CS 102 *Spring 2020/21*	Project Group **G2C**
Instructor: **Aynur Dayanık** Assistant: **Haya Shamim Khan Khattak**	

Criteria	TA/Grader	Instructor
Presentation		
Overall		

~ LabConnect ~

Borga Haktan Bilen	22002733
Vedat Eren Arıcan	22002643
Berkan Şahin	22003211
Berk Çakar	22003021
Alp Ertan	22003912

Reflections

(version 1.0)

May 4, 2021

1 Reflections

As a group, we found this project a significant learning experience for creating a real-world solution for a real-world problem using modern 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 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 an excellent opportunity for us to learn contemporary and essential concepts and tools, all of which are widely used in large-scale projects. On the other hand, we found the work itself very challenging because of the limited time allocated for implementation. This is because our project has very distinct aspects that should be handled, all of which have a magnitude on their own. Thus, If we start over again, we probably try to allocate more time to implementation. It is hard to approximate or even guess the time we spent on the project with these being said. In the end, we are very proud of what we achieved and learned in the process.