# J.I.T Ordering System

Event table for the client

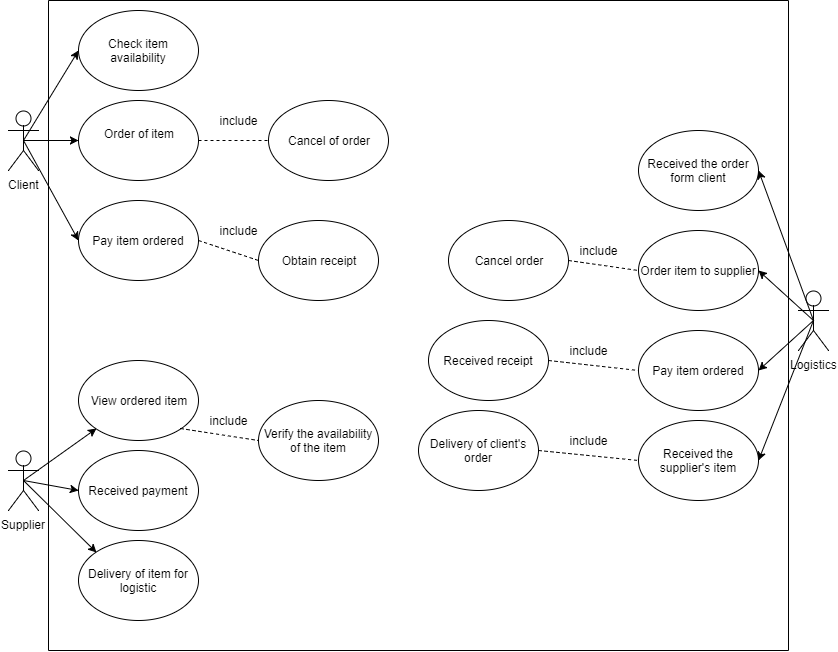
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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Client inquiries about the item in the system | Item inquiry | Client | Check item availability | Availability status | System |
| Client order item to the system | Order | Client | Order of item | Order details | System |
| Client cancel order to the system | Cancel order | Client | Cancel of order | Cancelation of order | System |
| Client pay the item to the system | Payment | Client | Pay item ordered | Payment details | System |
| Client receives the receipt | Receipt | System | Obtain receipt | Receipt details | Client |
| Client receives the item | Item | Logistics | Received item | Item details | Client |

Event table for the Logistic System

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| Event | Trigger | Source | Use Case | Response | Destination |
| Logistic view the client order from the system | Received order | Client | Received the order from client | Order details | System |
| Logistic sends order to the Supplier | Send order | System | Order item | Order details | Supplier |
| Logistics cancel order | Cancel order | System | Cancel of order | Cancelation of order | Supplier |
| Logistics pays for the item | Payment | System | Pay item ordered | Payment details | Supplier |
| Logistics received the receipt | Receipt | Supplier | Received receipt | Receipt details | Logistics |
| Logistics received the item from the supplier | Received item | Supplier | Received the supplier’s item | Item details | Logistics |
| Logistic deliver item to client | Shipping | Logistic | Delivery of client’s order | Shipping details | Client |

Supplier

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| --- | --- | --- | --- | --- | --- |
| Event | Trigger | Source | Use Case | Response | Destination |
| Supplier view the order from the system | Order | System | Order item | Order details | Supplier |
| Supplier verify the item availability | Item availability | Supplier | Verify the availability of the item | Availability status | Supplier’s System |
| Supplier received payment | Payment | Logistic | Received payment | Payment details | Supplier |
| Supplier delivers the item | Shipping | Supplier | Delivery of logistic order | Shipping details | Logistic |



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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: |  | |
| Stakeholders: | Owner | |
| Pre-conditions: | Customer must exist | |
| Post-conditions: | Availability and the price of the product | |
| Flow of Events: | Actor  1.) Customer checks item availability in the system.  2.) Check product availability and price. | System  1.1)System sends the item info |
| Exception Conditions: | No customer  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: | Inquires item availability | |
| Stakeholders: | Owner | |
| Pre-conditions: | Customer must inquire an item | |
| Post-conditions: | Order details | |
| Flow of Events: | Actor  1.) Customer orders the item from the system.  2.) The customer receives order details. | System   * 1. The system will give the order details to the supplier.   2.1)The system sends the order detail |
| Exception Conditions: | No customer | |

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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: |  | |