select Department

Select Type: Selected Type

Dump New Data

Drag & Drop file here or Choose File Supported formats: Excel

Import Cancel

Create

Create New Type

Select Type: Exam

Title: e.g., Midterm Exam

Date: gg . aa . yyyy

Classroom: e.g., A101

Department: Select Department

Course Name: e.g., CS 202

Start Time: -- : --

End Time: -- : --

TA Count: 2

Create

Create New Type

Select Type:

Quiz

Title

e.g., Quiz

Date

gg.aa.yyyy



Classroom

e.g., B-203

Department

Select Department



Course Name

e.g., CS 202

Start Time

--:--



End Time

--:--



TA Count

2

Create

Admin Viewing Logs Page

March 23 Fri	9:00AM 10:30AM Quiz Proctoring	CS 102 1.5 hours 2 TAs assigned
March 16 Thr	9:00AM 10:30AM Quiz Proctoring	CS 319 1 hours 1 TA assigned
March 13 Fri	9:00AM 10:30AM Quiz Proctoring	CS 476 1.5 hours 1 TA assigned

Set Globals

Term - Spring 2025

Proctoring Cap

View Log Details

2025-04-06 09:00:14 INFO logs - Log found:
TA John Doe, Quiz Proctoring, 1.5h

2025-04-06 09:00:17 WARN ui - Log detail panel is empty
awaiting selection

2025-04-06 10:18:34 INFO logs - Log updated: duration changed from 2h to 2.5h

2025-04-06 10:20:45 INFO logs - Logs filtered by TA: Yasemin Aydin (Matches: 3)

2025-04-06 10:17:01 WARN logs - Attempted log fetch with missing parameters (course_code)