# The Coffee Break Workshop

You are working as a programmer in a company that develops software for various customers. The team you are currently attached to, is given the task to finish a program for a small café that sells coffee to go.

You can fork the repository with starter code for the application here: [github link]

## Use Cases

Diagram

Description automatically generated

Figure 1: Use Cases

## Domain

Diagram

Description automatically generated

Figure 2: The Coffee Break Domain Model

## Database

Based on the domain model, the relational model for persistence of the applications data, ends up as seen in Figure 2. with surrogate keys added to handle the referential integrity in the database.

Diagram

Description automatically generated

Figure 3: Relational Model

## Design

The user interface is already implemented, and you should not change it, since it is already approved by the customer.

However, the software is nor finished yet, and you can add new classes and alter existing ones as you find suitable, to finish the application. Also, it might be necessary to change the database to make it work.

### Design Classes