"Burger House Ordering System"

Programming Exercises WS 21/22

Sebastian Aybar Richard Del Rosario

Lecturer Ralf-Oliver Mevius

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Introduction

-> Developing of application that organize the ordering service of a burger restaurant.

-> The project is designed and implemented for our client.

->Our software is constructed for internal/local use

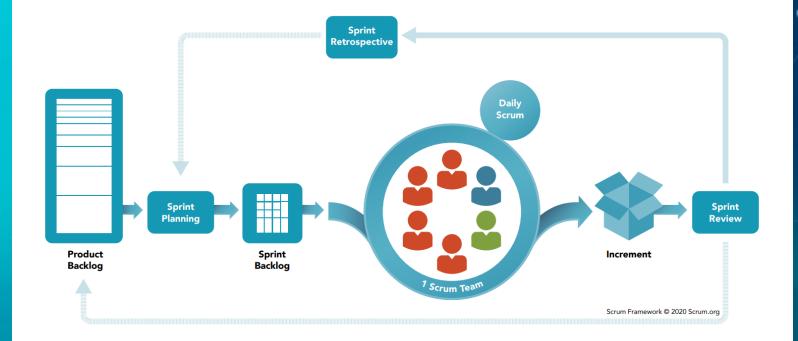


Process Model

Why SCRUM?

- High adaptivity for different schedule
- •Scrum model of Agile methodology is great for rather smaller team

SCRUM FRAMEWORK





Technologies











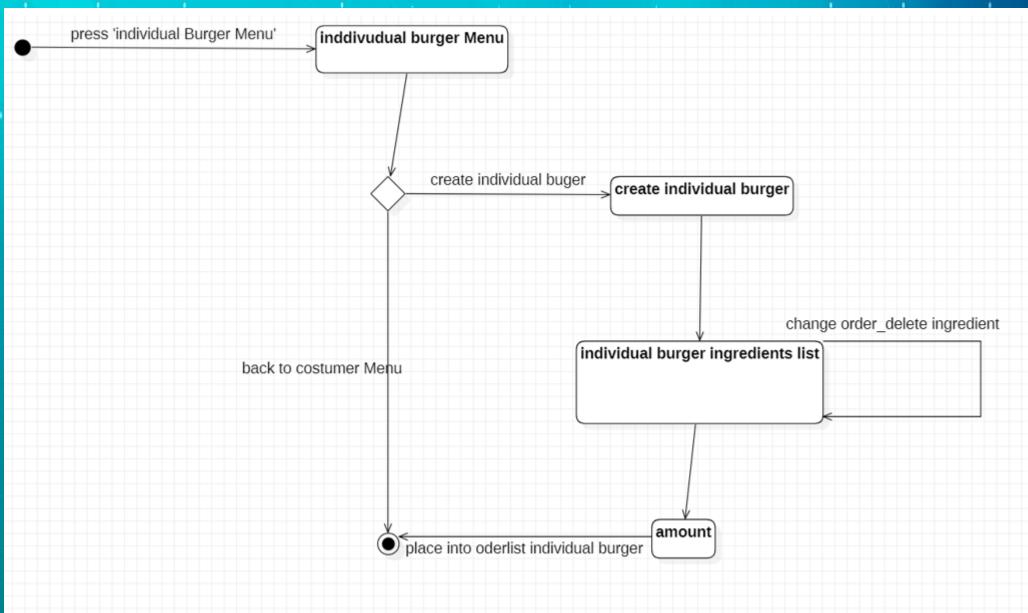


Diagrams

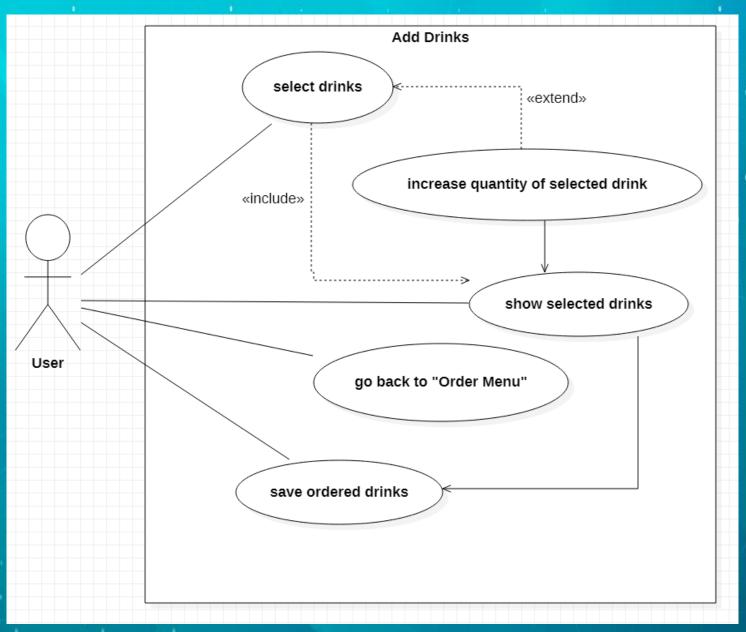
Use Case Form

Use Case Name:	Order Individual Purger			
Use Case Name.	Order Individual Burger			
Primary Actor:	Customer			
Further Actors:	Employee			
Stakeholders and their Interests	intolerances to create something of their			
	- Table number is set			
	- customer selected "Individual Burger" in main			
Preconditions:	menu			
Postconditions:	customer is adding other components of his menuplacing order			
	Select "Individual Burger" in "Customer Main Menu"			
Basic Course	2. Select ingredients and add them to burger			
(Main Success	3. Add list of individual burger to order list in			
Scenario)	"Customer Main Menu"			
Alternative				
Course:	is to high			
Frequency of Use:	High Usage: creating an individual burger is a special feature which should be popular in customer orders.			
Priority:	High Priority			

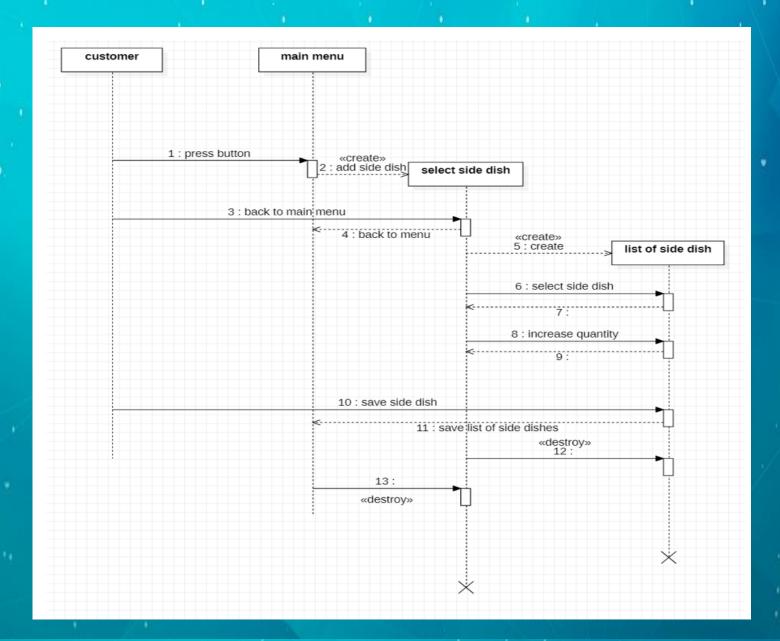
Activity Diagram "Individual Burger"



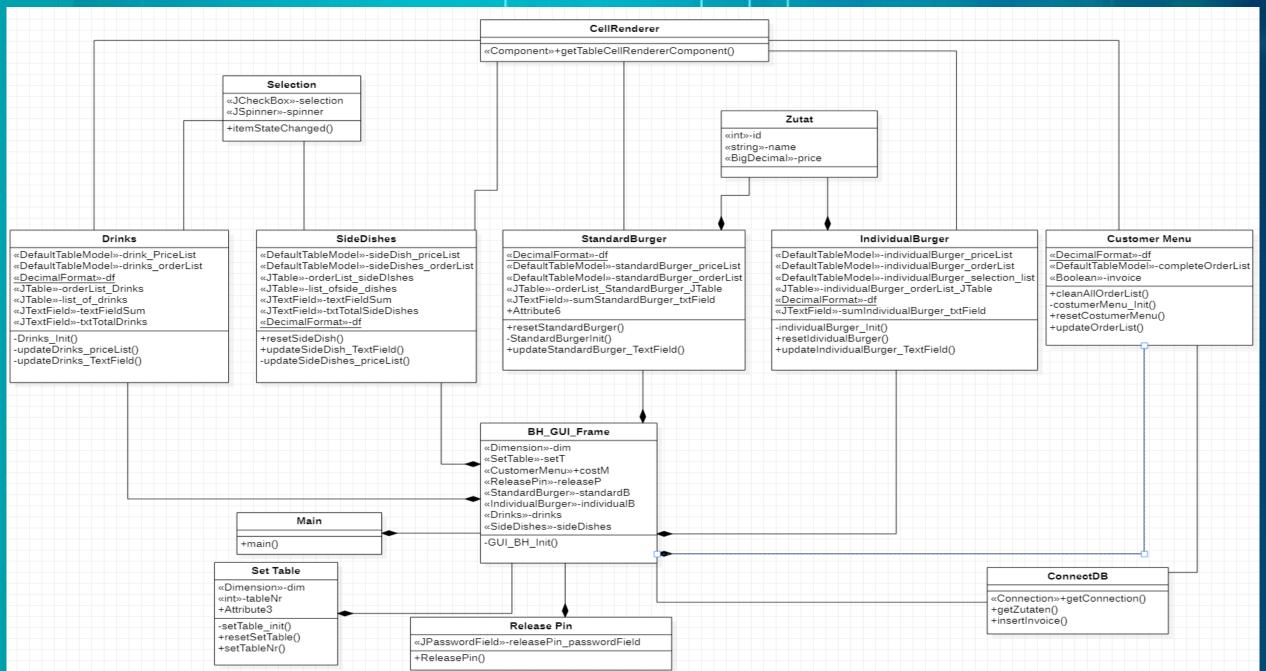
Use Case (Order Drinks)



Sequence Diagrams "Side Dishes"



UML Class Diagram





"Customer Menu" calculation of price with Big Decimal

"Order Drinks" adding to DrinksList

Graphical User
Interface

Set Table Interface



The Customer Menu Interface



Welcome to the Burger House

Table Nr: 12

Select a Menu



Standard Burger



Inidivual Burger



Drink



Side Dis



Nr	Item Name	Quantity	Price
1	Cheese Burger	1	6,50
2	Chicken Burger	1	6,90
3	Fish Burger	1	6,30
4	individual Burger 1	2	17,00
5	Fanta	1	1,50
6	CocaCola	1	2,70
7	Radler	2	5,00
8	Cheese Fries	1	3,00
9	Vinegar	1	2,50
10	Mayonaise	1	2,00

Delete from Ord...

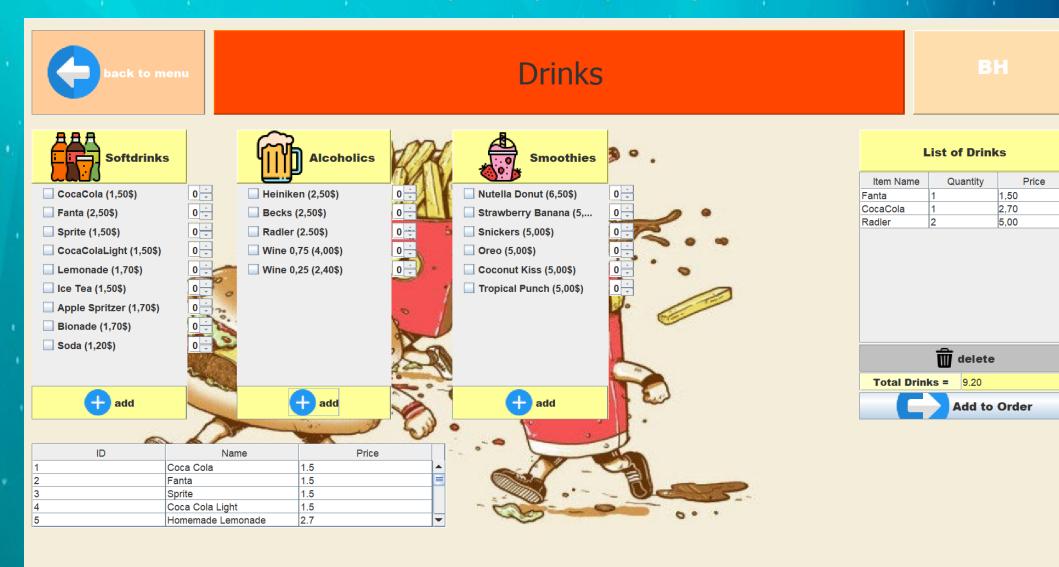
Place Order

53.40

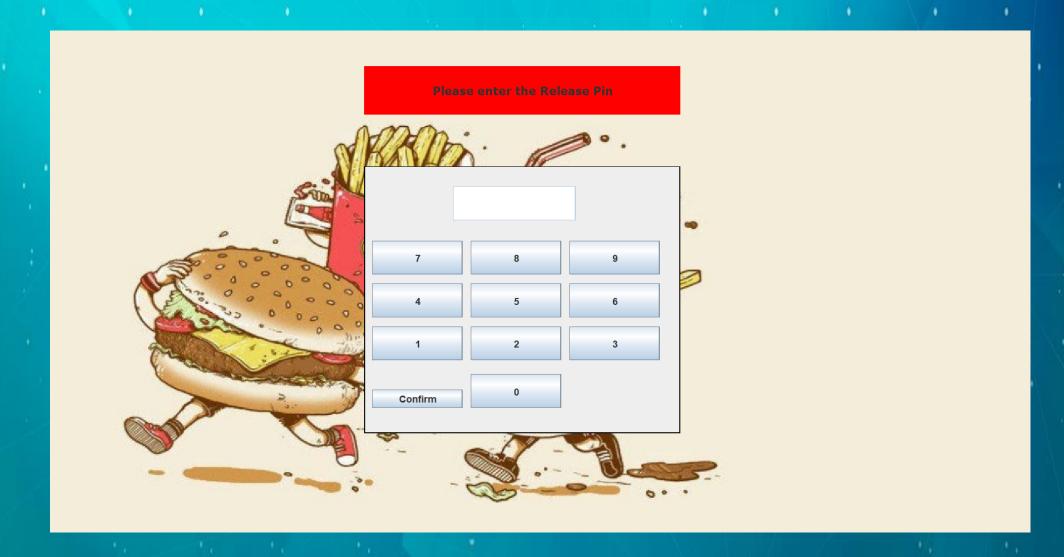
Order Individual Burger



Order Drinks



Release Table



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Conclusion