

USE CASE	Order a coffee	
Goal in Context	Drinker places an order directly to system, expects goods to be ready when you arrive.	
Scope & Level	New Generation Coffeemaker, Summary	
Preconditions	Drinker has account in the system and has chosen recipe.	
Success End Condition	Drinker handled the transaction well and comes to the university and gets his ready-made coffee. We received payment.	
Failed End Condition	Drinker didn't handle the transaction well . We didn't receive payment.	
Primary, Secondary Actors	Drinker Inventory service, Payment Service, Authentication Service	
Trigger	Drinker opens app	
DESCRIPTION	Step	Action
	1	Drinker orders a coffee
	2	Drinker chooses a recipe and writes when they will be at the university
	3	Inventory service in machine checks if there is enough ingredients to make the selected coffee
	4	Payment Service checks whether the payment has been made
	5	Drinker gets a code from Authentication Service that allows him to pick up the coffee
	6	CoffeMachine executes the order and then stores it
	7	Drinker arrives at the university
	8	Drinker enters the code into the machine
	9	Drinker gets coffee from machine
EXTENSIONS	Step	Branching Action
	1a	If there is no recipe that would satisfy the Drinker, he can add a new one – go to useCase „Add recipe”
	3a	Inventory is not sufficient – go to useCase „Check recipes”
	4a	Payment failed - terminate order and notify the Drinker

	5a	Drinker entered the wrong code – Drinker will be asked to enter it again has 3 chances
SUB-VARIATIONS		Branching Action
	1	Drinker can use mobile or web application to order a coffe