Design Document

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Persistence per component ..... **Грешка! Показалецът не е дефиниран.**

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Versioning Table

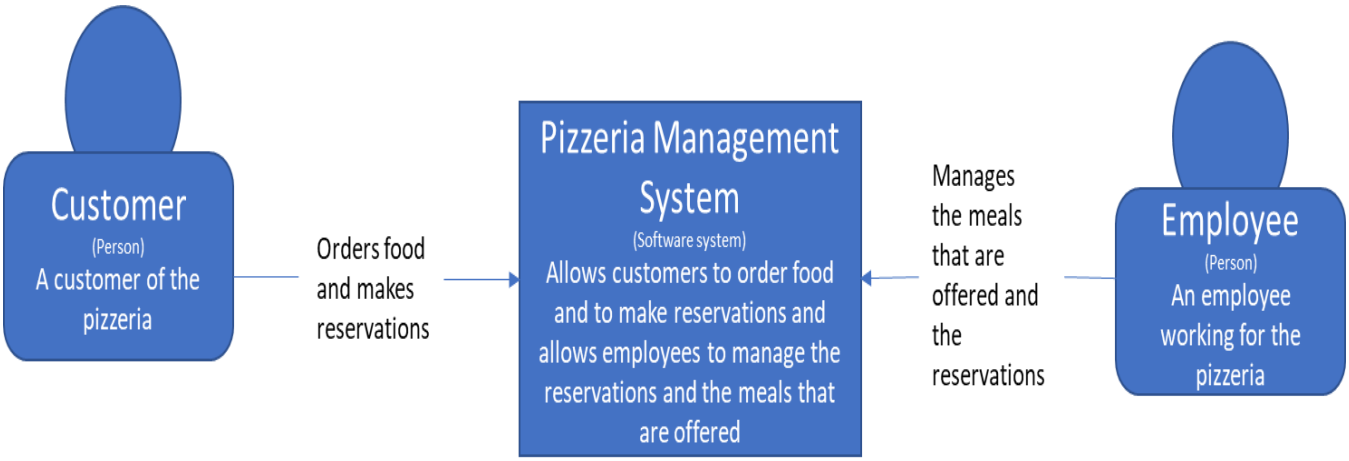
Version	Changes
1.1	I created the document
1.2	I added components
1.3	I polished up the sequence diagrams

Introduction

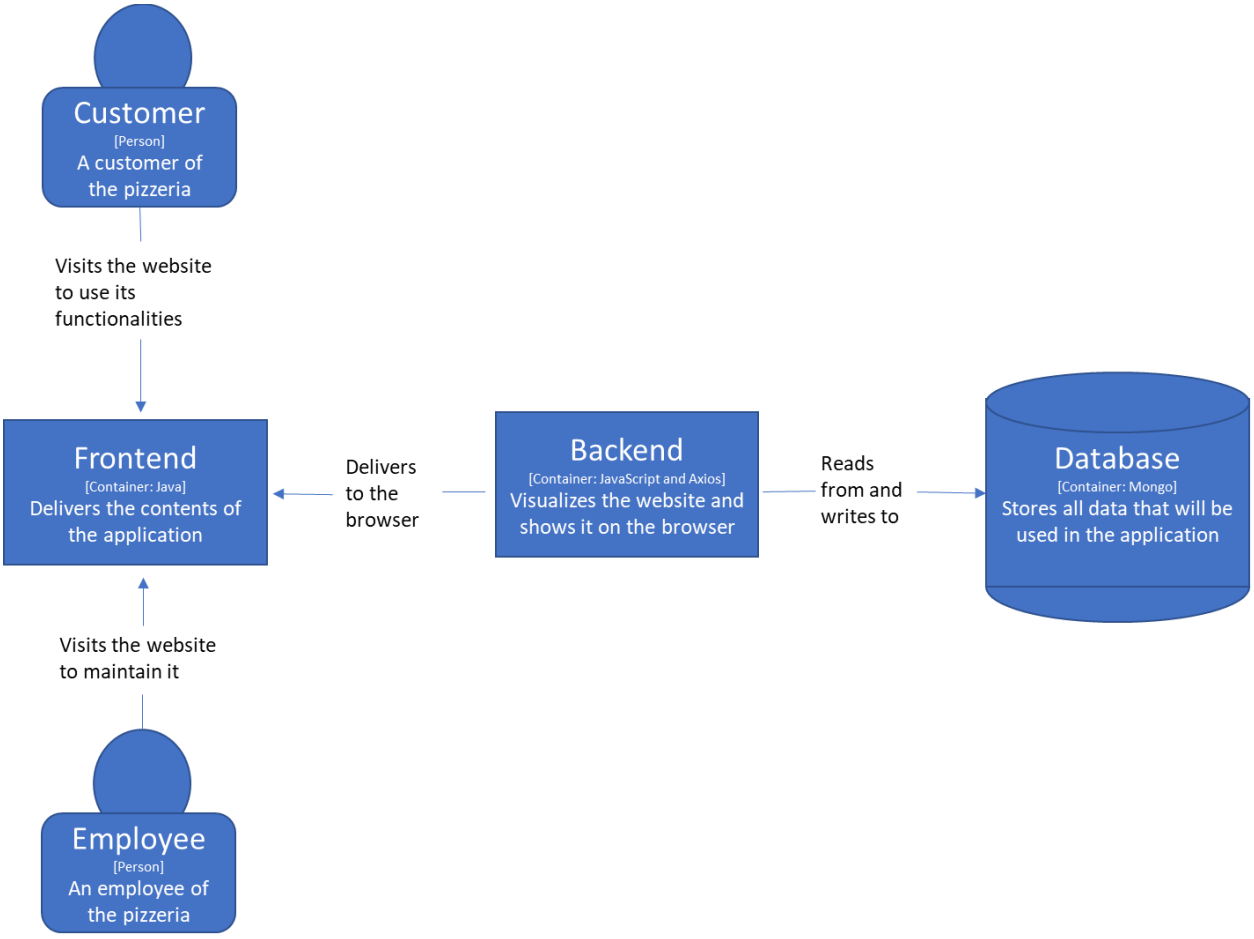
Oliver wants to open a new pizzeria in Eindhoven and has tasked me to make an application which would allow clients to make orders and reserve tables and would also allow the employees to add, remove and edit different meals.

This document will show how the application will look like by using C4 architecture diagrams.

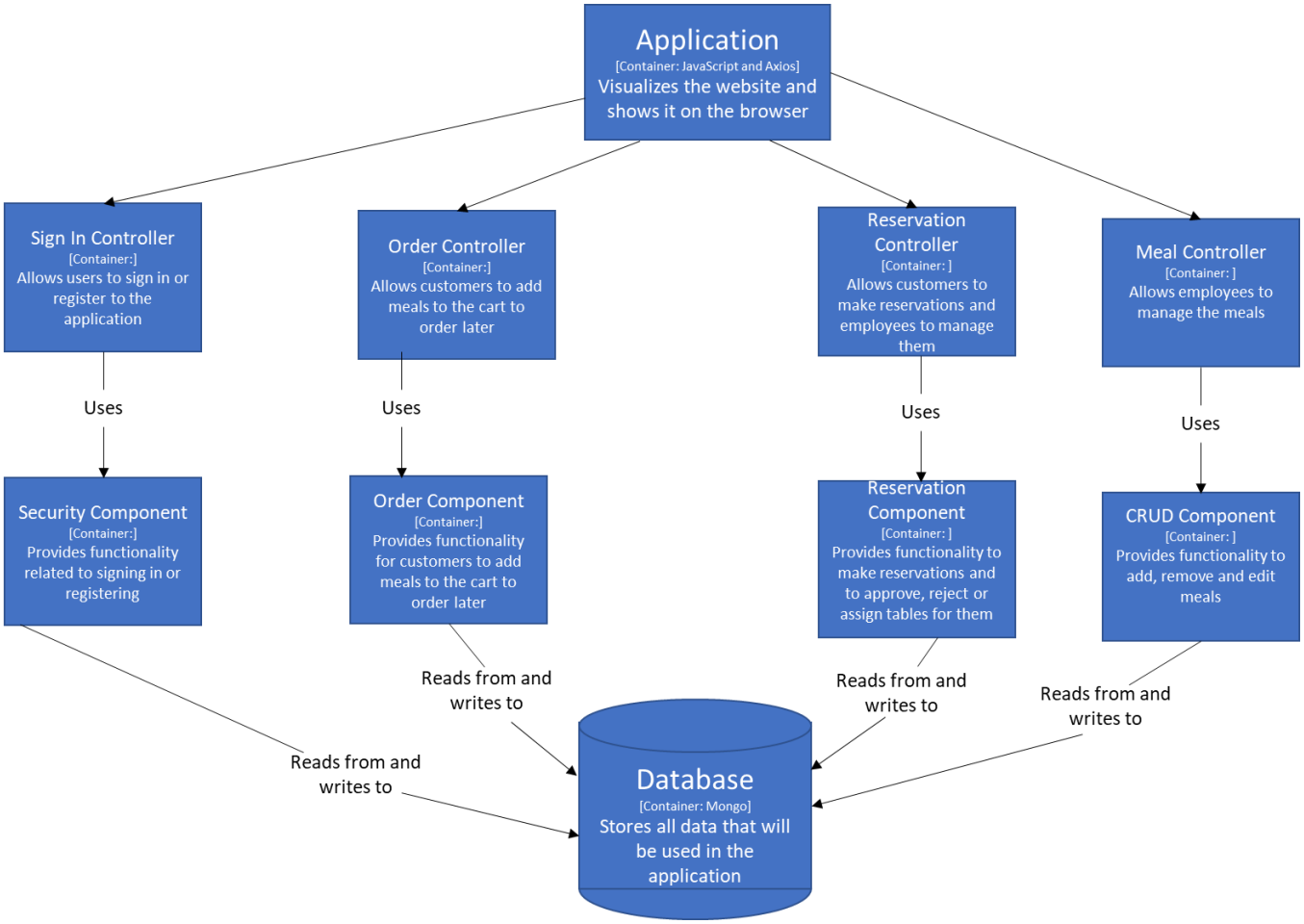
System Context



Containers and tech choices



Components

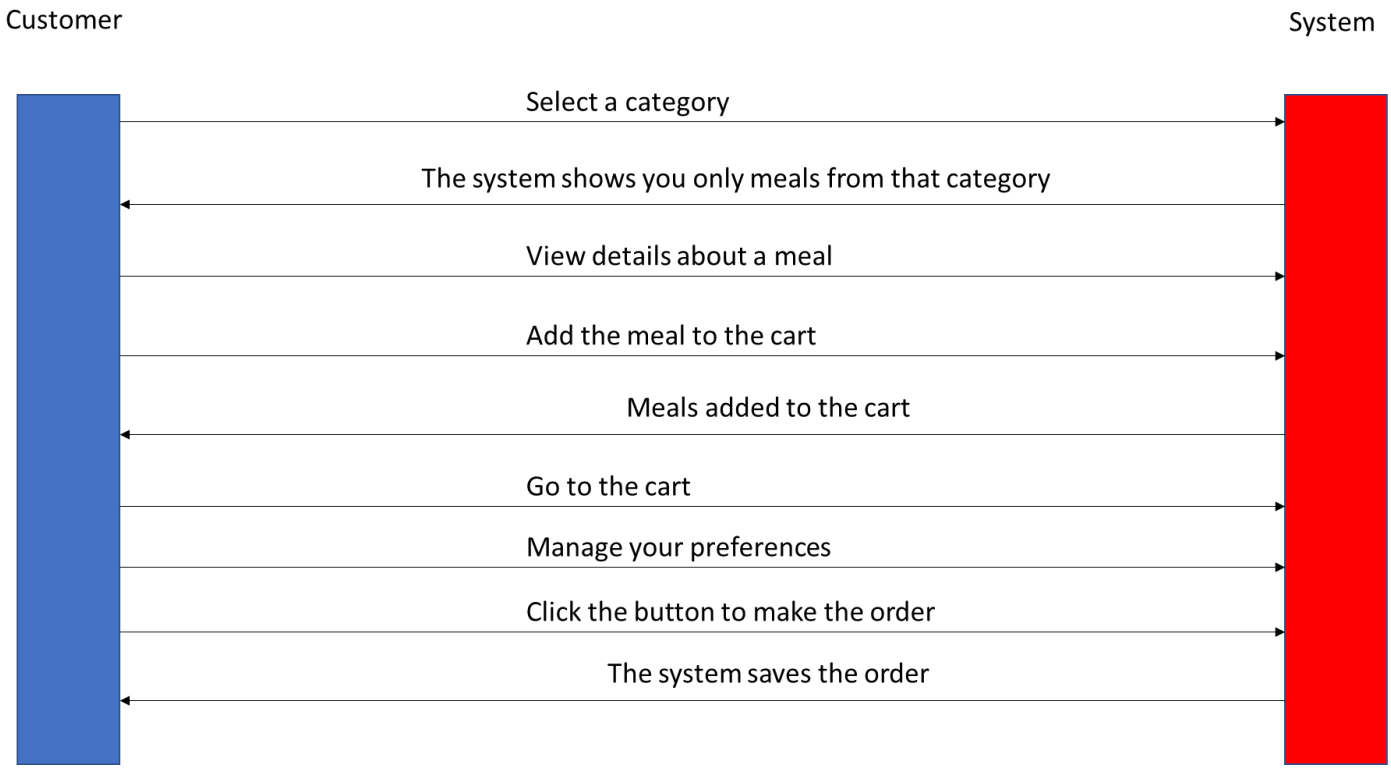

Application
[Container: JavaScript and Axios]
Visualizes the website and shows it on the browser
Sign In Controller
[Container:]
Allows users to sign in or register to the application
Order Controller
[Container:]
Allows customers to add meals to the cart to order later
Reservation Controller
[Container:]
Allows customers to make reservations and employees to manage them
Meal Controller
[Container:]
Allows employees to manage the meals
Uses
Uses
Uses
Uses
Security Component
[Container:]
Provides functionality related to signing in or registering
Order Component
[Container:]
Provides functionality for customers to add meals to the cart to order later
Reservation Component
[Container:]
Provides functionality to make reservations and to approve, reject or assign tables for them
CRUD Component
[Container:]
Provides functionality to add, remove and edit meals
Reads from and writes to
Reads from and writes to
Reads from and writes to
Reads from and writes to
Database
[Container: Mongo]
Stores all data that will be used in the application

Code

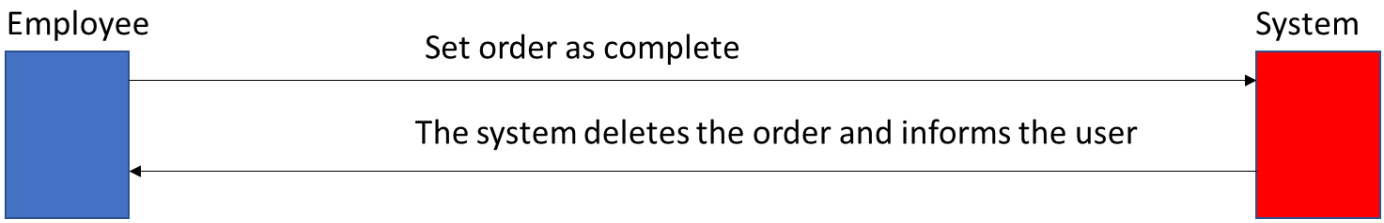
It can be found the pizzeria.uxf.

Sequence diagrams

Ordering

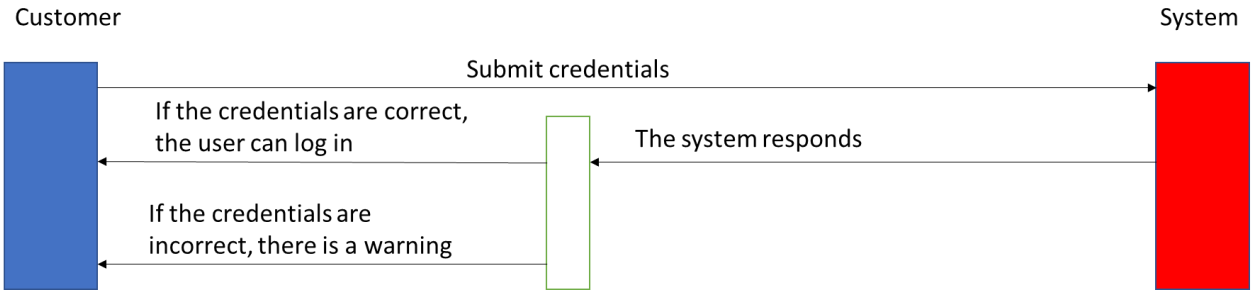


Complete Order

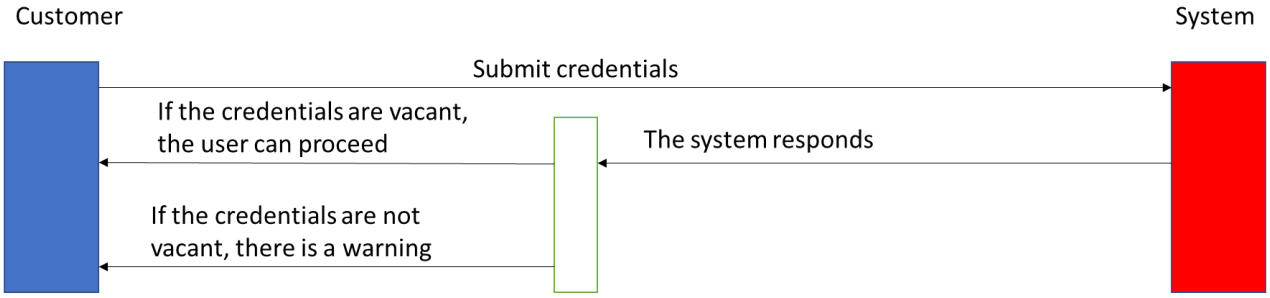

Employee
System
Set order as complete
The system deletes the order and informs the user

Security

Log In

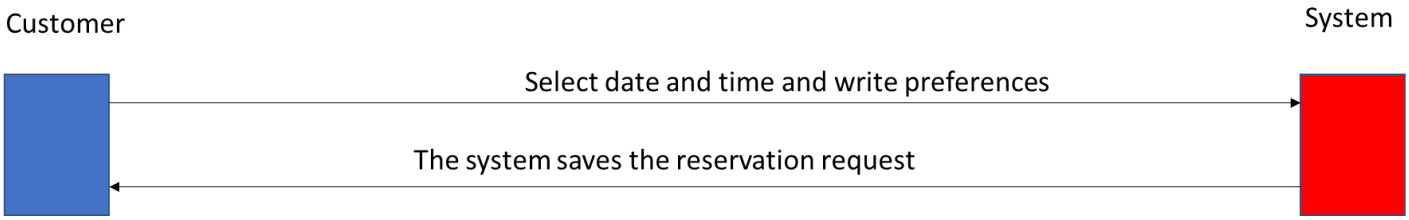


Register

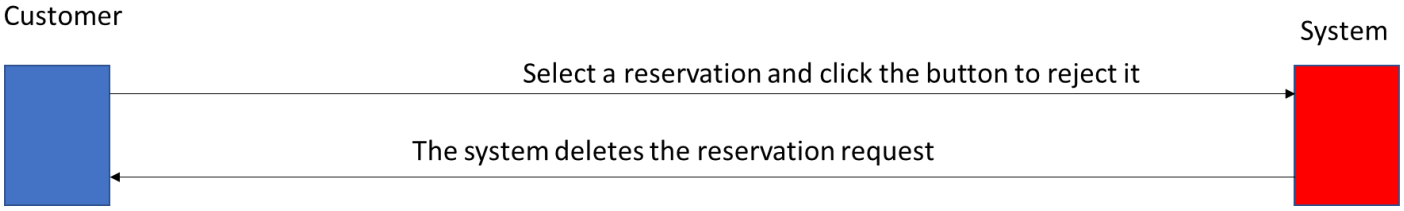


Reservation

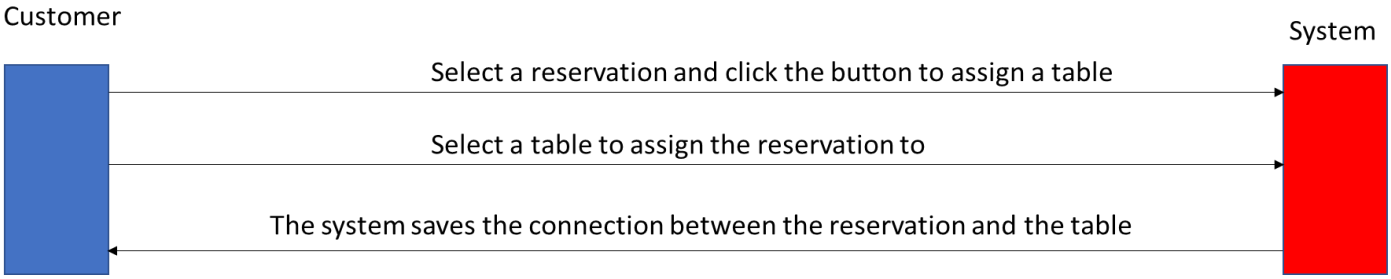
Make reservation



Reject reservation

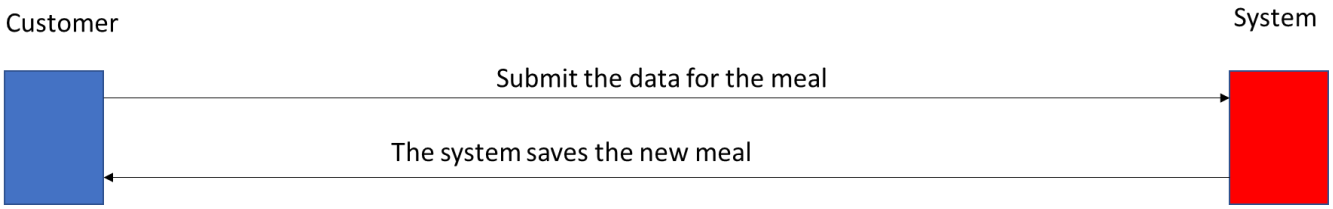


Assign table to reservation

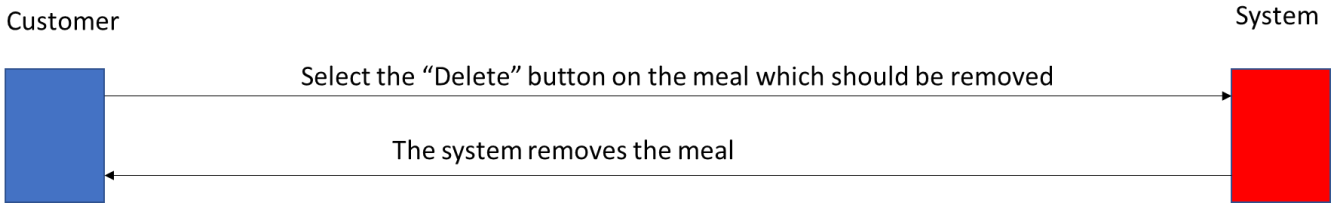


CRUD

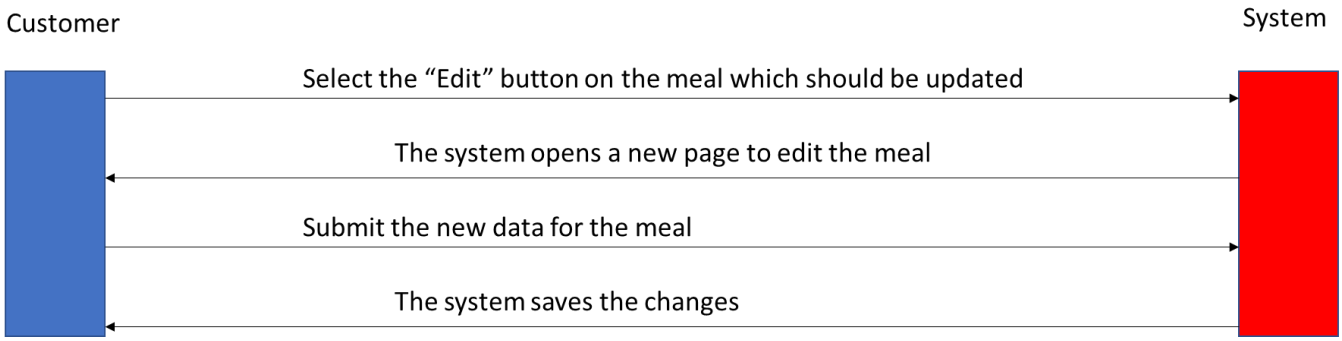
Add



Remove



Update



Interfaces or API documentation