Hello, I am Emine Büşra Salihoğlu. Now I will present my graduation project to you.

First, I will explain why we did this project. We were facing issues during the internship process within our school. It was a challenging process for both students and other parties involved. Examples of these problems include sending emails for every document, the inability to communicate with the company for student evaluation, being uninformed about announcements, and the lack of cohesion during the internship period.

In our project, we have developed a platform that includes features such as company registration and approval, creating an upload area for the academic, uploading registration documents, uploading monthly reports and attendance schedules, enabling the company to evaluate the student, creating internship classes, generating announcements for the internship process.

We used React for the frontend to create a dynamic and responsive user interface. Node.js and Express were used for the backend to handle server-side logic and API requests. MongoDB served as the database to store and retrieve data efficiently.

React: React is a JavaScript library for building user interfaces. It allows us to create reusable UI components and efficiently update and render them when the underlying data changes.

Node.js: Node.js is a JavaScript runtime environment that allows us to run JavaScript on the server-side. It provides a non-blocking, event-driven I/O model, which makes it highly scalable and efficient for handling concurrent requests.

Express: Express is a minimal and flexible web application framework for Node.js. It provides a set of robust features for web and mobile applications, such as routing, middleware, and template engines.

MongoDB: MongoDB is a popular NoSQL database that uses a document-oriented data model. It provides scalability, flexibility, and high performance for handling large amounts of data.

In our system, we have four defined user roles: student, academician, company, and admin.

I will show you the academician and admin pages from our project.

Homepage On the homepage, you can see the total number of registered students, the number of companies, and the upcoming activity count in the system. At the bottom, there are announcements created by the academician.

Öğrenci Bilgi On this page, the students registered to the academician are listed.

Staj Onay On this page, a internship approval area appears based on the form submitted by the student.

Rapor listesi On this page, the reports uploaded by the students are listed. This listing area is also available for attendance and general registration documents.

Dosya yükleme alanı On this page, an area is created for students to upload reports with a specified deadline.

Anket On this page, there is a survey area filled out by the company for the student. When the "View Survey" button is clicked, the results are displayed in a pop-up.

Admin Atama This page can be viewed by admins. They create class with the emails of students and academicians. People registered to the class can sign up for this system using these emails.

We chose to use React for the frontend of our project because of its component-based architecture, which makes it easier to develop and maintain complex user interfaces.

We used Node.js for the backend of our project because it enables us to build fast and scalable server-side applications.

We chose Express as our web framework because of its simplicity and ease of use. It allowed us to quickly set up our server-side application and handle HTTP requests and responses efficiently.

We used MongoDB as our database for our project because of its ability to handle unstructured data and its ease of integration with Node.js. It allowed us to store and retrieve data efficiently for our application.

We make student and academic association processes with the class code

1) Anasayfada sistemdeki toplam kayıtlı öğrenci, şirket sayısını ve yaklaşan aktivite sayısını görürsünüz. Alt kısımda akademisyenin oluşturduğu duyurular gözükmektedir. 2) Bu sayfada akademisyene kayıtlı öğrenciler listelenmektedir. 3) Bu sayfada öğrencinin gönderdiği forma göre staj onaylama alanı çıkmaktadır. 4) Bu sayfada öğrencilerin

yüklediği raporlar listelenmektedir. Bu listeleme alanı devam çizelgeleri ve genel kayıt belgeleri için de vardır. 5) Bu sayfada öğrencilere rapor yüklemesi için son teslim tarihi belirlenerek alan oluşturulmaktadır. 6) Bu sayfada şirketlerin öğrencisi için doldurduğu anket alanı vardır. Anketi görüntüle butonuna tıklanıldığında popup şeklinde sonuçlar açılmaktadır. 7) Bu sayfa adminler tarafından görüntülenebilmektedir. Öğrencilerin ve akademisyenlerin mailleri ile sınıf kodu oluşturur. Sınıfa kayıtlı kişiler bu sisteme bu maillerle kayıt olabilir.