TEAM CONTRIBUTIONS

Beyza Altuntas (Matr: 03750901)

I am a master student of the Informatics Department at TUM. This is my 3rd semester. For this project, I am responsible for all the ui service and most of the deployment parts. I designed and implemented all the web pages including Customer Pages, Deliverer Pages and Dispatcher pages. Besides that, I have deployed all the microservices to the Google Cloud Platform and authored all required Docker files (Dockerfile and docker-compose.yml). I also fixed some bugs on the backend side and made some improvements.

Abdulkadir Pazar (TUM ID: ge83vuy)

I am a master student of the Informatics department at TUM. This is my first semester. During the project I was responsible mostly for backend development. I was responsible for e-mail notification service and wrote some of the endpoints for delivery and authentication microservices and contributed to writing the API gateway and service registry for the microservice architecture.

Emir Hıfsı Öztoprak (TUM ID: ge84sap)

I am a master student of the Informatics department at TUM. This is my first semester. I mainly worked on the backend part of the project. Firstly, we built the backend in a monolithic architecture by pair programming. And then we divided the system into microservices and added API gateway and service registry. I worked with Beyza to connect frontend to backend endpoints. I created the endpoints needed by the Raspberry Pi for authorising the RFID tokens of deliverers and customers. I also implemented the authentication and authorization system using JWT.

Erencan Uysal (TUM ID: ge83fat)

I am a master student of the Informatics department at TUM. This is my first semester. In the beginning of this semester, as a whole team, we held meetings to create the project architecture. We also held regular sprint meetings every Monday during this semester. I took part in the hardware part of this project. I implemented LED, LDR and RFID controllers. I designed and coded box control and request mechanisms. I worked with Emir to decide and implement necessary endpoints for the Raspberry Pi part of the project. I also did the cable and system arrangement.