

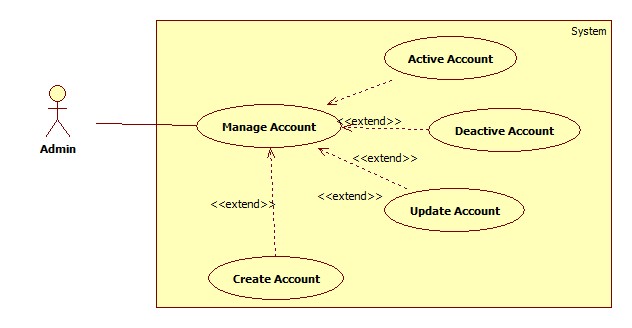
1. **<Staff> Import Product**

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| USE CASE–IMPORT PRODUCT | | | | |
| Use-case No. | UC001 | Use-case Version | | 0.1 |
| Use-case Name | Import product | | | |
| Author | Tran Trung Dung | | | |
| Date | 14/01/2014 | Priority | High | |
| **Actor:** Staff  **Summary:** This use case is import product.  **Goal:** New product will be added to database from excel.  **Triggers:**  - Staff can import products.  - On Staff Page, click on “Import from Excel” button to import product.  **Pre**-**conditions**: User must log in to the system with role is staff.  **Post-conditions:**  **Success:** Product is displayed; valid products are added into database.  **Fail:** Display an error list.  **Main Success Scenario**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | From the staff’s page, staff clicks on the “Import from Excel”. | Display pop-up screen to select file. | | 2 | Staff choose file from their device | Valid products are displayed. [Exception 1, 2, 3,4] | | 3 | Staff clicks save button to save product. [Alternative 1] | Save products into database. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Cancel” button to finish. | No product is added. System will return back to list product page. |   **Exceptions**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Product name is not in range [3, 100]. | Display error message: “Product name must in range [3, 100] characters.” | | 2 | Market name is not in range [3, 100]. | Display error message: “Market name must in range [3, 100] characters.” | | 3 | Price is not a valid number. | Display error message: “Price must be a number”. | | 4 | Product input is wrong format | Display error message: “Product file is wrong format”. |   **Relationships:** N/A  **Business Rules**: N/A | | | | |

1. <Staff> Add new Product

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| USE CASE–ADD NEW PRODUCT | | | | |
| Use-case No. | UC002 | Use-case Version | | 0.1 |
| Use-case Name | Add new product | | | |
| Author | Tran Trung Dung | | | |
| Date | 15/01/2014 | Priority | High | |
| **Actor:** Staff  **Summary:** This use case allows staff to add a new product in system.  **Goal:** A new product will be added to database.  **Triggers:**  - In our system, almost product will be parsed from Market website. But in some case or to back up in emergency case, we also need a function to add product by hand.  - To add new product, staff must do:  On the list product page (at staff manage page), click on “Add New Product” button and add new product page will be showed.  Then, staff input product’s information, then click “Add Product” button to finish.  **Pre**-**conditions**: User must logged in to the system with role is seller.  **Post-conditions:**  **Success:** System will add product to database. The new product will be displayed on list product.  **Fail:** None of product is added to the system. Transfer to error page or still in current page.  **Main Success Scenario**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Add New Product” on list product page. | System transfer to add new product page includes:  - Product Name: textbox (min length: 3, max length: 100), required.  - Market Name: textbox (min length: 3, max length: 100), required.  - Price: textbox (min length: 1, max length: 5).  - Add Product: button  - Cancel: button | | 2 | Enter information into text fields.  Click on “Add Product” button to finish. [Alternative 1] | System will add product to database.  A new product will be displayed in list product page. Then, transfer to list product page.[Exception 1, 2, 3, 4] |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Cancel” button to finish. | No product is added. System will return back to list product page. |   **Exceptions**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Product name is not in range [3, 100]. | Display error message: “Product name must in range [3, 100] characters.” | | 2 | Market name is not in range [3, 100]. | Display error message: “Market name must in range [3, 100] characters.” | | 3 | Price is not a valid number. | Display error message: “Price must be a number”. | | 4 | Not enter enough require information. | Display error message: “Please enter all require information.” |   **Relationships:** N/A  **Business Rules**: N/A | | | | |

1. **<Admin> Manage Account**



* 1. Create Account

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| USE CASE–UC003 | | | | |
| Use-case No. | UC003 | Use-case Version | | 0.1 |
| Use-case Name | Create Account | | | |
| Author | Tran Trung Dung | | | |
| Date | 15/01/2014 | Priority | High | |
| **Actor:** Staff  **Summary:** This use case allows Staff to create new account for the system.  **Goal:** New account will be added to the system.  **Triggers:** User clicks “Create Account” button.  **Pre-conditions**:  - User has logged in to the system.  - User is at “Manage Account” page.  **Post-conditions**:  **Success:** New account is added to the system. Redirect to “Manage Account” page.  **Fail:** Show error message.  **Main Success Scenario**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff clicks “Create New” link. | Redirect to “Create Account” page. The page includes:   * Username: textbox, min length 4, max length 100, required. * Password: textbox, min length 4, max length 20, required. * Create Account: button. * Reset: button. | | 2 | Staff fills username and password textboxes. |  | | 3 | Staff clicks “Create Account” button.  [Alternative 1, Exception 1, 2, 3] | Insert new account to the database and redirect user to “Manage Account” page. |   **Alternative Scenario**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | Staff click “Reset” button. | Clear all textboxes value. |   **Exceptions**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | Username already existed. | Show error “Duplicated username”. | | 2 | Username’s length is not in [4, 100] characters. | Show error “Username’s length must be between 4 and 100”. | | 3 | Password’s length is not in [4, 20] characters. | Show error “Password’s length must be between 4 and 20”. |   **Relationships:** N/A  **Business Rules**: N/A | | | | |

* 1. Update Account

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| USE CASE–UC004 | | | | |
| Use-case No. | UC004 | Use-case Version | | 0.1 |
| Use-case Name | Update Account | | | |
| Author | Tran Trung Dung | | | |
| Date | 14/01/2014 | Priority | High | |
| **Actor:** Staff  **Summary:** This use case allows staff to update account’s information.  **Goal:** Account’s information will be updated.  **Triggers:** User clicks “Update Account” button.  **Pre-conditions:**  - User has logged in to the system.  - User is at “Manage Account” page.  **Post-conditions:**  **Success:** Account’s information is updated.  **Fail:** Show error message.  **Main Success Scenario**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Staff changes account’s information. |  | | 2 | Staff clicks “Update Account”.  [Exception 1] | Update new account’s information to the database and show success message. |   **Alternative Scenario**: N/A  **Exceptions**   |  |  |  | | --- | --- | --- | | No. | Actor Action | System Response | | 1 | Password’s length is not in [4, 20] characters. | Show error “Password’s length must be between 4 and 20”. |   **Relationships:** N/A  **Business Rules**: N/A | | | | |

* 1. Deactive Account

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| USE CASE–UC005 | | | | |
| Use-case No. | UC005 | Use-case Version | | 0.1 |
| Use-case Name | Deactive Account | | | |
| Author | Tran Trung Dung | | | |
| Date | 14/01/2014 | Priority | High | |
| **Actor:** Admin  **Summary:** This use case allows admin to Deactive account from system.  **This is a simple use case so it will be omitted.** | | | | |

* 1. Acctive Account

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| USE CASE–UC006 | | | | |
| Use-case No. | UC006 | Use-case Version | | 0.1 |
| Use-case Name | Active Account | | | |
| Author | Tran Trung Dung | | | |
| Date | 14/01/2014 | Priority | High | |
| **Actor:** Admin  **Summary:** This use case allows admin to Active account from system.  **This is a simple use case so it will be omitted.** | | | | |