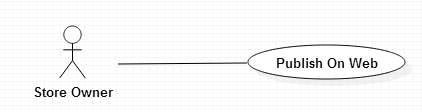
1. <Store Owner> Publish On Web

**Use Case diagram**

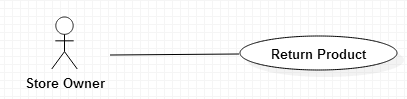


**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – DQT01** | | | |
| **Use Case No.** | **DQT01** | Use Case Version | 2.0 |
| **Use Case Name** | Publish On Web | | |
| **Author** | DanQT | | |
| **Date** | May 26, 2015 | Priority | High |
| **Actor**:   * Store Owner   **Summary**:   * This use case allows store owner chooses one product to raise on website.   **Goal**:   * Successfully publish one product on web.   **Triggers**:   * Store owner click on link “In Inventory”.   **Preconditions**:   * Product status is “In Inventory”.   **Post Conditions**:   * **Success**: Product is raised on web and can be found by search function. Product status changes from “In Inventory” to “On Web”. * **Fail**: Product status still is “In Inventory”.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Store owner input product’s information to fields. | System checks input value. | | 2 | Store owner clicks on “Publish” button. | System change product status to “On Web” and notify store owner. |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Store owner clicks on “Cancel” button. | System forwards to “Management Page”, no information is recorded. |   **Exceptions**:   |  |  |  | | --- | --- | --- | | No | Actor Action | System Response | | 1 | If inputted price is not valid. | System show notification and request store owner to enter a new one. | | 2 |  | Change product status unsuccessfully, system show error message on screen. | |  | Store owner confirms error and clicks on “OK” button. | System forwards to “Management Page”. |   **Relationships**: N/A  **Business Rules**:   * If product status is not “In Inventory”, process will fail. | | | |
|  | | | |

1. <Store Owner> Return Product

**Use Case diagram**

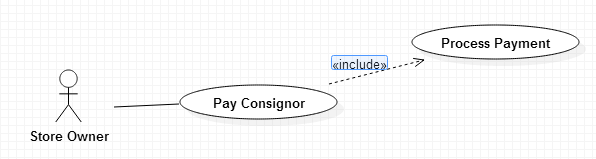


**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – DQT02** | | | |
| **Use Case No.** | **DQT02** | Use Case Version | 2.0 |
| **Use Case Name** | Return Product | | |
| **Author** | DanQT | | |
| **Date** | May 26, 2015 | Priority | High |
| **Actor**:   * Store Owner   **Summary**:   * This use case allows store owner to cancel product consignment.   **Goal**:   * Successfully remove product from website.   **Triggers**:   * When store owner click on “Cancel” button.   **Preconditions**:   * Product status must not be “Sold” or “Completed”.   **Post Conditions**:   * **Success**: Product status is changed to “Cancel” and product can not be found by Search function. * **Fail**: Product status keeps its current status (Can be “On Web” or “In Inventory”).   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Store owner clicks on “Cancel” button. | System shows pop-up to confirm cancel request. | | 2 | Store owner clicks on “Yes” button | System cancel consignment and show notification on screen.  System forwards to “Management Page” |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 2 | Store owner clicks on “No” button. | System forwards to “Management Page”. No information is recorded. |   **Exceptions**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 2 |  | Change product status unsuccessfully, system show error message on screen. | |  | Store owner confirms error and clicks on “OK” button. | System forwards to “Management Page”. |   **Relationships**: N/A  **Business Rules**: | | | |
|  | | | |

1. <Store Owner> Pay Consignor

**Use Case diagram**

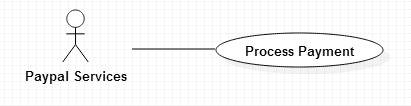


**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – DQT03** | | | |
| **Use Case No.** | **DQT03** | Use Case Version | 2.0 |
| **Use Case Name** | Pay Consignor | | |
| **Author** | DanQT | | |
| **Date** | May 26, 2015 | Priority | High |
| **Actor**:   * Store Owner   **Summary**:   * This use case allows store owner to pay consignor when product is sold.   **Goal**:   * Transfer money from store owner account to consignor account.   **Triggers**:   * When store owner click on “Sold” link.   **Preconditions**:   * Product status must be “Sold”.   **Post Conditions**:   * **Success**: Product status is changed to “Completed”. * **Fail**: Product status still remains is “Sold”. No payment is completed.   **Main Success Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Store owner enter needed information.  Store owner clicks on “Next” button. | System shows payment information. | | 2 | Store owner clicks on “Transfer” button. | System calls payment services from Paypal Services and process payment.  System forwards to “Successful payment page” |   **Alternative Scenario**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Store owner clicks on “Cancel” button. | System forwards to “Management Page”. No information is recorded. | | 2 | Store owner clicks on “Cancel” button. | System forwards to “Management Page”. No information is recorded. |   **Exceptions**:   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Details information is empty. | System shows notification and ask store owner to enter information again. | | 2 |  | Process payment unsuccessfully, system shows error message on screen. | |  | Store owner clicks on “OK” button to confirm. | System forwards to “Management Page”. |   **Relationships**: N/A  **Business Rules**: | | | |
|  | | | |

1. <Paypal Services> Process Payment

**Use Case diagram**

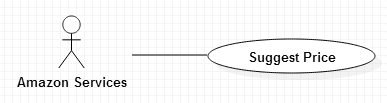


**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – DQT04** | | | |
| **Use Case No.** | **DQT04** | Use Case Version | 2.0 |
| **Use Case Name** | Process Payment | | |
| **Author** | DanQT | | |
| **Date** | May 26, 2015 | Priority | High |
| **Actor**:   * Paypal Services   **Summary**:   * This use case helps store owner process “Pay Consignor” use case.   **Goal**:  **Triggers**:   * When “Pay Consignor” use case is processing.   **Preconditions**:   * Thông tin người nhận và người chuyển tiền phải có.   **Post Conditions**:   * **Success**:Tăng tiền trong tk người nhận và giảm đối với người mua. * **Fail**: Tiền giữ nguyên, pay consignor là error.   **Main Success Scenario**:   * System request Paypal services to complete payment process with specified information. * Notify to system so system can continue Pay Consignor use case.   **Alternative Scenario**: N/A  **Exceptions**:   * Payment process via Paypal services is not successful, notify system to terminate Pay Consignor use case.   **Relationships**: N/A  **Business Rules**: N/A | | | |
|  | | | |

1. <Amazon Services> Suggest Price

**Use Case diagram**



**Use Case Specification**

|  |  |  |  |
| --- | --- | --- | --- |
| **USE CASE – DQT05** | | | |
| **Use Case No.** | **DQT05** | Use Case Version | 2.0 |
| **Use Case Name** | Suggest Price | | |
| **Author** | DanQT | | |
| **Date** | May 26, 2015 | Priority | High |
| **Actor**:   * Store Owner   **Summary**:   * This use case allows system to suggest price to store owner and show suggested price to consignor.   **Goal**:   * Estimate product price using information provided by consignor.   **Triggers**:   * When consignor clicks on “Next”.   **Preconditions**:   * Product information must be provided.   **Post Conditions**:   * **Success**: Show original price of the product and give suggested price given by specify formula. * **Fail**: Can not found product original price.   **Main Success Scenario**:   * System calls Amazon services to find product with specified information. * System return price of product if found or “null” if it can not be found. * Notify to system to continue “Consign Product” use case.   **Alternative Scenario**: N/A  **Exceptions**:   * Error occurs when call Amazon services, notify system to terminate “Consign Product”. Show error message on screen.   **Relationships**: N/A  **Business Rules**: N/A | | | |
|  | | | |