



# Case Study

### Design the grocery store of the future!

Let your creativity run wild! Design the supermarket of the future with an AutoStore system as the centerpiece. The demands on supermarkets will continue to change in the coming years. Customers want to order their purchases online, have them delivered to their homes in a short time, or pick them up pre-packaged at the supermarket.





#### Tasks

- Familiarize yourself with a supermarket in your area (area, assortment, shoppers/h)
- Classify products for storage in AutoStore and products for customer presentation
- Research trends in grocery and microfulfillment and present first approaches
- Get to know the AutoStore software software "GridDesigner" and create a first layout
- Classify different processes for the supermarket of the future (on-site, home delivery, pick-up etc.)
- Use the knowledge gained to develop a concept for the supermarket of the future

#### Framework

- Find yourself in a team of 3-4 students
- o Kick-off workshop at FLW: 19.10.2023
- AutoStore Grid Designer workshop: 08.11.2023
- Intermediate presentation per MS Teams: 30.11.2023
- o Final presentation at FLW: Week 3 2024
- During the working period there will be a consultation hour per MS Teams every two weeks.

#### Your contact persons

## General questions and organizational matters Pascal Kaiser I pascal3.kaiser@tu-dortmund.de

#### **Questions about AutoStore**

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