| USE CASE 3               | Order coffee  |  |  |
|--------------------------|---|--|--|
| Goal in Context          | Drinker places an order in the system, pays for it and expects coffee to be made and then arrives to take it. |  |  |
| Scope & Level            | Company, Summary  |  |  |
| Preconditions            | Drinker has an account in the system, is logged in, has internet connection and has payment options set-up.   |  |  |
| Success End<br>Condition | Drinker has coffee, the system received money.  |  |  |
| Failed End<br>Condition  | Drinker did not receive coffee, but was not billed.   |  |  |
| Primary,                 | Drinker   |  |  |
| Secondary<br>Actors      | Credit card company, bank, payment service  |  |  |
| Trigger                  | Drinker clicks on "Order Coffee" button   |  |  |
| DESCRIPTION              | Step  | Action   |  |
|                          | 1   | Drinker selects coffee machine   |  |
|                          | 2   | Drinker selects one of his coffee recipes or one of global coffee recipes            |  |
|                          | 3   | Drinker chooses payment method   |  |
|                          | 4   | Payment is processed   |  |
|                          | 5   | Coffee Machine places order in queue   |  |
|                          | 6   | Coffee Machine executes the order  |  |
|                          | 7   | Coffee is placed on one of the ready-to-pick-up positions                            |  |
|                          | 8   | Drinker is notified about the number of his coffee container                         |  |
|                          | 9   | Drinker arrives and opens container with his coffee through the application          |  |
|                          | 10  | Drinker takes his coffee and closes the container                                    |  |
| EXTENSIONS               | Step  | Branching Action   |  |
|                          | 3a  | Coffee Machine does not have every ingredient for the recipe 3a1. Renegotiate order. |  |

|                    | 4a   | Payment is rejected 4a1. Drinker chooses a different payment method |
|--------------------|------|---|
|                    | 4a1a | Drinker resigns from ordering                                       |
| SUB-<br>VARIATIONS |      | Branching Action  |
|                    | 1    | Drinker arrives at the coffee machine                               |
|                    | 2    | Drinker selects one of global coffee recipes                        |
|                    | 3    | Drinker pays by cash or card  |
|                    | 4    | Coffee Machine executes order                                       |
|                    | 5    | Drinker takes his coffee  |