

Instructor: **Aynur Dayanık**  
Assistant: **Haya Shamim Khan Khattak**

Criteria	TA/Grader	Instructor
Presentation		
Overall		

## ~ LabConnect ~

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**Vedat Eren Arıcan** 22002643

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**Berk Çakar** 22003021

**Alp Ertan** 22003912

## Reflections

(version 1.0)

**May 3, 2021**

## 1 REFLECTIONS

As a group we found the project useful as a very important learning experience for creating a real world full stack solution for a real world problem using contemporary tools. More specifically, this project served us as a proxy for learning collaborative development (using Git, GitHub and various real-time coding/designing tools), LaTeX, Maven, important principles of Spring Java framework and Spring Boot, various different design patterns (such as controller layer pattern), REST API architecture, fundamentals of databases and MongoDB, Redis, Docker containers, fundamentals of a web application (involving how HTTP works, and transferring data via JSON), React, Typescript and more importantly designing and working as a team for accomplishing one absolute goal. We think that this project was a great opportunity for all of us to learn contemporary and essential concepts and tools, all of which used by mainstream technology companies. On the other hand, because of the allocated time for implementation we found the work itself very challenging. This is caused because of the fact that our project has very distinct aspects that should be handled, all of which has a magnitude on its own. Thus, if we start over again, we probably try to allocate more time to implementation. With these being said, it is hard to approximate or even guess the time we spent on the project. In the end, we are very proud of what we achieved and learned in the process.