# Use Case Scenario – Client Ordering

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| Use Case 1 | Client Ordering |
| Actors | Robot, bartender, Clients |
| Use Case Overview | The client orders a drink via the order system and waits for his/her order to be served |
| Subject Area | Café, Bar |
| Trigger 1 | A client enters the café |
| Precondition 1 | The bar is open |

## Basic Flow: Ordering

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| Description | This scenario describes the situation when there are no problems with ordering. |
| 1 | Client orders |
| 2 | Bartender receives order and prepares it |
| 3 | Robot gets order from bartender |
| 4 | Robot navigates to table of client (see Robot Navigating to Point A use case) |
| 5 | Client takes order from the robot’s tray |

## Alternate Flows

## 3A: There are no free robots for the order

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| Description | This scenario describes the situation when all robots are busy with orders |
| 3A1 | The bartender waits for a robot to return from a task |
| 3A2 | The bartender puts the order on the robot |
| 3A3 | The robot navigates to serve new order |
| Termination outcome | The client has been served his/hers order |

# Use Case Flow – Client Ordering