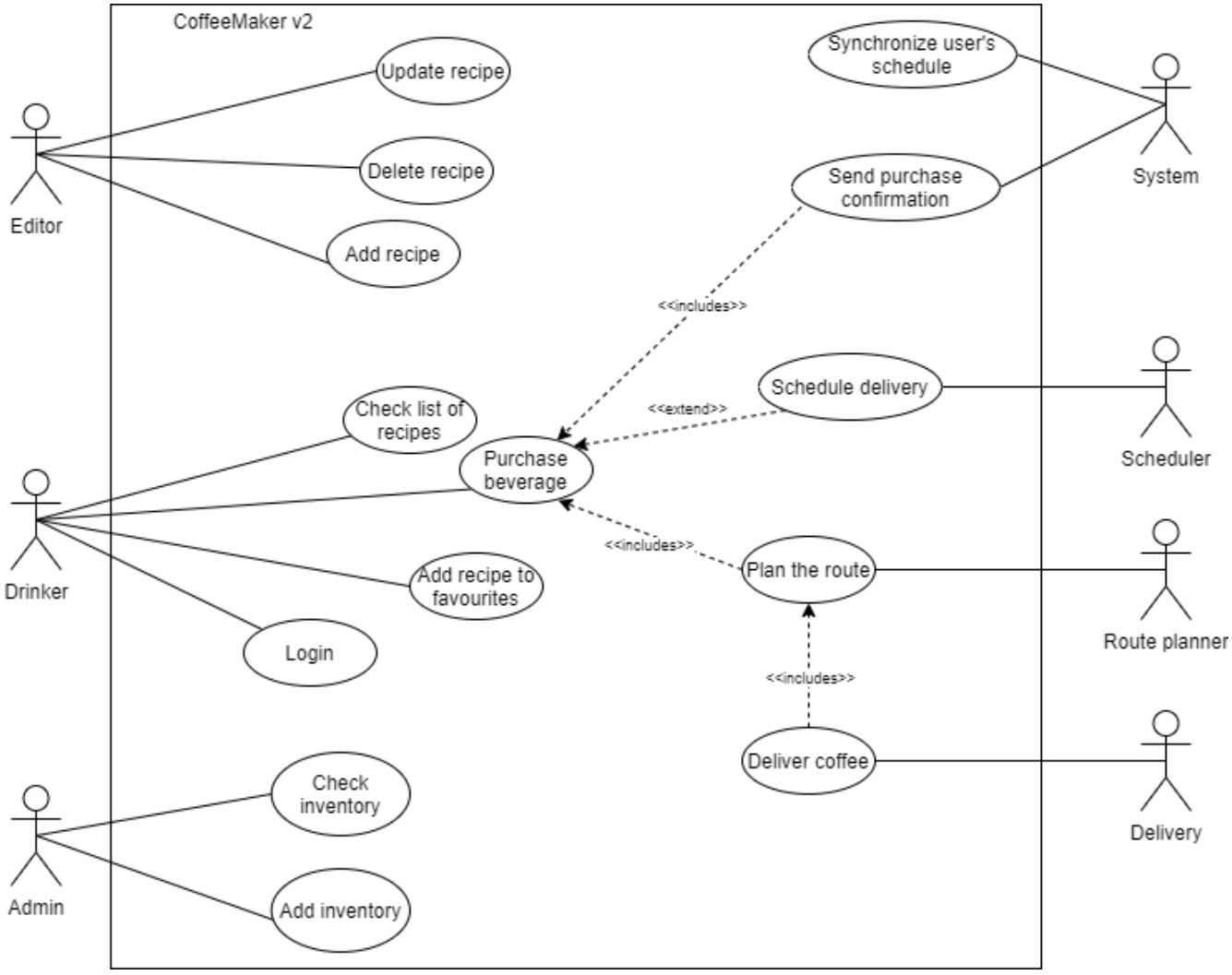
Use case diagram



Use case description

USE CASE	Deliver coffee	
Goal in Context	After the beverage was purchased, drinker expects it to be delivered to him	
Scope & Level	Company, User Goal	
Preconditions	Drink is purchased, Route is planned	
Success End Condition	Drinker receives ordered coffee, customer is happy; we receive the money	
Failed End Condition	We have not sent the goods; Buyer has not spent the money. The drinker did not receive the ordered coffee, customer is sad; we did not receive the money.	
Primary, Secondary Actors	Drinker Delivery	
Trigger	Delivery request with a route comes in	
DESCRIPTION	Step	Action
	1	Route planners send a delivery request
	2	Delivery checks the route
	3	Delivery sends the unit to deliver the coffee
	4	Drinker receives his coffee
EXTENSIONS	Step	Branching Action
	3a	If the delivery floor is higher than 0, then delivery sends the drone to deliver the coffee
	3b	If the delivery floor is 0 or lower, then delivery sends the robot to deliver the coffee