Online Shopping System

Use-Case Specification: Product management

Version 1.0

Revision History

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Use-Case Specification: Product management

# Use-Case Name

## Brief Description

The product management use case allows a Shopee **Seller** to manage his or her products.

# Flow of Events

## Basic Flow

# 1. The User actor log in to shopee through a registered account.

2. The **User** actor select the Seller channel on the top left of the screen to switch to the Seller channel. The **User** actor now becomes the **Seller** actor.

3. The seller channel interface shows up.

4. The **Seller** actor look at the left sidebar and click on the **Product Management** option under the **Order Management** option.

5. The **Product Management** option drops down 3 sections to manage products including: All Products, Add Products, Infringing Products.

### All Products

1. The **Seller** actor clicks on the All Products section.

2. The screen switches to the interface that displays all of the products that the **Seller** actor has.

3. The actor find products by input product’s information in the searchbox.

4. The actor type in product’s name, product’s directory, product’s depot, product’s sold.

5. The actor clicks the orange button Search under the Depot search box to search for products.

6. The actor clicks the button Re-import next to the Search button to type in product’s information again.

7. The interface shows product’s information.

8. The actor can change to Add products interface by click the orange Add a new product button.

9. The actor clicks the Batch Processing Tools, the button then drops down 3 options including: Series post (add a series of products at once), Series update (update a series of products at once), Update properties (update product’s properties).

10. The actor selects one of two display modes by clicking the two buttons next to the Batch Processing tools button.

11. When the actor clicks the first mode, the interface shows: product’s name, classification SKU, sorting rows, product’s price, depot, sold, and edit information for editing product’s information.

12. When the actor is done with checking products, the actor can click the Add a new product button to change to Add Products interface or click the Home page button on the topleft conner of the screeen to switch to the seller channel interface.

### Add Products

1. The **Seller** actor clicks on the Add Products section or clicks on the Add a new product button from the All Products interface.

2. The screen switches to Add Products interface.

3. The actor enter product’s name, maximum characters is 120.

4. The actor enter the industry name.

5. The actor then selects a category from various categories such as: women clothes or men clothes, etc.

6. The actor chooses more categories after that, the screen shows what the actor has selected.

7. After finished choosing, the actor click the orange Follow button.

8. The screen switches to the basic information interface where the actor enters product’s information including: basic information, detailed information, sales information, ship, other information.

9. The actor uses the list on the right hand side to navigate to where each information should be enter.

10. The actor enters product’s information.

11. After finished entering information, the actor now has 3 options including: cancel, save & hide, save & display.

12. If the actor chooses the cancel option, a box will pop up to confirm the cancellation, the user clicks agree to switch back to the seller channel, the user clicks cancel to close the box.

13. If the actor chooses the save & hide option, a box will pop up and confirm the changes, the user clicks agree to switch back to the seller channel and the product is saved but not displayed, the user clicks cancel to close the box.

14. If the actor chooses the save & display option, a box will pop up and confirm the changes, the user clicks agree to switch back to the seller channel and the product is saved and displayed, the user clicks cancel to close the box.

15. After choosing a way of handling the product, the actor can click on the Home page button on the top left conner to return to the seller channel.

### Infringing Products

1. The **Seller** actor clicks on the Infringing products section.

2. The screen navigates to the Violate screen that displays products that have violated.

3. The actor can enter information to find products just like the All Products section.

4. There are 3 types of violated products including: Temporarily locked, Inpression restrictions, Deleted by Shopee.

5. The actor clicks on Temporarily locked, the screen displays information about the products including: product name, update time, error fix limit, type of violation, reasons for violation, suggest, manipulate.

6. The actor clicks on Inpression restrictions, the screen displays information about the products including: product name, update time, reasons for limited display, suggest, manipulate.

7. The actor clicks on Deleted by shopee, the screen displays information about the products including: product name, deletion time, type of violation, reasons for violation, suggest, manipulate.

8. After finished checking products, the actor can click on the Home page button on the top left conner to return to the seller channel.

## Alternative Flows

### None

# Special Requirements

None

# Preconditions

## Seller registered

The **User** actor has to provide information and register first to become a seller.

# Postconditions

None

# Extension Points

## Register

The extension is invoked if the **User** actor access the seller channel without have registered their seller information. The system will ask the actor to input required information then the system will redirect the actor to the seller channel.

## Fill in required information

The extension is invoked if the actor add products but didn’t fill in all of the required information.