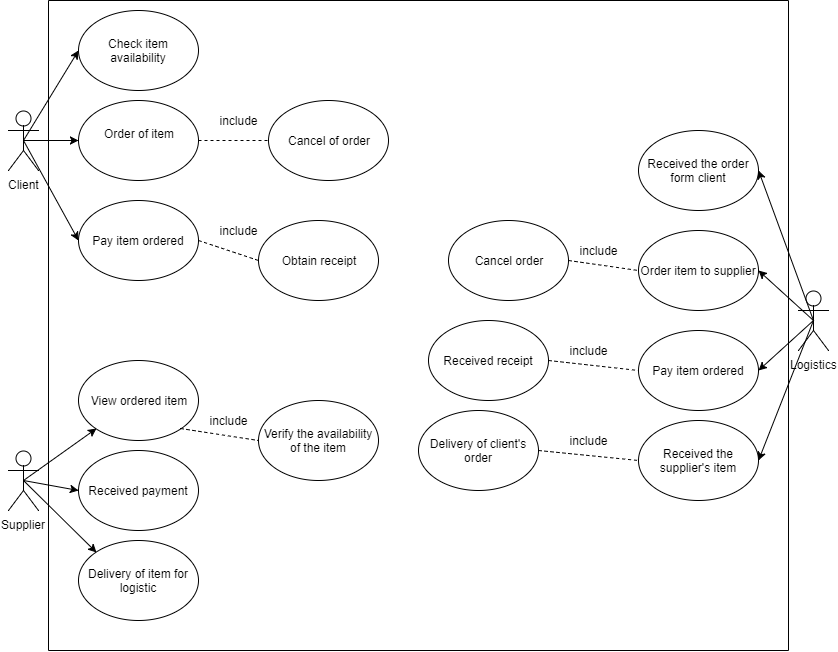
# J.I.T Ordering System

Event table for the Customer

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Customer creates an account | Account | Customer | Creation of account | Account details | System |
| Customer inquiries about the item in the system | Item inquiry | Customer | Check item availability | Availability status | System |
| Customer order item to the system | Order | Customer | Order of item | Order details | System, Supplier |
| Customer cancel order to the system | Cancel order | Customer | Cancel of order | Cancelation of order | System, Supplier |
| Customer pay the item to the system | Payment | Customer | Pay item ordered | Payment details | System, Supplier |
| Customer receives invoice | Invoice | System | Received invoice | Invoice | Customer |
| Customer receives the item | Item | Logistics | Received item | Item details | Customer |

Event table for the Logistic System

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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Logistics received the item from the supplier | Received item | Supplier | Received the supplier’s item | Item details | Logistics |
| Logistic deliver item to Customer | Shipping | Logistic | Delivery of client’s order | Shipping details | Customer |



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| --- | --- | --- |
| Use case name: | Check item availability | |
| Scenario: | Check the item availability and price | |
| Triggering Events: | To check if the item is available and how much the product is. | |
| Brief Description: | Checks the product availability and the price | |
| Actor/s: | Customer | |
| Related Use case: | Customer create an account | |
| Stakeholders: | Owner, Customer | |
| Pre-conditions: | Customer must exist | |
| Post-conditions: | Availability and the price of the product | |
| Flow of Events: | Actor  1.) Customer log in to the system  2.) Customer view item catalog | System  1.1)System sends the item info |
| Exception Conditions: | If there’s a customer but doesn’t have an account  If the product is not available | |

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| --- | --- | --- |
| Use case name: | Order of item | |
| Scenario: | Customer orders the item in the system | |
| Triggering Events: | Order item | |
| Brief Description: | Customer order an item | |
| Actor/s: | Customer | |
| Related Use case: | Customer create an account, Check item availability | |
| Stakeholders: | Owner, Customer | |
| Pre-conditions: | Customer must inquire an item | |
| Post-conditions: | Order details | |
| Flow of Events: | Actor  1.) Customer orders the item from the system. | System   * 1. System will process the order to the supplier |
| Exception Conditions: | No customer  If the product is not available | |

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| --- | --- | --- |
| Use case name: | Pay the item ordered | |
| Scenario: | Customer pays the product, Owner received the payment | |
| Triggering Events: | Payment of an item | |
| Brief Description: | Customer pays the product | |
| Actor/s: | Customer/Owner | |
| Related Use case: | Order item from the owner | |
| Stakeholders: | Owner | |
| Pre-conditions: | Customer must order an item | |
| Post-conditions: | Payment details | |
| Flow of Events: | Actor  1.) Customer pays the product.  2.) Customer received the payment details. | System |
| Exception Conditions: | There is no order | |

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| --- | --- | --- |
| Use case name: | Received orders from the customer | |
| Scenario: | Owner received the orders | |
| Triggering Events: | Order of the customer | |
| Brief Description: | Owner received the orders | |
| Actor/s: | Owner | |
| Related Use case: | Order item from the owner | |
| Stakeholders: | Customer | |
| Pre-conditions: | Customer orders an item | |
| Post-conditions: | Owner gives the order details to the customer | |
| Flow of Events: | Actors  1.) Owner received an order from the customer  2.) Owner give the order details to the customer | System |
| Exception Conditions: |  | |