

USE CASE	Order a coffee	
Goal in Context	Drinker selects a coffee recipe, is billed for it and is given a location of a coffee machine that will fulfill his order.	
Scope & Level	Improved Coffee Maker, Summary	
Preconditions	Drinker is logged into the system.	
Success End Condition	Drinker has chosen a coffee recipe, successfully paid for it and been given a coffee maker location.	
Failed End Condition	Payment has failed, system is unable to fulfill the order.	
Primary, Secondary Actors	Drinker Load Balancer Service, Payment Service	
Trigger	Drinker orders a coffee	
DESCRIPTION	Step	Action
	1	Drinker select a coffee recipe
	2	Drinker selects a payment option
	3	Drinker provides credentials required by the chosen payment options.
	4	Payment Service processes the payment.
	5	Load Balancer Service chooses closest and least burdened coffee machine.
	6	Drinker views coffee machine location.
	7	Drinker collect his order at the coffee machine.
EXTENSIONS	Step	Branching Action
	4a	Payment fails. Payment Service cancels the order.
SUB-VARIATIONS		Branching Action
	1	Order may be initialized by using smartphone or web application.
	2	Drinker may choose to pay by credit card, online transfer or BLIK.