

method name	explanation	running on Server or in Android App	prio of programming	expected needed development time in days
increaseIngredient()/decreaseIngredient()	Increasing the amount of the ingredient about 1/Decreasing the amount of the ingredient about 1	Server	1 - high	10
increaseFood()/decreaseFood()	Increasing the amount of the food about 1/Decreasing the amount of the food about 1	Server	1 - high	1
increaseCombo()/decreaseCombo()	Increasing the amount of the Combo about 1/Decreasing the amount of the Combo about 1	Server	1 - high	1
amountMenue()	Sum of the price of all selected menus (considering the chosen amount which is multiplicative with the price)	Server	1 - high	2
generatePIN()	use existing standard algorithm to create 4 digit random PIN	Server	1 - high	3
createOrder()	Select and join different tables to create an order which contains a defined bound of data (CustomerID, OrderAmount, OrderPositions, PickUpTime)	Server	2 - medium	8
sendPIN()	to User App (notification) and Smart Locker	Server	3 - low	3
sendOrderToPaymentProvider()	interface method to WeChat and AliPay for executing payment transaction	Server	3 - low	5
sendMessageWhenFoodNotTaken()	If food isn't picked up within 10 minutes, send a message that the food is removed from the locker and be thrown away	Server	3 - low	5
Methods on Smart Locker:				
checkIfPINIsCorrect()	compare typed in PIN with sent PIN			
openDoor()	open door when PIN was typed in correct			
	Master Data: Food, Indegredients			