Use Case Template:

Contents

[Gennemfør Bestilling 1](#_Toc117507277)

[Opdater Lager 2](#_Toc117507278)

**Template:**

# Add meal to order

|  |  |
| --- | --- |
| **ID:** | **01** |
| **Title:** | Add meal to order |
| **Description:** | Be able to create an order or edit an order to add a meal/pizza |
| **Primary Actor:** | User |
| **Preconditions:** | Database is ready to add a row to the database which can contain the user’s order, and user has selected a restaurant. |
| **Postconditions:** | The user’s meal is added to their order |
| **Main  Success Scenario:** | 1. User chooses an item on the menu to add to an item 2. System adds a row to a table, in which that itemID from menu is added 3. System is ready to add another item 4. User is faced with the menu again |
| **Extensions:** | 1a1. user regrets wanting to add an item and goes back to main menu’  1b1. Restaurant is out of stock  1b2. Program gives the user an error  2a1. database is full,  2a2. program gives the user an error  3a1. Restaurant is out of stock  3a2. Program gives the user an error |
| **Frequency of Use:** | Every time the restaurant is available to get an order. |
| **Status:** | Not started |
| **Owner:** | Teodor |
| **Priority:** | 1st |

# Complete order

|  |  |
| --- | --- |
| **ID:** | **02** |
| **Title:** | Complete order |
| **Description:** | Ability for the user to confirm that they don’t need to add more things to their order and then for the system to send it to the restaurant |
| **Primary Actor:** | System |
| **Preconditions:** | User has added meals to an order |
| **Postconditions:** | Ready to create a new order from a user |
| **Main  Success Scenario:** | 1. User confirms his order 2. System checks inventory    1. System sends user back when ingredients are not available    2. System updates inventory 3. System moves the row of the users order to the restaurant of choices row for orders 4. System resets the users table of order 5. System is ready to take orders |
| **Extensions:** | none |
| **Frequency of Use:** | Whenever a user makes an order |
| **Status:** | Not started |
| **Owner:** | Teodor |
| **Priority:** | 3rd |

# Update Inventory

|  |  |
| --- | --- |
| **ID:** | **03** |
| **Title:** | Update inventory |
| **Description:** | update a list of the current available inventory of the given restaurant of choice. |
| **Primary Actor:** | System |
| **Preconditions:** | Have a database of the given inventory |
| **Postconditions:** | Updated the inventory, from the restaurant of choice, with the ingredients used in pizza/other meals in orders from customers |
| **Main  Success Scenario:** | 1. Check the ingredients need to be updated 2. Remove the same amount of ingredients from the inventory table 3. Check for negatives    1. set negatives to zero and return failureID |
| **Extensions:** | None |
| **Frequency of Use:** | Whenever an order is completed |
| **Status:** | Not started |
| **Owner:** | Martin |
| **Priority:** | 2nd |