



# CS 319 Term Project Internship Management System

*Project short-name: InternHub*

## Final Report

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Final Report

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# 1.0 Introduction

The final version of InternHub provides many features to its users, including students, instructors, department secretaries, chairs, deans, and super users. However, in terms of functionality, InternHub puts emphasis on students, instructors, and department secretaries. All of the functionalities were implemented to serve the purpose of forming a single platform where students can track the evaluation progress of their internships, department secretaries can fulfill their responsibilities under a digitalized system, and instructors can evaluate students' internships in an organized way. However, note that InternHub also considers administrative staff involving the dean and chairs of the engineering department by presenting statistical charts to inform them about the statuses of ongoing internship processes in their departments.

The essential interaction is carried out through forms in InternHub. Students convey their requests through forms, and the department secretary responds. The communication between students and instructors takes place through submissions, feedback, and extensions. Students can make submissions, view the feedback, and request extensions if needed. In addition, administrative staff can make announcements to keep other users updated. Finally, every action relating to the particular user will be presented to him/her through the notifications page. Hence, students are kept informed by the system.

## 1.1 State of The System

The system is operating as expected, users can be logged in successfully, and fulfill the functionalities appointed to them by the system. Database updates occur in parallel with user requests. Key attributes, such as uploading a company approval validation application or internship report, can be done through a single button click, as suggested, and the report uploads take less than 10 seconds, as determined in the analysis report.

The point where the system remains deficient is that users do not receive an email sent after registration to the system, so the duration of receiving an email is not subject to discussion.

# 2.0 Lessons Learned

To begin with, our initial focus was on team management, which involved scheduling meetings and effectively assigning tasks. This was important because it allowed us to communicate with team members and monitor another team member's workflow. Moreover, dedicating sufficient time to the planning phase of the backend structure proved to be highly advantageous. Despite investing significant effort into deliberating the relationships between classes and their implementation, it facilitated smoother adaptation and more accessible code modifications in the later stages. This attitude also applies to the front-end team. InternHub was done after thinking about the designs together, which led to the formation of better designs.

Furthermore, we gleaned a vital lesson regarding the importance of requirement analysis. Developing an InternHub management software necessitated extensive brainstorming, considering numerous attributes that could be incorporated. However, due to time constraints, we had to prioritize and filter the most essential qualities based on the client's needs. Moreover, we recognized the significance of design patterns. Initially, coding strictly posed considerable challenges. To overcome this, we embraced specific design patterns that enabled us to enhance and expand our codebase, such as Model View Controller Design Pattern.

In terms of programming languages, most of us needed to become more familiar with the Django framework, JavaScript, or Bootstrap. Therefore, we faced the challenge of efficiently acquiring proficiency in these languages and targeting the relevant components. This experience taught us a valuable lesson: instead of striving to become experts in every aspect of a language, it was more effective to focus on learning and utilizing the crucial elements specific to our project. This approach allowed us to save precious time and adapt ourselves to the essential aspects of these languages. Finally, we experienced many conveniences when we applied commonly used software engineering principles and practices such as the Model View Controller design pattern, the packages of Django Web Framework such as authentication, and external packages such as reportlab and Chart.js.

## 3.0 User's Guide

### 3.1 Student

The students are allowed to enter the system if they are engineering students having a compulsory internship at Bilkent University. Super User creates their accounts, and they receive an email about their account information. They have four pages which are "Main," "Internships," "Company," and "Reports". On the "Main" page, which displays announcements by default, they can see their information and the due date of their submission in the profile section. They also can write an email to their department secretary, instructor, and department chair from "Contacts". On the "Internships" page, they can see their internship status. Moreover, on the "Company" page, they can view companies they can intern with and send a company approval validation application to the department secretary. Students also can request a new company that does not exist in the company list. They can follow the process of their requests. After their internship, they can evaluate the company they interned in. On the "Reports" page, students can view and manage their internship process. They can submit their internship report as a pdf file and receive feedback from their instructor as a pdf file. They can also view their previous submission if they submit a new submission. They can also request an extension date for the due date from their instructor. In addition, they also get notifications about their process.

## **3.2 Instructor**

Instructors can enter the system after the Super User has created their accounts and they receive an email about their account information. They have three pages which are "Main," "Internships," and "Reports". The "Main" page is similar to students' "Main" page, except that instructors can not see the due date of submissions. On the "Internships" page, they can create new student submissions and set new due dates for submissions. They can also fill out work and report evaluations for students and set students' reports as unsatisfactory. On the "Reports" page, they can list submissions and feedbacks. They can see submissions and feedback of students, including previous ones. They can also send students feedback and respond to their extension due dates.

## **3.3 Department Secretary**

Department Secretaries can enter the system after the Super User has created their accounts, and they receive an email about their account information. They have three pages which are "Main", "Internships" and "Company". On the "Main" page, they can see announcements and their profile section. They can also see the notifications and make announcements. On the "Internships" page, they can fill out confidential forms of students and download confidential forms of students as a pdf file. They can assign students to instructors manually or randomly. They can also reassign students to instructors. Moreover, on the "Company", they can list companies on the database and add a new company to the database. They can list company approval validation applications (CAVA) and company requests from students. They can approve or reject CAVAs and company requests from students. If they approve company requests of students, the company request is added to the database.

## **3.4 Chair**

Chair can enter the system after the Super User has created his/her account, and he/she receives an email about their account information. The chair account contains only the "Main" page and "Statistics" page. The "Main" page includes announcements and a profile section. Chair can also make an announcement. On the "Statistics" page, the chair can see the statistics of internship grades by his/her department. This page broadcasts the statistics live instantly.

## 3.5 Dean

The dean's account is almost identical to the account of the chair, and he/she receives an email about their account information. The only difference for the dean is that a chair can only see the statistics of his/her corresponding department rather than the faculty. The Dean can investigate the statistics of his/her faculty.

## 3.6 Super User

The information of the Super User account is hard-coded into the database. Besides, there is only one way to create a Super User account which is creating Super User on the database. Super User is responsible for creating the accounts of the administrative staff, instructors, and students. They can also make an announcement. They are also the only user type who accesses the admin panel. There is only an admin panel on the admin page. Through this panel, the admin chooses the user type, such as a chair or a dean, and enters the necessary information about the user. This information includes the name, last name, email, Bilkent id number, password, and confirmation password. Admins can also delete a user or modify the information of a user through the admin panel.

# 4.0 Build-Execution Instructions

InternHub is expertly implemented using Django, a robust and versatile Python framework, to ensure seamless functionality and enhance overall user experience. The building and execution instructions remain consistent and identical for both Windows and Mac OS X, guaranteeing ease of use and compatibility across these platforms. However, it's important to note that they have not been extensively tested on other operating systems, so caution should be exercised when attempting to run InternHub on different environments.

List of technologies and dependencies required to run InternHub expectedly:

1. Python –version 3,
2. Django –version 4,
3. SQLite –version 3,
4. HTML –version 5,
5. CSS –version 3,
6. Bootstrap –version 5,
7. JavaScript –version ES6,
8. Popper –version 2,
9. reportlab –version 3,
10. Chart.js –version 4

In order to successfully build and execute InternHub, it is necessary to have Python and Django installed. Note that the handling of other dependencies is facilitated through the use of jsdelivr or the inherent support provided by numerous modern browsers.

The official documentation for Python is [here](#), and for Django is [here](#).

Steps to run InternHub on a local device:

1. Begin by cloning the InternHub project from GitHub. You can access it through the following URL: <https://github.com/SarperArda/InternHub>.
2. Open a terminal and navigate to the directory where you have cloned InternHub. For example, you can use the command "cd /Downloads/InternHub" to navigate to the appropriate directory. Please note that the actual path may vary depending on your operating system.
3. Once you are in the project directory, navigate further into the InternHub directory using the command "cd InternHub". This step is necessary because there are two nested directories named InternHub, and you need to access the inner one.
4. In the terminal, run the following command: "python manage.py runserver". If you encounter an error message stating "python: can't open file '[...]/InternHub/manage.py': [Errno 2] No such file or directory," it means you should go back to step 3 and make sure you are in the correct directory.
5. After running the command, the InternHub application will be accessible through your web browser at <http://localhost:8000>.
6. To close the application, use the following command in the terminal: CTRL+C.

## 5.0 Work Allocations

### 5.1 Alper Göçmen

#### 5.1.1 Analysis Report

- Wrote the introduction in the first iteration, and made the necessary changes in the second iteration according to given feedback.
- Designed the user interfaces page by page in the first iteration. In the second iteration, changed the view of the login page, and made some corrections in pages according to given feedback.
- Merged the whole parts of the analysis report in the first iteration.

#### 5.1.2 Design Report

- Wrote the introduction which includes the purpose of the system, design goals and top two design goals part in the first iteration. In the second iteration, removed the design goals part, and revised the top two design goals part.
- Wrote some of the boundary conditions questions in the first iteration.

- Drew the presentation UI layer in the first iteration. In the second iteration, added some classes and changed the pattern of the presentation UI layer according to given feedback.

### 5.1.3 Final Report

- Took the screenshots of almost all the pages, and prepared the Appendix part.

### 5.1.4 Implementation

- As one of the front-end developers in the project, In addition to creating visually appealing designs, focused on user-friendly, clean and simple interfaces for the users. Handled the transitions between urls and pages. Collaborated with Deniz Tuna in the design of all pages' view by using HTML, CSS/Bootstrap and JS/Popper languages to ensure smooth experience.

## 5.2 Anıl İlağa

### 5.2.1 Analysis Report

- Involvement in the creation of Class Diagrams and their subsequent revision during the second iteration was performed with Ege.
- The Performance and Maintainability sections were authored.
- State Diagrams were diligently prepared.

### 5.2.2 Design Report

- The Subsystem Decomposition was carefully crafted and helped revising in the second iteration with Ege.
- Wrote the Packages used on InternHub.

### 5.2.3 Final Report

- Contribution was made to the formatting of the final report.

### 5.2.4 Implementation

- Announcement model was created for the announcements app, including the implementation of both creation and listing functionalities.
- Role restriction and user restriction were established for certain pages using Mixins.
- Company, CompanyRequest, CompanyRelatedDemand, and CAVAApplication models were developed for the company app, with capabilities for their addition, removal, and listing also designed.
- Models for internship, submission, feedback, and extension request were created for the reports app, using the established class model. Their functionalities including creation, acceptance, removal, providing feedback, and changing internship status were also ensured.

- User Role models were designed and an authentication system was established collaboratively with Deniz.
- Active contribution was made towards sending data to the frontend.

## 5.3 Deniz Tuna Onguner

### 5.3.1 Analysis Report

- In iteration #1, created the use case diagram (3.5.1) of the system, capturing the various interactions and functionalities within a visual representation. Additionally, provided detailed explanations for each of the identified use cases, highlighting their purpose, actors involved, and the expected outcomes or actions associated with each use case.
- In response to the feedback received, revised and re-drew the use case diagram (3.4.1) during iteration #2. Incorporating the suggested improvements, ensured that the diagram accurately represented the updated system interactions, actors, and their corresponding use cases. The revised diagram now provides a clearer and more refined visualization of the system's functionality and user interactions.

### 5.3.2 Design Report

- Reformatted the report from scratch, applying expertise to elevate its visual presentation and imbue it with a heightened sense of professionalism.
- In iteration #2, documented the conditions and intricacies of the boundary conditions (2.6), offering comprehensive explanations and carefully outlining the necessary manipulations required to handle them.

### 5.3.3 Final Report

- Composed the build and execution instructions (4.0), outlining the necessary steps to successfully build and run the system. Taking into account the required technologies and dependencies, provided comprehensive guidance to ensure a seamless setup process. The instructions detail the specific tools, frameworks, libraries, and any additional dependencies that are essential for the system's proper functioning, enabling users to successfully build and execute the application.
- Wrote the dedicated part of the work allocation section for him.

### 5.3.4 Implementation

- As the chosen team leader, effectively coordinated and managed the team's activities, fostering effective communication, setting goals, and ensuring the timely completion of tasks.
- Implemented a robust authentication system that ensures secure access to the application with Anıl İlağa.
- As one of the front-end developers of the team, mainly focused on creating an appealing and well-structured user interface (UI). Worked on designing a visually pleasing layout and applying stylish elements to enhance the overall look and feel of

the application with Alper Göçmen. By leveraging HTML, CSS/Bootstrap, and JavaScript/Popper, ensured a seamless and user-friendly experience for the users.

- Upon completing the development process, reformatted the entire codebase with the objective of enhancing its readability, particularly for graders or other individuals reviewing the code.

## 5.4 Hasan Ege Tunc

### 5.4.1 Analysis Report

- Revised the introduction in the second iteration to make the language more formal and elaborate on the content
- Revised the overview section in the second iteration to make this part more consistent with the design report
- Revised the actors' section in the second iteration and elaborated functionality provided them to increase the specificity of the actors' place on the application
- Redrew the object and class model from scratch to make the diagram consistent with the final object design section of the design report
- Revised the activity diagrams in line with the feedback given
- Wrote the improvement summary in the second iteration
- Formatted the report from scratch to make it appear more professional.

### 5.4.2 Design Report

- Redesigned the subsystem decomposition with Anıl İlağa in accordance with the feedback given and elaborated on each layer.
- Contributed to Hardware/Software mapping section regarding analysis and choice of AWS EC2 instance
- Added a small paragraph into the persistent database management section.
- Revised the object access matrix regarding the progress of the code
- Worked with Sarper Arda Bakır in the first iteration to detect object design trade-offs.
- Redrew the application layer and the data layer of the final object design regarding the progress of the code and redesigned the final object design considering the subsystem decomposition
- Revised the class diagrams based on the final object design
- Wrote the improvement summary in the second iteration
- Added Façade design pattern into the design patterns section
- Formatted the report from scratch in the second iteration to make it appear more professional

### 5.4.3 Final Report

- Wrote the introduction section
- Wrote the dedicated part of the work allocation section for him

#### **5.4.4 Implementation**

- Implemented work and report evaluations form and its storage for each internship
- Based on the related object design, implemented confidential company form and its storage for each object
- Implemented autonomous user creation based on JSON files.
- Implemented statistic class and related manager to store the department statistics
- Implemented pdf-generating (exporting) functionality for each internship considering the application domain

### **5.5 Sarper Arda Bakır**

#### **5.5.1 Analysis Report**

- Wrote Overview and Actors part in Proposed System section in first iteration.
- Wrote Security/Safety, Performance and Maintainability part in first iteration, and revised these sections in second iteration according to given feedback.
- Worked with Deniz Tuna Onguner in the first iteration to create User Case Model, and revised User Case Model in second iteration according to given feedback.

#### **5.5.2 Design Report**

- Wrote Hardware/Software Mapping part in the first iteration.
- Wrote the Persistent Data Management part in the first iteration.
- Created the Object Access Matrix and filled it out according to the Class Diagram.
- Worked with Hasan Ege Tunç in the first iteration to detect object design trade-offs, and revised Functionality vs Usability in second iteration according to given feedback.
- Contributed to Final Object Design in the first iteration.
- Wrote the Design Patterns section in the second iteration and found the design patterns that we can benefit from in our project.

#### **5.5.3 Final Report**

- Wrote the Lessons Learned section.
- Wrote User's Guide section.
- Formatted the report to make it appear more professional.
- Wrote the dedicated part of the work allocation section for him.

#### **5.5.4 Implementation**

- Implemented Notification feature in the application which is sent by users automatically when certain features are used.

- Helped the front-end team in the back-end parts of their work such as sending data attributes from back-end to front-end.
- Contributed to statistics, company view, and file submission classes.
- Implemented a function that adds a company to the database.
- Contributed to merge branches on Git.

## 6.0 Appendix

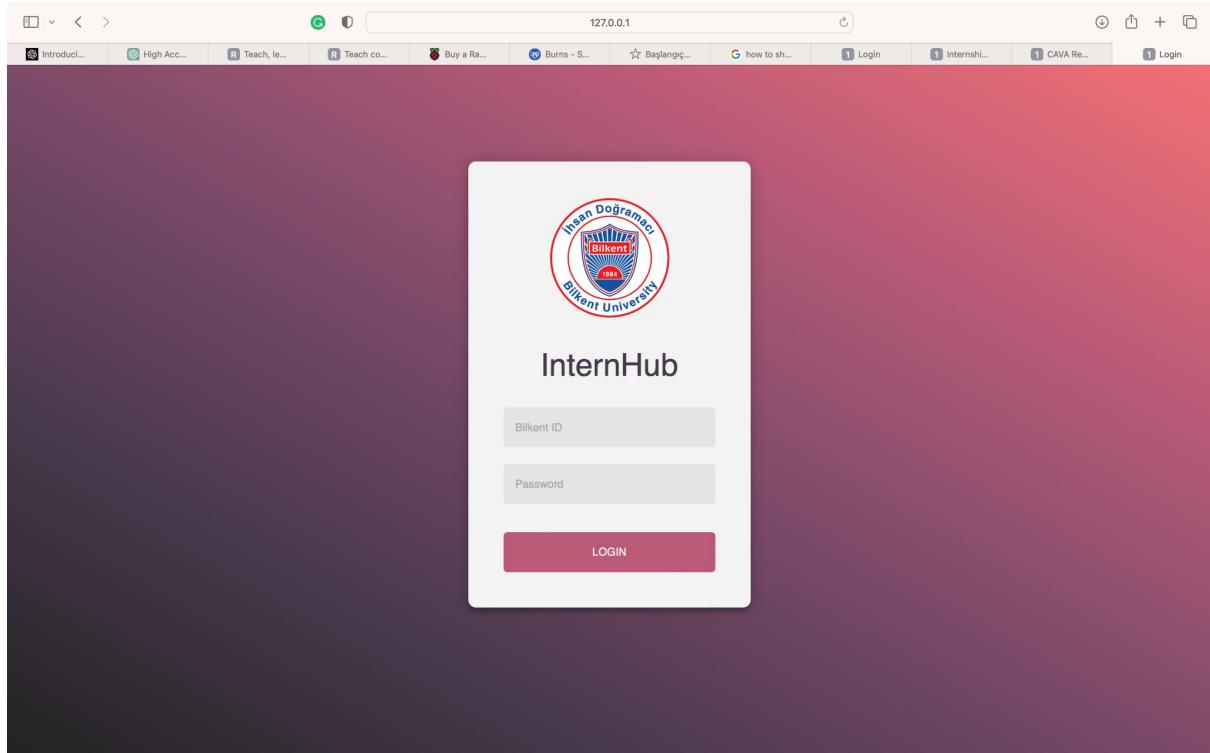


Figure 1. Login page

The screenshot shows the InternHub interface. On the left, a dark sidebar menu includes 'Announcements', 'Internships', 'Company', 'Notifications', 'Contact', and 'Logout'. The main content area is titled 'Announcements' and features a card for a new announcement by 'MfStaj' with the content 'MfStaj is now operational'. A red sidebar on the right displays the user profile of 'Begüm Çınar' (1001, Computer Science).

InternHub

Announcements

MfStaj  
MfStaj is now operational

Begüm Çınar

May 29, 2023, 6:21 p.m.

Profile

Begüm Çınar  
1001  
Computer Science

Figure 2. Announcements page of department secretary

The screenshot shows the 'Make Announcement' page. It features a form with fields for 'Announcement Title' (containing 'MfStaj') and 'Announcement Content' (containing 'MfStaj is now operational'). A blue 'Announce!' button is at the bottom. The right sidebar shows the user profile of 'Begüm Çınar' (1001, Computer Science).

InternHub

Home

Logout

Make Announcement

Announcement Title  
MfStaj

Announcement Content  
MfStaj is now operational

Announce!

Profile

Begüm Çınar  
1001  
Computer Science

Figure 3. Make announcement page of department secretary

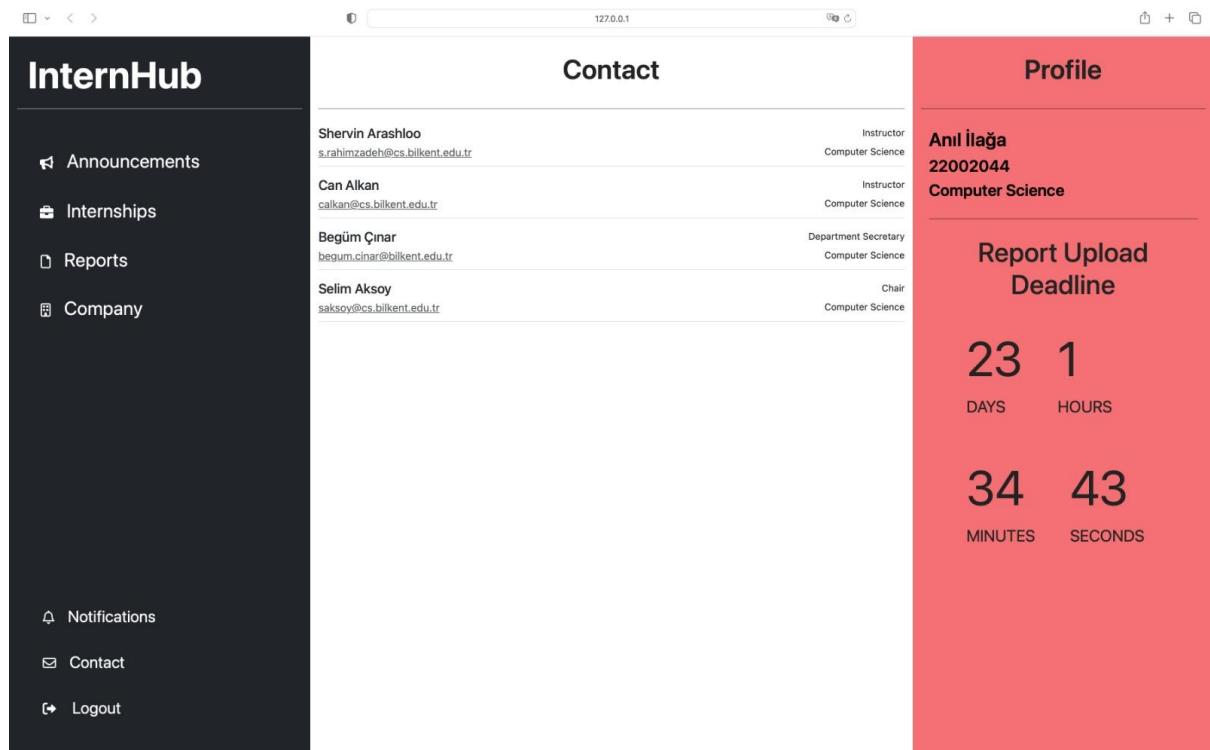


Figure 4. Contact page of student

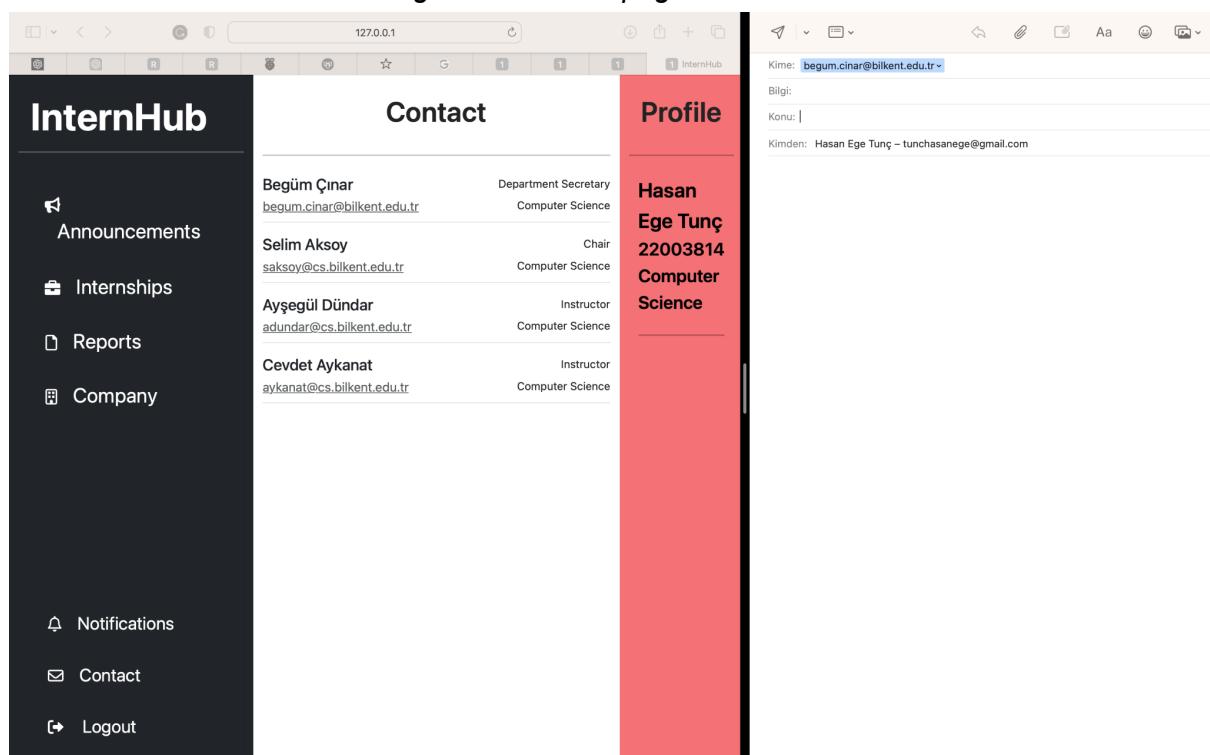


Figure 5. Navigating to email app when email is clicked

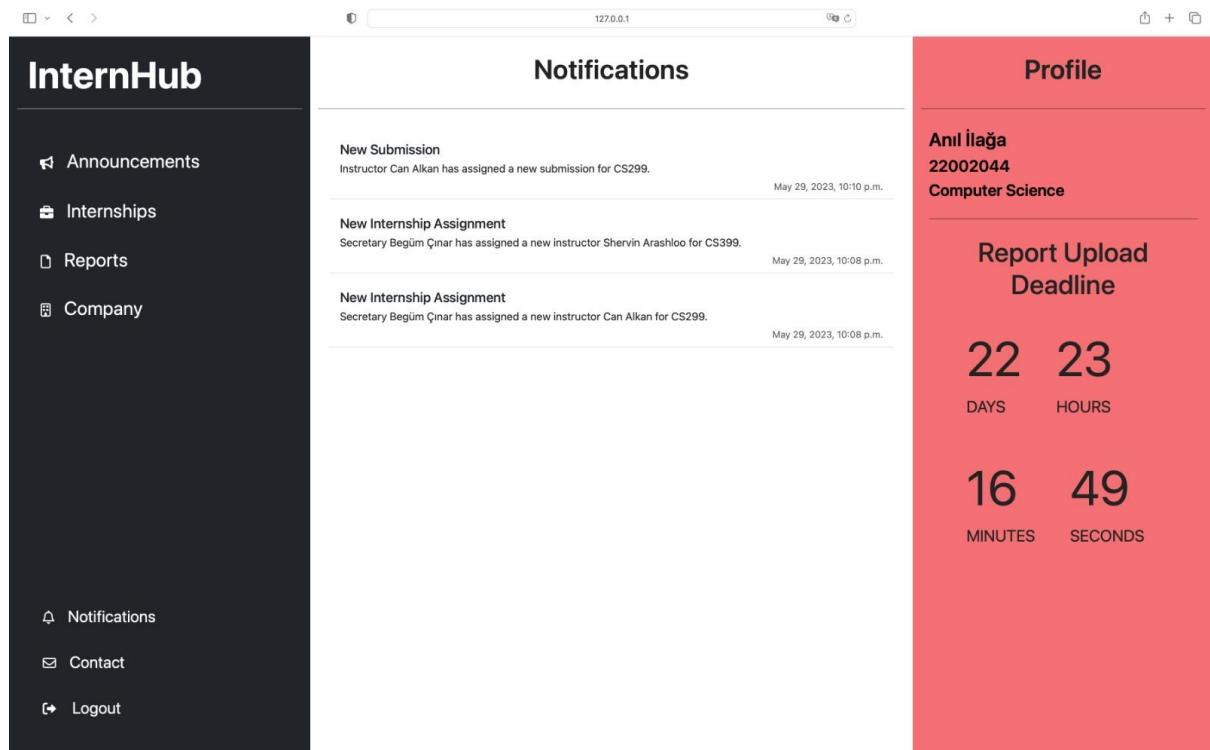


Figure 6. Notification example for student

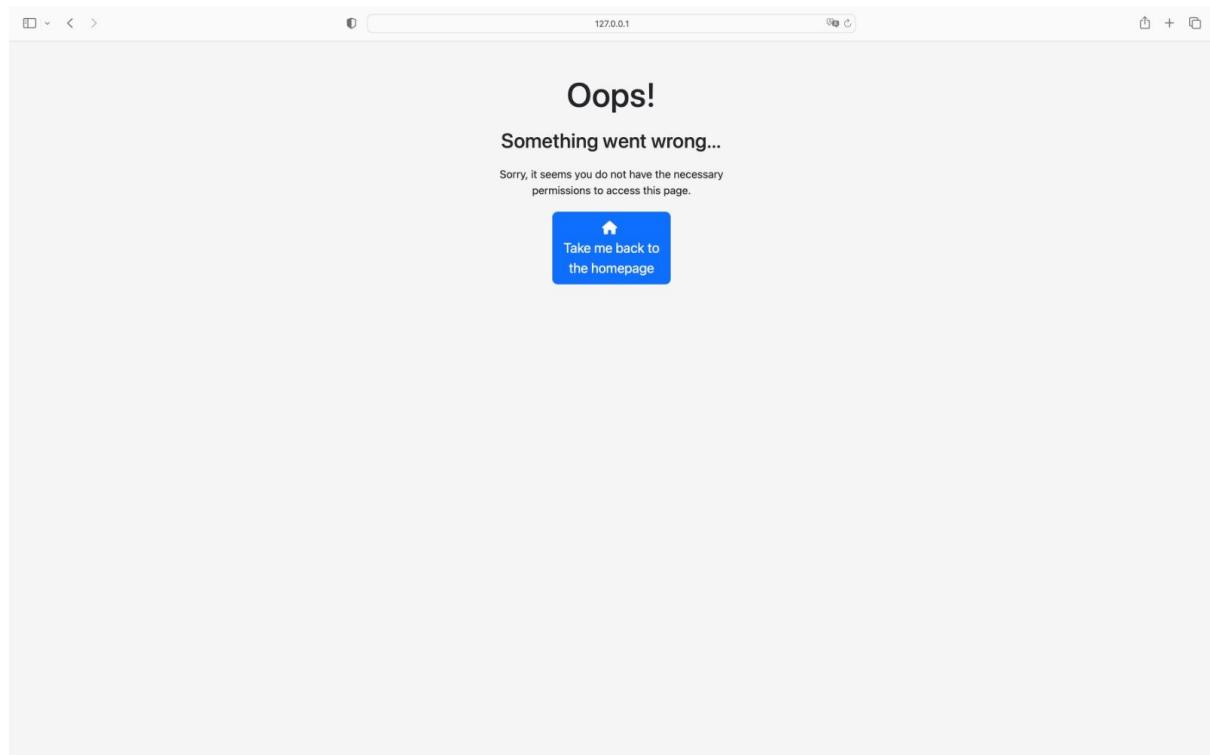


Figure 7. Error Page that is shown if the user do not have permission

**InternHub**

**Internships**

CS299 | Pending  
Mechanics Corp  
Can Alkan

CS399 | Pending  
Industrial Innovations Ltd  
Shervin Arashloo

**Profile**

Anıl İlağa  
22002044  
Computer Science

**Report Upload Deadline**

23 1  
DAYS HOURS

35 45  
MINUTES SECONDS

Figure 8. Internships page of student

**InternHub**

**Statistics**

PFStatusesChart (rename)

Status	Percentage
Pending	~0.85
Unsatisfactory	~0.15

Evaluation Grade Averages in Computer Science

**Profile**

Selim Aksoy  
9995  
Computer Science

Figure 9. Statistics page of dean/chair

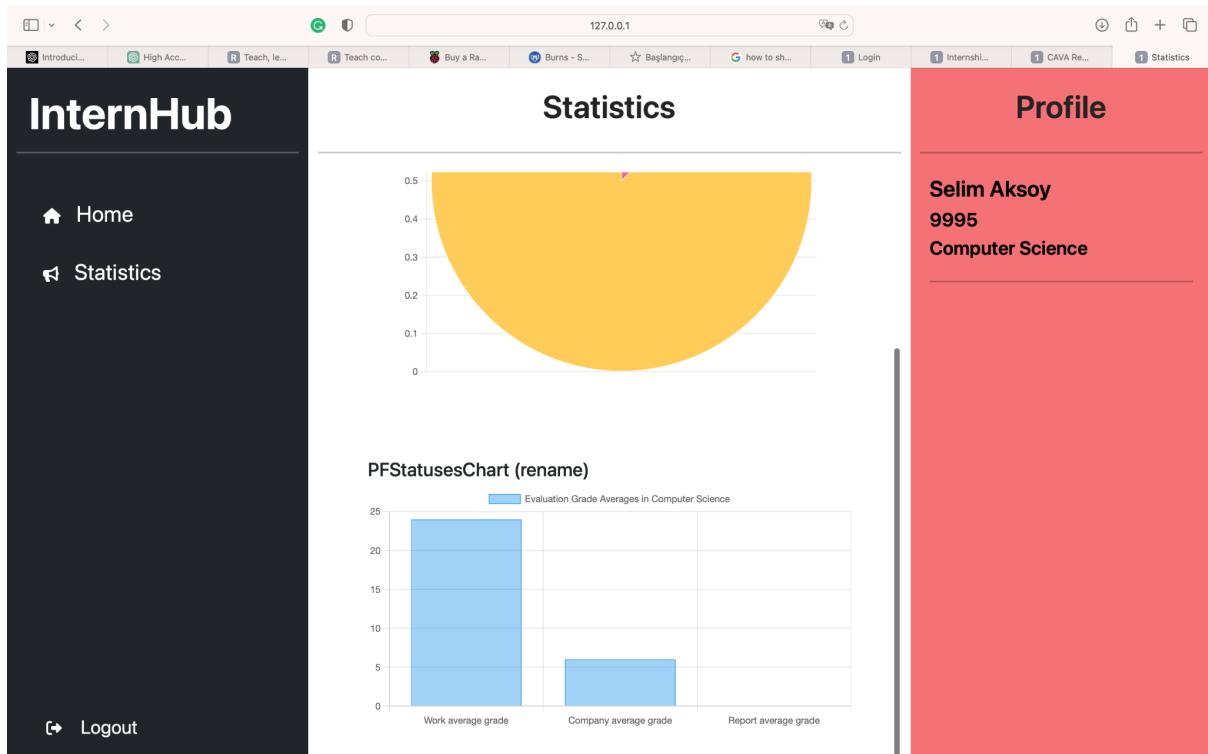


Figure 10. Continuation of the statistics page of dean/chair

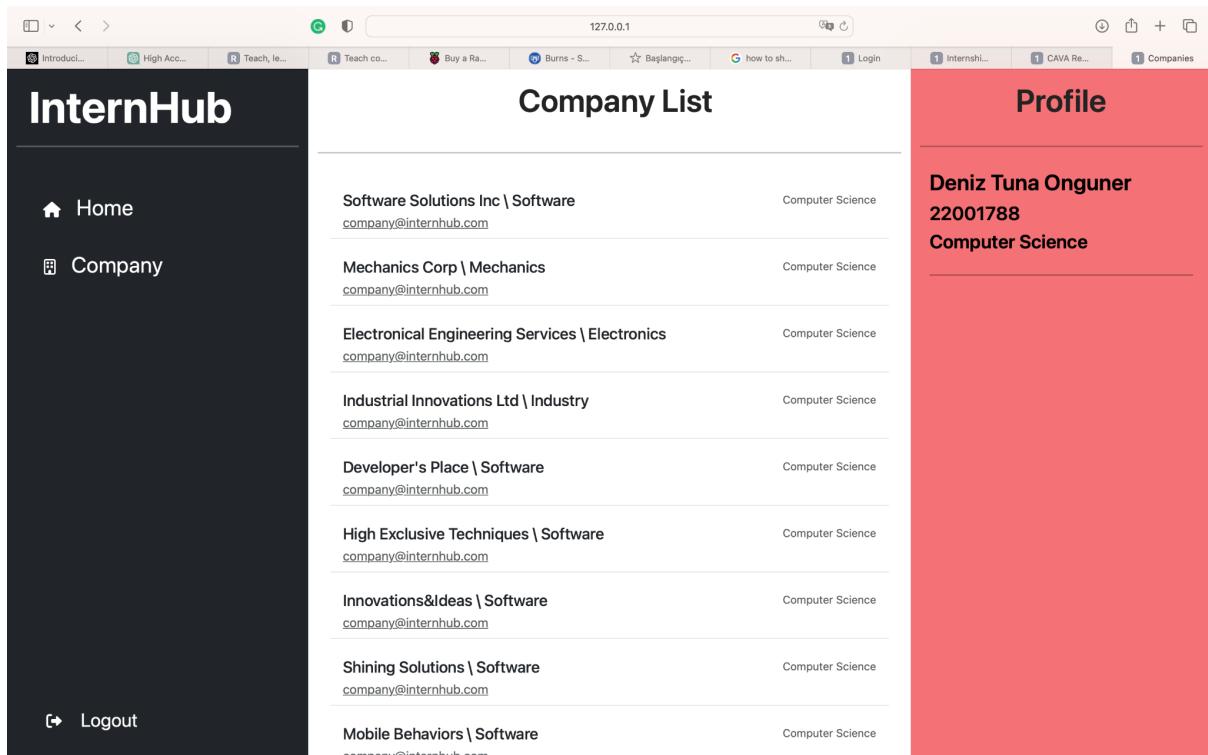


Figure 11. Company list page of student

**InternHub**

**Request Company**

Name:

Field:

Departments:

- Computer Science
- Mechanical Engineering
- Electrical Electronic Engineering
- Industrial Engineering

**Profile**

Anıl İlağa  
22002044  
Computer Science

Figure 12. Company request page of student

**InternHub**

**Request Company Approval Validation**

Course:

- 299
- 399

File: **Dosyayı Seçin** empty.pdf

Requested company: **High Exclusive Techniques**

**Profile**

Deniz Tuna Onguner  
22001788  
Computer Science

Figure 13. Company approval validation request page of student

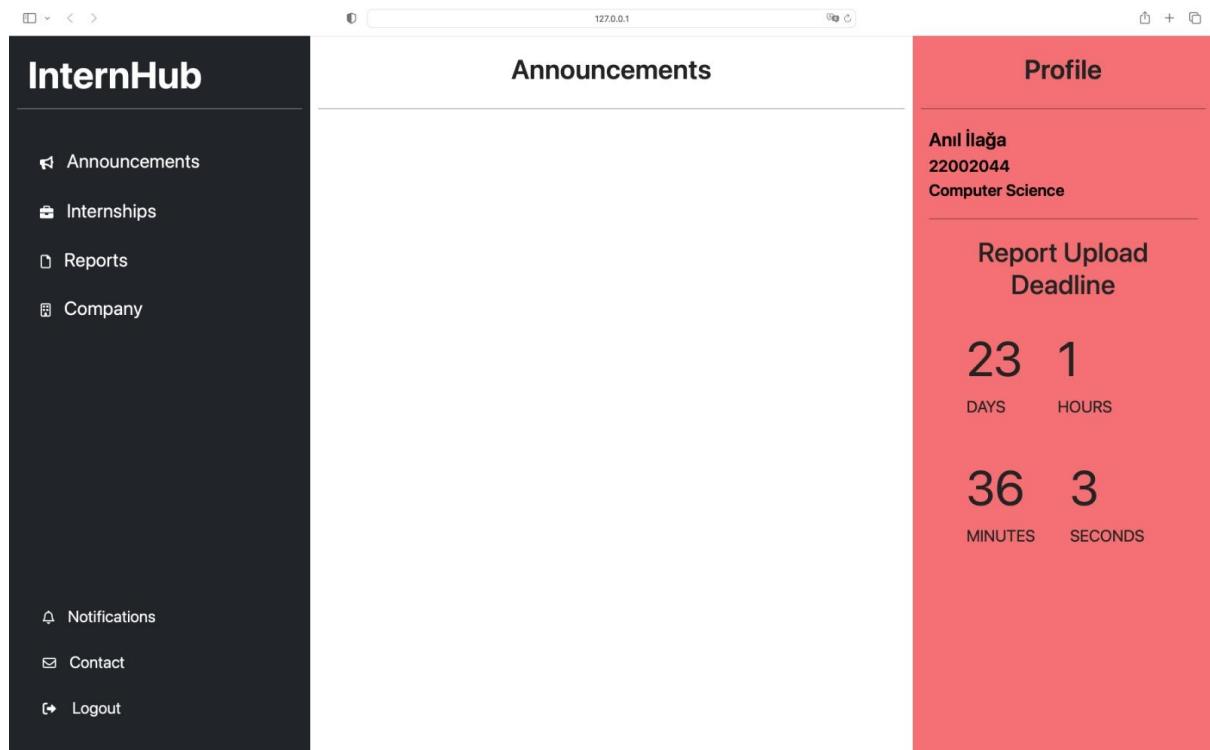


Figure 14. First page of the student after login (if there is no announcement)

Instructor Name:	Cevdet Aykanat
Student Name:	Hasan Ege Tunç
Department:	Computer Science
Course:	CS 399

Figure 15. Confidential form page of department secretary

The screenshot shows a web application interface for 'InternHub'. On the left, a dark sidebar contains links for 'Home', 'Internships', and 'Logout'. The main content area is titled 'Confidential Forms' and displays three sets of form data in tables. Each table includes fields for Student Name, Instructor Name, Company Name, Course, and Status, with values like 'Hasan Ege Tunç', 'Ayşegül Dündar', 'Mobile Behaviors', '299', and 'Pending'. Below each table are blue 'Fill Confidential Company' buttons and grey 'Export Internship to PDF' buttons. To the right of the tables is a red sidebar titled 'Profile' containing the information: 'Begüm Çınar', '1001', and 'Computer Science'. The browser's address bar shows '127.0.0.1'.

Figure 16. Confidential forms list page of department secretary

The PDF document is titled 'Summer Training Grading Form' and is marked as 'Confidential'. It features the logo of 'Bilkent University' and its engineering faculty. The form contains several sections of text:

- Name - Surname:** Hasan EgeTunç
- Company Name:** Developer's Place
- Course:** CS399
- Part A: Work Place**
  - Average of the grades on the Summer Training Evaluation form: 6
  - Is the work done related to computer engineering [Y/N]: Yes
  - Is the supervisor related to Computer Science or has a similar background: [Y/N]: Yes
- Part B: Report**
  - Report Status: Pending
  - The most recent due date is: 2023-06-12
- Part C: Final Version of The Report**
  - Based on the Work Report Evaluation Given by: CevdetAykanat
  - Assessment Quality Score of the Work - item(1): 8
  - Assessment Quality Score of the Work - items(2)-(7): 16
  - Assessment Quality Score of the Evaluation of the Report: No Data
- Overall Evaluation: Pending**
- Evaluator: Name - Surname: CevdetAykanat
- Signature: Date: 2023-06-12

Figure 17. PDF of confidential form (exported when the button is clicked in the above figure)

	Pages on which: evidence is found:	Grade given:
Able to perform a work at the level expected from a summer training in the area of department	2,3,4	8
Solves complex engineering problems by applying principles of engineering, science and mathematics	2,3,4	9
Recognizes ethical and professional responsibilities in engineering situations	No Data	No Data
Able to make informed judgments that consider the impact of solutions in global, environmental, societal and economic context	No Data	7
Able to acquire new knowledge using appropriate learning strategies	No Data	No Data
Able to apply acquired knowledge as needed	No Data	No Data
Has awareness about diversity, equity and inclusion	No Data	No Data
Able to prepare reports with high standards in terms of content, organization and style	No Data	No Data

*Figure 18. Continuation of the PDF*

The screenshot shows a web browser window with the URL <http://Cevdet127.0.0.1:5000/internships>. The page is titled "Internships". On the left sidebar, there are links for "Home" and "Internships". On the right sidebar, there is a "Profile" section for "Cevdet Aykanat" (0003, Computer Science). The main content area displays a student's profile: "Student Name: Hasan Ege Tunç", "Company Name: Developer's Place", "Course: 399", and "Status: Unsatisfactory". There are two buttons at the bottom: "Fill Work and Report Evaluation" and "Unsatisfactory". A modal dialog box is open in the center, titled "Set Due Date For All Submissions", with a "Extension date: 29.05.2023" field and a "Set" button.

*Figure 19. Assigned internships view of instructor*

**Internships**

Student Name:	Hasan Ege Tunç
Department:	Computer Science
Course:	CS 399

Able to perform a work at the level expected from a summer training in the area of department: (This is the evaluation of all work done in summer training) :

Pages on which evidence is found for given grade above:

Solves complex engineering problems by applying principles of engineering, science and mathematics:

Pages on which evidence is found for given grade above:

Grade of recognizing ethics:

Pages on which evidence is found for given grade above:

Figure 20. Fill work and report evaluation form page view of instructor (opens when the button in the above figure is clicked)

**Internships**

Able to perform a work at the level expected from a summer training in the area of department: (This is the evaluation of all work done in summer training) :

Pages on which evidence is found for given grade above:

Solves complex engineering problems by applying principles of engineering, science and mathematics:

Pages on which evidence is found for given grade above:

Grade of recognizing ethics:

Pages on which evidence is found for given grade above:

Able to make informed judgements that consider the impact of solutions in global, environmental, societal and economic contexts :

Pages on which evidence is found for given grade above:

Able to acquire new knowledge using appropriate learning strategies:

Figure 21. Continuation of fill work and report evaluation form page

The screenshot shows the InternHub interface. On the left, a dark sidebar menu includes 'Home' and 'Reports'. The main content area is titled 'Feedbacks' and displays a feedback entry for 'Hasan Ege Tunç'. The feedback details are as follows:

Course	CS399
Submission	<a href="#">uploads/empty.pdf</a>
Feedback File	<a href="#">uploads/empty_ygpJelf.pdf</a>
Description	Needs improvement
Status	Revision Required

To the right, a red sidebar titled 'Profile' shows the student's information: Cevdet Aykanat, 0003, Computer Science.

Figure 22. Report feedbacks given to students page view of instructor

The screenshot shows the InternHub interface. On the left, a dark sidebar menu includes 'Home' and 'Reports'. The main content area is titled 'Submissions' and displays a section for 'Hasan Ege Tunç'. It shows the latest submission details:

Submission File	Submitted Date	Status
		Pending

Below this, it says 'No file uploaded.'

To the right, a red sidebar titled 'Profile' shows the student's information: Cevdet Aykanat, 0003, Computer Science.

Figure 23. Report submissions by students page view of instructor (if there is no submission)

**InternHub**

**Submissions**

**Submissions of Hasan Ege Tunç**

Submission File	Submitted Date	Status
		Pending

**Latest Submission:**

Status:	Pending
Due Date:	June 12, 2023 00:00
Uploaded File:	<a href="#">uploads/empty.pdf</a>
Submitted Date:	May 29, 2023 18:41

**Evaluate Submission**

**Satisfactory**

(Clicking this button marks internship as "Satisfactory". This operation cannot be retrieved back.)

**Give Feedback**

**Due date:**  
31.05.2023

**File:** Dosyayı Seçin  empty.pdf

**Description:**  
Needs improvement

**Profile**

**Cevdet Aykanat**  
0003  
Computer Science

Figure 24. Report submissions by students page view of instructor (if there is a submission)

**InternHub**

**Submissions**

**Satisfactory**

(Clicking this button marks internship as "Satisfactory". This operation cannot be retrieved back.)

**Give Feedback**

**Due date:**  
31.05.2023

**File:** Dosyayı Seçin  empty.pdf

**Description:**  
Needs improvement

**Revision Required**

**Profile**

**Cevdet Aykanat**  
0003  
Computer Science

Figure 25. Give feedback to submissions page view of instructor

The screenshot shows a web browser window with the URL 127.0.0.1. The main content area is titled "Submissions" and displays "Submissions for Internship in Developer's Place". It includes a table with columns "Submission File", "Submitted Date", and "Status". A single row is shown with the file name "uploads/empty.pdf", submission date "May 29, 2023 18:41", and status "Pending". Below this is a "Latest Submission" section with similar information. On the left sidebar, under "InternHub", there are links for "Home" and "Reports". At the bottom of the sidebar is a "Logout" link. On the right side, there is a red vertical bar titled "Profile" containing the student's information: "Hasan Ege Tunç", "22003814", and "Computer Science".

Figure 26. Submissions page view of student

The screenshot shows the InternHub interface for a student. The left sidebar has 'Home' and 'Reports' buttons. The main content area is titled 'Submissions' and contains sections for 'Internship in Mobile Behaviors' and 'Developer's Place'. Both sections show tables for 'Submission File', 'Submitted Date', and 'Status', with a note 'No previous submissions found for this internship.' Below these are 'Latest Submission' sections with a note 'No pending submissions found.' On the right, a red sidebar titled 'Profile' displays the student's information: Hasan Ege Tunç, 22003814, Computer Science.

Figure 26. Report submissions page view of student (if there is no submission)

The screenshot shows the InternHub interface for an instructor. The left sidebar has 'Home' and 'Reports' buttons. The main content area is titled 'Submissions' and shows a section for 'Hasan Ege Tunç'. It lists a submission with status 'Pending', due date 'May 31, 2023 00:00', and 'No file uploaded.'. Below this is an 'Extension Request' box stating 'Student has requested an extension.' with due date 'June 12, 2023 00:00'. It includes 'Approve Extension' and 'Reject Extension' buttons. On the right, a red sidebar titled 'Profile' displays the student's information: Cevdet Aykanat, 0003, Computer Science.

Figure 27. Report submissions extension requested page view of instructor

The screenshot shows a web application interface titled "InternHub". The left sidebar is dark blue with white text, containing links for "Home", "Internships", and "Logout". The main content area has a light gray background and is titled "Internship Assignments". It features a form where an instructor can be assigned to an intern. The form includes a dropdown menu labeled "Choose instructor to whom Internship will be assigned:" with a placeholder "-----". Below it is a section titled "Choose internships to be assigned:" with a list of checkboxes for various summer training courses. The courses listed are: Hasan Ege Tunç's Summer Training I Course, Hasan Ege Tunç's Summer Training II Course, Alper Göçmen's Summer Training I Course, Alper Göçmen's Summer Training II Course, Anıl İlaga's Summer Training I Course, Anıl İlaga's Summer Training II Course, Sarper Arda Bakır's Summer Training I Course, and Sarper Arda Bakır's Summer Training II Course. At the bottom of the form are three buttons: a blue "Assign" button with a checkmark icon, a dark gray "Randomly Assign All" button with a shuffle icon, and a red "Clear All" button with a cross icon. To the right of the main content is a vertical red sidebar titled "Profile" which displays the student's name, ID, and major: "Begüm Çınar", "1001", and "Computer Science".

Figure 28. Assign instructor to students for internship page view of department secretary