|  |  |  |
| --- | --- | --- |
| USE CASE 4 | QR code scan | |
| Goal in Context | The Drinker select saved recipe at smartphone application and show QR code of this recipe,  Coffee-Maker scan QR code and start prepare drink. | |
| Scope & Level | Summary, Coffee-Maker | |
| Preconditions | Drinker create new recipe and save it to favorites. Coffee-Maker is in a Waiting State. | |
| Success End Condition | Coffe-Maker has scaned QR code and started payment process. | |
| Failed End Condition | Coffe-Maker hasn't scaned QR code. Coffee-Maker is in a Waiting State. | |
| Primary, Secondary Actors | Drinker | |
| Trigger | Order request comes in. | |
| DESCRIPTION | Step | Action |
|  | 1 | Drinker select saved recipe with QR code at smartphone application |
|  | 2 | Coffe-Maker scan QR code, find match of id recipe in database |
|  | 3 | Coffe-Maker displays the price |
|  | 4 | The payment process is started.[UC7] |
|  |  |  |
|  |  |  |
|  |  |  |
| EXTENSIONS | Step | Branching Action |
|  | 2a | Scan QR code 2a1. QR code is scanned (true). The message is displayed 2a2. QR code is not scanned (false). The message is displayed 2a3. QR code is wrong (error). The message is displayed |
|  |  |  |
|  |  |  |
| SUB-VARIATIONS |  | Branching Action |
|  | 1 | None |
|  |  |  |