Milestone1b[3538]

Use Case Report

Author: Author

Revision: 0.2

|  |  |
| --- | --- |
| No Magic |  |
| One Allen Center, 700 Central Expressway South, Suite 110 Allen, Texas 75013 USA | Date: November 30, 2018 |

**Revision History**

|  |  |  |  |
| --- | --- | --- | --- |
| **Revision** | **Date** | **Reason For Changes** | **Author** |
| 0.1 | <date 1> | <draft> | <Author name> |
| 0.2 | <date 2> | <release> | <Author name> |
|  |  |  |  |

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# 

# Introduction

## Purpose

<This document provides an overview of use case view>

## Scope

<Provide a short description of the system being specified and its purpose, including relevant benefits, objectives, and goals>

## Overview

<Describe what the document contains and explain how document is organized>

# Foodora Application

## 1 Anwendungsfall

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

## 2 Anwendungsfall Send Letter to Customerfor Verification

* Send Letter to Customer
* for Verification includes [Wait for Customer Conformation](#_c226cd70930ea2174798140f093777c1)
* Send Letter to Customer
* for Verification is included by [Check if Valid Customer](#_f51d750add3a62c0580ec1c470dcef82)

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

### Scenarios

#### Alternative Flow

There will be send a letter to the customer for verification, to be sure there won´t be registered a fake account

## 3 Anwendungsfall Uploading Menu

* Uploading Menu is included by [Display OnlySubsciption](#_7333c7aa35d6e60e4408c12dcfb6ee39)
* Uploading Menu is included by [Premium Subsciption](#_96b62a46aa1f00e63e0c1d5d94c088c6)
* Uploading Menu is included by [Regular Subscription](#_b54fb1d4411d14d6808a1629d5fbcc76)

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

### Scenarios

#### Alternative Flow

The restaurant have to upload a menu as a csv format or an excel sheet

## Anwendungsfall

## Anwendungsfall Block if non valid User

* Block if non
* valid User extends [Check if Valid Customer](#_f51d750add3a62c0580ec1c470dcef82)

## Anwendungsfall Check if Valid Customer

* Check if Valid
* Customer is performed by [CustomerSupport](#_8e133be044e960b99b135761f6071994)
* Check if Valid
* Customer includes [Send Letter to Customerfor Verification](#_7ee18240d1fa218d6e18f6677c330dd4)
* Check if Valid
* Customer is included by [Verify Sign Up](#_d743c08dc1859b0c0d7a6f2177ffa249)

## Anwendungsfall Choose Membership

* Choose
* Membership is performed by [Business Customer](#_220b3ac1dbaaab0f0ca1049d2d9cfe19)
* Choose
* Membership includes [Display OnlySubsciption](#_7333c7aa35d6e60e4408c12dcfb6ee39)
* Choose
* Membership includes [Premium Subsciption](#_96b62a46aa1f00e63e0c1d5d94c088c6)
* Choose
* Membership includes [Regular Subscription](#_b54fb1d4411d14d6808a1629d5fbcc76)
* Choose
* Membership includes [Upload Menu](#_b32c7838d4074048f7543d4c2add07aa)
* Choose
* Membership is included by [Sign Up](#_645ac5ddc6d9956d9f397dbd5b2c8213)

## Anwendungsfall Contact Customerfor invalid Sign Up

### Extension Points

* unbenannt1 : [Contact Customerfor invalid Sign Up](#_99cb5f4a837c48b91614b20e3cdd942e)

## Anwendungsfall Create CustomerAccount

* Create Customer
* Account is included by [Wait for Customer Conformation](#_c226cd70930ea2174798140f093777c1)

## Anwendungsfall Display OnlySubsciption

* Display Only
* Subsciption includes [Uploading Menu](#_c325acd95d7883502fa4df071d0ce64b)
* Display Only
* Subsciption is included by [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)

## Anwendungsfall Premium Subsciption

* Premium Subsciption includes [Uploading Menu](#_c325acd95d7883502fa4df071d0ce64b)
* Premium Subsciption is included by [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)

## Anwendungsfall Regular Subscription

* Regular
* Subscription includes [Uploading Menu](#_c325acd95d7883502fa4df071d0ce64b)
* Regular
* Subscription is included by [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)

## Anwendungsfall Sign Up

* Sign Up is performed by [Business Customer](#_220b3ac1dbaaab0f0ca1049d2d9cfe19)
* Sign Up includes [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)
* Sign Up includes [Verify Sign Up](#_d743c08dc1859b0c0d7a6f2177ffa249)

## Anwendungsfall Upload Menu

* Upload Menu is performed by [Business Customer](#_220b3ac1dbaaab0f0ca1049d2d9cfe19)
* Upload Menu includes
* Upload Menu is included by [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)

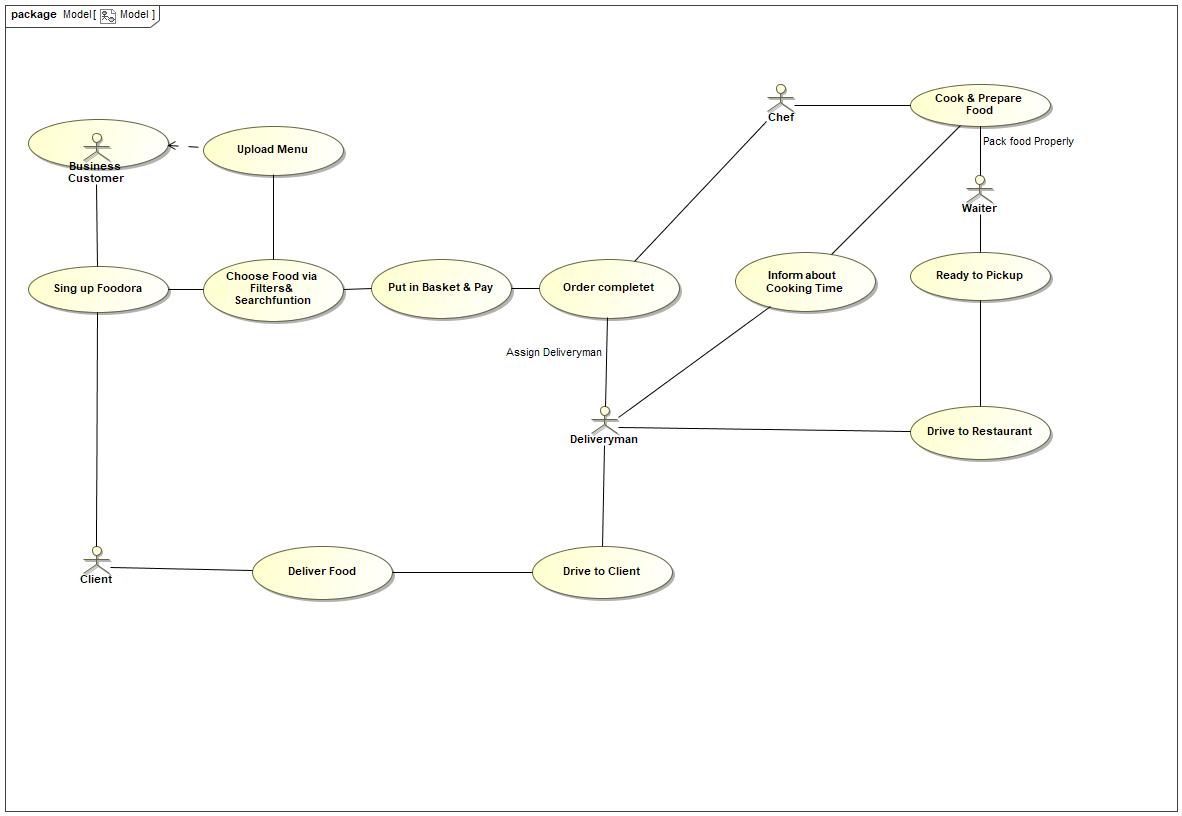
## Anwendungsfall Verify Sign Up

* Verify Sign Up includes [Check if Valid Customer](#_f51d750add3a62c0580ec1c470dcef82)
* Verify Sign Up is included by [Sign Up](#_645ac5ddc6d9956d9f397dbd5b2c8213)
* Verify Sign Up extends [Contact Customerfor invalid Sign Up](#_99cb5f4a837c48b91614b20e3cdd942e)

## Anwendungsfall Wait for Customer Conformation

* Wait for Customer Conformation includes [Create CustomerAccount](#_5936b651e380f5f53fd457684f830ea0)
* Wait for Customer Conformation is included by [Send Letter to Customerfor Verification](#_7ee18240d1fa218d6e18f6677c330dd4)

# Model



1. Model

## Akteur Business Customer

* Business
* Customer performs [Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a)
* Business
* Customer performs [Send Letter to Customerfor Verification](#_7ee18240d1fa218d6e18f6677c330dd4)
* Business
* Customer performs [Sign Up](#_645ac5ddc6d9956d9f397dbd5b2c8213)
* Business
* Customer performs [Sing up Foodora](#_3c77d6219c6b5ad354aec5d44fc8dbf9)
* Business
* Customer performs [Upload Menu](#_b32c7838d4074048f7543d4c2add07aa)

## Akteur Chef

* Chef performs [Cook & Prepare Food](#_f259eb26270898bd5fe3a608773e9d37)
* Chef performs [Order completet](#_a8621f6e20978cd0b384a1cd31576efa)

## Akteur Client

* Client performs [Deliver Food](#_3564ea0b532169b95c1a7271b953f9fc)
* Client performs [Sing up Foodora](#_3c77d6219c6b5ad354aec5d44fc8dbf9)

## Akteur Deliveryman

* Deliveryman performs [Drive to Client](#_547ec2be2dbab2fb997017d37b02c246)
* Deliveryman performs [Drive to Restaurant](#_eb6c7ee9aa7f5d07864bf42f0df92f95)
* Deliveryman performs [Driver Deliversthe Food to Client](#_605a4c6f22bdc57380a905852830c023)
* Deliveryman performs [Driver Picks up Food](#_58e22ffb6564a3ee06ebe8a97ee7d8cd)
* Deliveryman performs [Inform about Cooking Time](#_ed3589a2f6d264caeeb71fa82e244db3)
* Deliveryman performs [Order completet](#_a8621f6e20978cd0b384a1cd31576efa)

## Akteur Waiter

* Waiter performs [Cook & Prepare Food](#_f259eb26270898bd5fe3a608773e9d37)
* Waiter performs [Ready to Pickup](#_4fcf7ff1a6aeb7c9197ca41ed004c53d)

## 1 Anwendungsfall

* is included by [Upload Menu](#_18dd2ccd060dd4dd4e842f8e2d9ddcd9)

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

## Anwendungsfall Choose Food via Filters& Searchfuntion

* Choose Food via Filters& Searchfuntion performs [Put in Basket & Pay](#_c06fdfd608e8737f962f85b09c97fef9)
* Choose Food via Filters& Searchfuntion performs [Upload Menu](#_18dd2ccd060dd4dd4e842f8e2d9ddcd9)
* Choose Food via Filters& Searchfuntion is performed by [Sing up Foodora](#_3c77d6219c6b5ad354aec5d44fc8dbf9)

## Anwendungsfall Cook & Prepare Food

* Cook & Prepare Food is performed by [Chef](#_9d855d02dda8210b373facfe3b7dd97e)
* Cook & Prepare Food is performed by [Waiter](#_af555ef7aff29585260ad2df289dbd2a)
* Cook & Prepare Food performs [Inform about Cooking Time](#_ed3589a2f6d264caeeb71fa82e244db3)

## Anwendungsfall Deliver Food

* Deliver Food is performed by [Client](#_4746fae9a1d689ea507876bbe5e96036)
* Deliver Food is performed by [Drive to Client](#_547ec2be2dbab2fb997017d37b02c246)

## Anwendungsfall Drive to Client

* Drive to Client is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Drive to Client performs [Deliver Food](#_3564ea0b532169b95c1a7271b953f9fc)

## Anwendungsfall Drive to Restaurant

* Drive to Restaurant is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Drive to Restaurant is performed by [Ready to Pickup](#_4fcf7ff1a6aeb7c9197ca41ed004c53d)

## Anwendungsfall Inform about Cooking Time

* Inform about Cooking Time is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Inform about Cooking Time is performed by [Cook & Prepare Food](#_f259eb26270898bd5fe3a608773e9d37)

## Anwendungsfall Order completet

* Order completet is performed by [Chef](#_9d855d02dda8210b373facfe3b7dd97e)
* Order completet is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Order completet is performed by [Put in Basket & Pay](#_c06fdfd608e8737f962f85b09c97fef9)
* Order completet includes

## Anwendungsfall Put in Basket & Pay

* Put in Basket & Pay performs [Order completet](#_a8621f6e20978cd0b384a1cd31576efa)
* Put in Basket & Pay is performed by [Choose Food via Filters& Searchfuntion](#_b19501bafb016f0b6ed35a1ccc0e88c2)

## Anwendungsfall Ready to Pickup

* Ready to Pickup is performed by [Waiter](#_af555ef7aff29585260ad2df289dbd2a)
* Ready to Pickup performs [Drive to Restaurant](#_eb6c7ee9aa7f5d07864bf42f0df92f95)

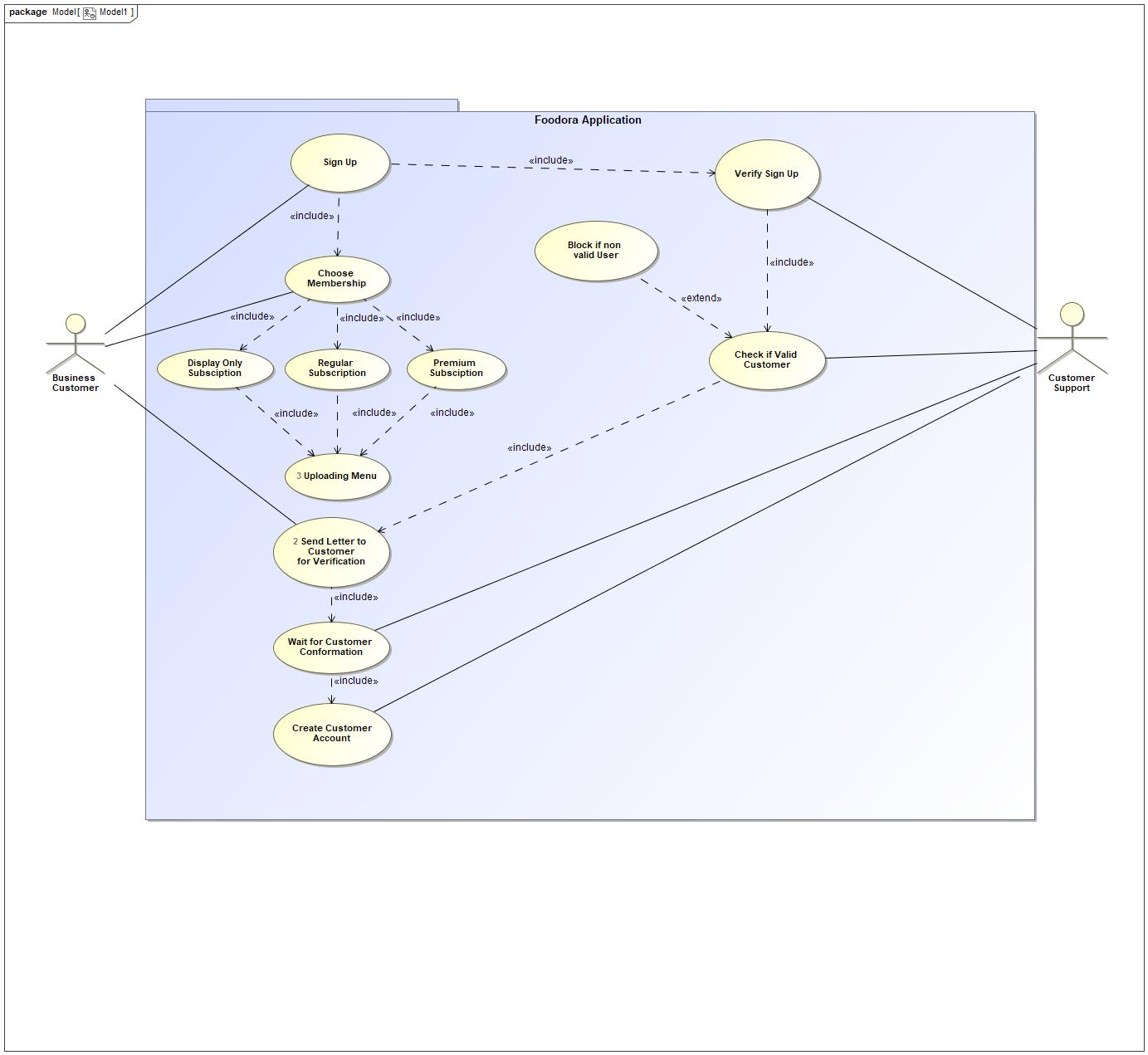
## Anwendungsfall Sing up Foodora

* Sing up Foodora is performed by [Business Customer](#_220b3ac1dbaaab0f0ca1049d2d9cfe19)
* Sing up Foodora performs [Choose Food via Filters& Searchfuntion](#_b19501bafb016f0b6ed35a1ccc0e88c2)

## Anwendungsfall Upload Menu

* Upload Menu is performed by [Choose Food via Filters& Searchfuntion](#_b19501bafb016f0b6ed35a1ccc0e88c2)
* Upload Menu includes

# Model1



1. Model1

## Akteur CustomerSupport

* Customer
* Support performs [Check if Valid Customer](#_f51d750add3a62c0580ec1c470dcef82)
* Customer
* Support performs [Create CustomerAccount](#_5936b651e380f5f53fd457684f830ea0)
* Customer
* Support performs [Verify Sign Up](#_d743c08dc1859b0c0d7a6f2177ffa249)
* Customer
* Support performs [Wait for Customer Conformation](#_c226cd70930ea2174798140f093777c1)

## Known other actors

[Akteur Business Customer](#_220b3ac1dbaaab0f0ca1049d2d9cfe19)

## Known other usecases

[Anwendungsfall Send Letter to Customerfor Verification](#_7ee18240d1fa218d6e18f6677c330dd4), [Anwendungsfall Uploading Menu](#_c325acd95d7883502fa4df071d0ce64b), [Anwendungsfall Block if non valid User](#_a68245f46667c29a26ad79e88b488066), [Anwendungsfall Check if Valid Customer](#_f51d750add3a62c0580ec1c470dcef82), [Anwendungsfall Choose Membership](#_795616e2d8721eefa6abf8bdda4b798a), [Anwendungsfall Create CustomerAccount](#_5936b651e380f5f53fd457684f830ea0), [Anwendungsfall Display OnlySubsciption](#_7333c7aa35d6e60e4408c12dcfb6ee39), [Anwendungsfall Premium Subsciption](#_96b62a46aa1f00e63e0c1d5d94c088c6), [Anwendungsfall Regular Subscription](#_b54fb1d4411d14d6808a1629d5fbcc76), [Anwendungsfall Sign Up](#_645ac5ddc6d9956d9f397dbd5b2c8213), [Anwendungsfall Verify Sign Up](#_d743c08dc1859b0c0d7a6f2177ffa249), [Anwendungsfall Wait for Customer Conformation](#_c226cd70930ea2174798140f093777c1)

# Akteur

# 2 Anwendungsfall

* is included by [Order completet](#_a8621f6e20978cd0b384a1cd31576efa)

## Description

### Complexity

Average Complexity

### Component Complexity

Average Complexity

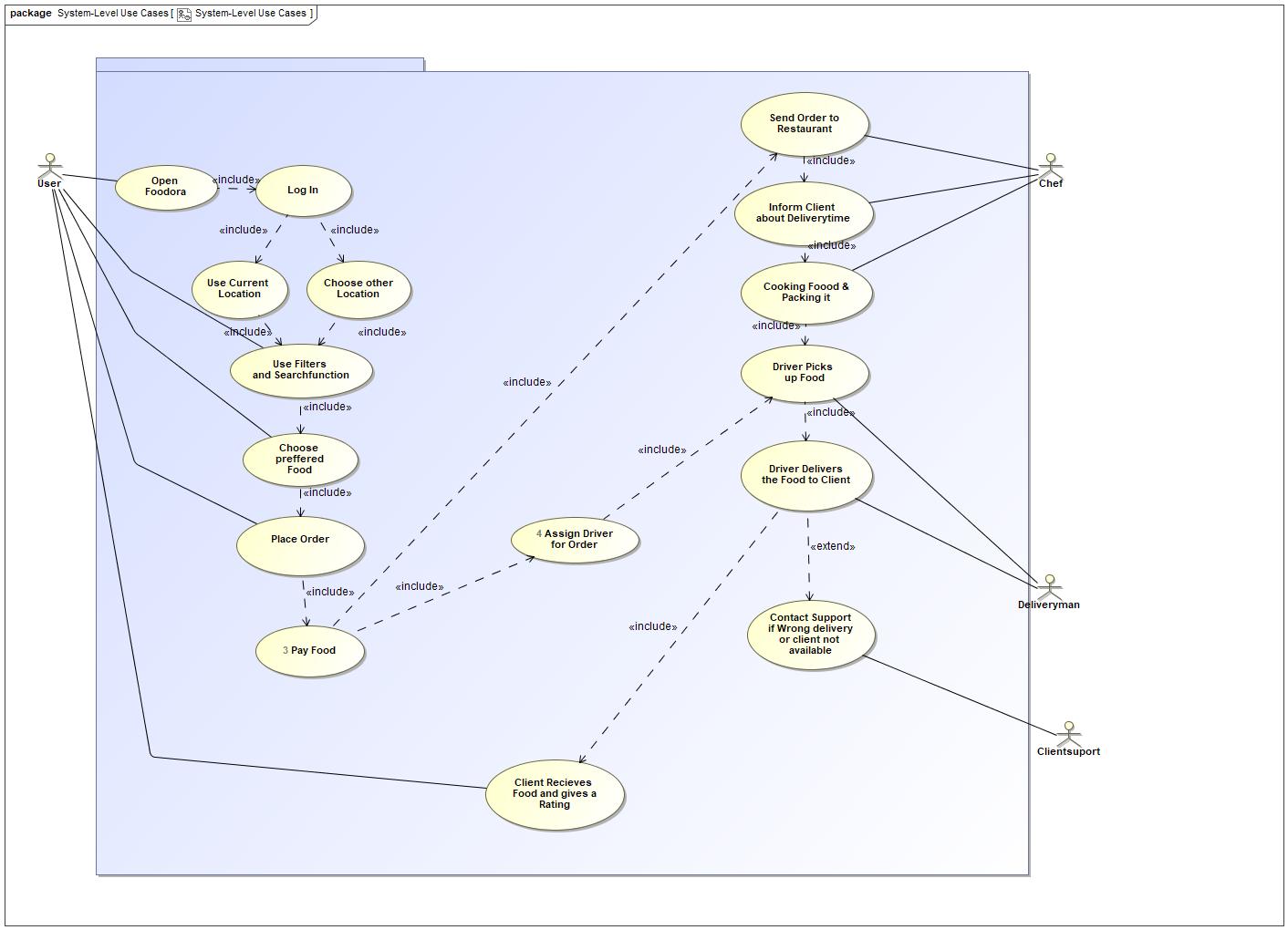
### Priority

Normal

# Anwendungsfall

# System-Level Use Cases

## System-Level Use Cases



1. System-Level Use Cases

### Akteur Chef

* Chef performs [Cooking Foood &Packing it](#_94d582cccfcbdc045721ef05179acf6e)
* Chef performs [Inform Client about Deliverytime](#_2f830f435f43e9774e66dce5b2e35a8c)
* Chef performs [Send Order toRestaurant](#_dcdd89b2abac05948399b0bea328396c)

### Akteur Clientsuport

* Clientsuport performs [Contact Supportif Wrong deliveryor client not available](#_99c5c62a6ad48a1b17ad162aac7b3641)

### Akteur User

* User performs [Choose prefferedFood](#_f855abe4b8fe14ef55acb33d849aabe3)
* User performs [Client Recieves Food and gives aRating](#_6c1f8ad96a26f84d6731141c9a7f0603)
* User performs [Open Foodora](#_b894dc1ec93075235dcd727bbd614b1a)
* User performs [Place Order](#_6842557646614115c49999bc092d732d)
* User performs [Use Filters and Searchfunction](#_52a857c68c7c2c7d3140cb6801472a6f)

### Known other actors

[Akteur Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)

### 3 Anwendungsfall Pay Food

* Pay Food includes [Assign Driverfor Order](#_12a653d65c0480d864c757d13e145e3d)
* Pay Food includes [Send Order toRestaurant](#_dcdd89b2abac05948399b0bea328396c)
* Pay Food is included by [Place Order](#_6842557646614115c49999bc092d732d)

#### Description

##### Complexity

Average Complexity

##### Component Complexity

Average Complexity

##### Priority

Normal

#### Scenarios

##### Basic Flow

Payment must fit with the payment of the restaurant. then it must be recieved over banktransfer or paypal.

### 4 Anwendungsfall Assign Driverfor Order

* Assign Driver
* for Order includes
* Assign Driver
* for Order includes [Driver Picks up Food](#_58e22ffb6564a3ee06ebe8a97ee7d8cd)
* Assign Driver
* for Order is included by [Pay Food](#_c8798002c70a27b51dc597a31753de86)

#### Description

##### Complexity

Average Complexity

##### Component Complexity

Average Complexity

##### Priority

Normal

#### Scenarios

##### Alternative Flow

The deliverer will be assign, that he is the nearest deliverer, or a deliverer which fits for the delivery(delivery by bike, because with think green). then he have to come to the restaurant

### Anwendungsfall Choose otherLocation

* Choose other
* Location includes [Use Filters and Searchfunction](#_52a857c68c7c2c7d3140cb6801472a6f)
* Choose other
* Location is included by [Log In](#_45fa49c974279869bc6a59f430ae7dcf)

### Anwendungsfall Choose prefferedFood

* Choose preffered
* Food is performed by [User](#_3aae8cb53fe2c080f84966124270cefb)
* Choose preffered
* Food includes [Place Order](#_6842557646614115c49999bc092d732d)
* Choose preffered
* Food is included by [Use Filters and Searchfunction](#_52a857c68c7c2c7d3140cb6801472a6f)

### Anwendungsfall Client Recieves Food and gives aRating

* Client Recieves
* Food and gives a
* Rating is included by [Driver Deliversthe Food to Client](#_605a4c6f22bdc57380a905852830c023)

### Anwendungsfall Contact Supportif Wrong deliveryor client not available

* Contact Support
* if Wrong delivery
* or client not available is performed by [Clientsuport](#_8a83f970314beecb9330b46e07e95fde)

### Anwendungsfall Cooking Foood &Packing it

* Cooking Foood &
* Packing it includes [Driver Picks up Food](#_58e22ffb6564a3ee06ebe8a97ee7d8cd)
* Cooking Foood &
* Packing it is included by [Inform Client about Deliverytime](#_2f830f435f43e9774e66dce5b2e35a8c)

### Anwendungsfall Driver Deliversthe Food to Client

* Driver Delivers
* the Food to Client is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Driver Delivers
* the Food to Client includes [Client Recieves Food and gives aRating](#_6c1f8ad96a26f84d6731141c9a7f0603)
* Driver Delivers
* the Food to Client is included by [Driver Picks up Food](#_58e22ffb6564a3ee06ebe8a97ee7d8cd)
* Driver Delivers
* the Food to Client extends [Contact Supportif Wrong deliveryor client not available](#_99c5c62a6ad48a1b17ad162aac7b3641)

### Anwendungsfall Driver Picks up Food

* Driver Picks
* up Food is performed by [Deliveryman](#_9d409ec60dee4da7acf7c4b40aaac7cc)
* Driver Picks
* up Food includes [Driver Deliversthe Food to Client](#_605a4c6f22bdc57380a905852830c023)
* Driver Picks
* up Food is included by [Assign Driverfor Order](#_12a653d65c0480d864c757d13e145e3d)
* Driver Picks
* up Food is included by [Cooking Foood &Packing it](#_94d582cccfcbdc045721ef05179acf6e)

### Anwendungsfall Inform Client about Deliverytime

* Inform Client
* about Deliverytime is performed by [Chef](#_e3915a064d1cb147d9959878dd2852aa)
* Inform Client
* about Deliverytime includes [Cooking Foood &Packing it](#_94d582cccfcbdc045721ef05179acf6e)
* Inform Client
* about Deliverytime is included by [Send Order toRestaurant](#_dcdd89b2abac05948399b0bea328396c)

### Anwendungsfall Log In

* Log In includes
* Log In includes [Choose otherLocation](#_7f2f4365f31cc24645ca6a1ab2b91dd0)
* Log In includes [Use Current Location](#_f858df15f580cd1538ed1259c7a7b837)
* Log In is included by [Open Foodora](#_b894dc1ec93075235dcd727bbd614b1a)

### Anwendungsfall Open Foodora

* Open
* Foodora is performed by [User](#_3aae8cb53fe2c080f84966124270cefb)
* Open
* Foodora includes [Log In](#_45fa49c974279869bc6a59f430ae7dcf)

### Anwendungsfall Place Order

* Place Order
* includes [Pay Food](#_c8798002c70a27b51dc597a31753de86)
* Place Order
* is included by [Choose prefferedFood](#_f855abe4b8fe14ef55acb33d849aabe3)

### Anwendungsfall Send Order toRestaurant

* Send Order to
* Restaurant includes [Inform Client about Deliverytime](#_2f830f435f43e9774e66dce5b2e35a8c)
* Send Order to
* Restaurant includes [Start Cooking the Meal](#_9374f8083308693e2ecf7e5b43617f7f)
* Send Order to
* Restaurant is included by [Pay Food](#_c8798002c70a27b51dc597a31753de86)

### Anwendungsfall Use Current Location

* Use Current
* Location includes [Use Filters and Searchfunction](#_52a857c68c7c2c7d3140cb6801472a6f)
* Use Current
* Location is included by [Log In](#_45fa49c974279869bc6a59f430ae7dcf)

### Anwendungsfall Use Filters and Searchfunction

* Use Filters
* and Searchfunction is performed by [User](#_3aae8cb53fe2c080f84966124270cefb)
* Use Filters
* and Searchfunction includes [Choose prefferedFood](#_f855abe4b8fe14ef55acb33d849aabe3)
* Use Filters
* and Searchfunction is included by [Choose otherLocation](#_7f2f4365f31cc24645ca6a1ab2b91dd0)
* Use Filters
* and Searchfunction is included by [Use Current Location](#_f858df15f580cd1538ed1259c7a7b837)

# System-Level Use Cases::

## 1 Anwendungsfall

* is included by [Log In](#_45fa49c974279869bc6a59f430ae7dcf)

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

## 2 Anwendungsfall

* is included by [Assign Driverfor Order](#_12a653d65c0480d864c757d13e145e3d)

### Description

#### Complexity

Average Complexity

#### Component Complexity

Average Complexity

#### Priority

Normal

## Anwendungsfall AssignDriver for Order

### Extension Points

* ZZ : [AssignDriver for Order](#_748b9760918daa3c50569673530f665f)

## Anwendungsfall Driver Picksup Food

## Anwendungsfall Start Cooking the Meal

* Start Cooking
* the Meal is included by [Send Order toRestaurant](#_dcdd89b2abac05948399b0bea328396c)

## Known other usecases

[Anwendungsfall Pay Food](#_c8798002c70a27b51dc597a31753de86), [Anwendungsfall Assign Driverfor Order](#_12a653d65c0480d864c757d13e145e3d), [Anwendungsfall Choose otherLocation](#_7f2f4365f31cc24645ca6a1ab2b91dd0), [Anwendungsfall Choose prefferedFood](#_f855abe4b8fe14ef55acb33d849aabe3), [Anwendungsfall Client Recieves Food and gives aRating](#_6c1f8ad96a26f84d6731141c9a7f0603), [Anwendungsfall Contact Supportif Wrong deliveryor client not available](#_99c5c62a6ad48a1b17ad162aac7b3641), [Anwendungsfall Cooking Foood &Packing it](#_94d582cccfcbdc045721ef05179acf6e), [Anwendungsfall Driver Deliversthe Food to Client](#_605a4c6f22bdc57380a905852830c023), [Anwendungsfall Driver Picks up Food](#_58e22ffb6564a3ee06ebe8a97ee7d8cd), [Anwendungsfall Inform Client about Deliverytime](#_2f830f435f43e9774e66dce5b2e35a8c), [Anwendungsfall Log In](#_45fa49c974279869bc6a59f430ae7dcf), [Anwendungsfall Open Foodora](#_b894dc1ec93075235dcd727bbd614b1a), [Anwendungsfall Place Order](#_6842557646614115c49999bc092d732d), [Anwendungsfall Send Order toRestaurant](#_dcdd89b2abac05948399b0bea328396c), [Anwendungsfall Use Current Location](#_f858df15f580cd1538ed1259c7a7b837), [Anwendungsfall Use Filters and Searchfunction](#_52a857c68c7c2c7d3140cb6801472a6f)