

## Build Instructions

1. Fork/Clone this repository: <https://github.com/Mertozkaya21/CS-319-Project.git>
2. Make sure you are on the 'main' branch
3. Frontend setup:
  - a. Navigate to the Frontend folder: `cd Frontend-Tanitim`
  - b. Ensure you have Node.js and npm installed on your machine. Then, run: `npm install`
  - c. Start the development server with: `npm start`
  - d. Open your browser and go to: <http://localhost:3000>
4. Backend setup:
  - a. Navigate to the Backend folder: `cd demo`
  - b. Configure your MySQL database connection in `src/main/resources/application.properties` ( with your MySQL URL, username, and password).
  - c. Run the Backend Application by installing maven if not installed already, Then:
    - i. First write "`mvn clean install`" on the terminal.
    - ii. Secondly write "`java -jar target/backend-0.0.1-SNAPSHOT.jar`" to run the executable.
  - d. The backend will run on: `http://localhost:8080`

## Work Allocation

### Rida Fatima

- D1: Use-case textual description and contributed to use-case diagram
- D2: Created all mockups
- D3: Design goals and their tradeoffs
- Designed and implemented user-friendly interfaces for the Landing Page, Login Page, Individual Tour Applications, High School Tour Applications, and Surveys.
- Designed and implemented front-end designs for Coordinator, Advisor, Guide, and Trainee Dashboards with tailored workflows.
- Built and ensured responsive design for all key pages: Coordinator Dashboard, High School Management, User Management, Tour & Fair Applications, Payments, Feedback Analysis, Profile, Settings, Chat, and Notifications.

### Emine Fidan

- D1, D2: Created all diagrams except state diagrams: Use Case diagram, class diagram, sequence diagrams, activity diagrams.
- Decided the features of the application in discussion with Rida, sent e-mails to the Tanıtım Office and the problem domain was tried to be understood.
- D3: Created the subsystem decomposition diagram with Mert.
- Worked with Mert on the entire logic of the application using Spring Boot and MySQL in the backend.
- Worked on both frontend and backend. Wrote almost all of the integration codes on the frontend. Dealt with all bugs on the backend.

### Mert Özkaya

- D1: Decided on the tech stack with other group members. Worked on the use case diagram.
- D2: Created all of the state diagrams.
- D3: Created a subsystem decomposition diagram with Emine.
- Implemented nearly all of the backend code with Spring Boot and created all database entities on MySQL. Emine helped with the process on the backend side. Solved the backend problems according to the feedback.

### Fazlı GÜDÜL

- D2: Contributed Emine with doing Sequence diagram.
- D3: Created final iteration of subsystem decomposition diagram.
- D4: Created final iteration of Class Diagram and Design Patterns.
- Worked on both integration and frontend. Integrated frontend pages: Coordinators profile page, top part of Coordinator dashboard, all pages for Advisor, Guide, Trainee with

backend code. Emine helped me understand process integration. Implemented frontend of Landing page and login page.