
Team 10 Contributions File

Advanced Topics in Software Engineering

Project description

Our ASE Delivery system was developed as part of the Advanced Topics in Software Engineering class. Based on the scope of the project description, we have developed a delivery system that coordinates the delivery from a central depot via RFID pick-up boxes to customers. The system includes functionality for different user roles consisting of dispatchers, deliverers, and customers.

Relevant Links

- **Access the live system**
<https://ase-delivery-system.herokuapp.com/dispatcher>
- **System context and component diagrams**
<https://app.diagrams.net/#G12Bxxtu5HJFB24oM25hNZVrRLf0gQ934L>
- **Gitlab**
<https://gitlab.lrz.de/ase-21-22/team-10/ase-delivery-system>

Contribution Per Person

Pellumb Baboci

- Contributed to system context and component diagrams
- Responsible for setting up the CI/CD pipeline
- Worked mostly on backend where i implemented identity service and delivery service, and setting up the databases (auth DB and Delivery DB)
- Implemented the login page in frontend

Liudongnan Yang

- Contributed to system context and component diagrams
- Worked mostly on the backend side to implement and configure email service, API Gateway, and set up the Eureka Discovery Server.
- Debugged with the services after the integration of API gateway.

Cristina Ioana Bobes

- Contributed to system context and component diagrams
- Responsible for the hardware implementation
- Implemented in the backend the box management and unlock service

Wendy B. F. Barreto Flores

- Contributed to system context and component diagrams
- Worked on frontend side of the application using React and Javascript
- In charge of developing the components to reuse in the different pages of application: customized tables, modals and dialogs
- Major focus on connecting front-end pages to the database correctly for all the pages related to deliveries
- In charge of debugging errors and test to show them correctly in the UI

Eugenia Clarissa Anjani

- Contributed to system context and component diagrams
- Responsible for the box and user management for creation, update, and deletion of users and boxes, and landing pages
- Worked on frontend side of the application using React and Javascript develop and connect front-end pages to APIs