**MINISTRY OF EDUCATION**

**AND TRAINING**

**FPT UNIVERSITY**

Capstone Project Document

Distribution Management System in Pharmaceutical

Report #6 – Software User’s Manual

|  |  |
| --- | --- |
| Distribution Mangement System in Pharmaceutical | |
| Group Members | Trương Võ Thiên Vũ – Team Leader – SE60744  Tạ Đức Tùng – Team Member – SE60595  Nguyễn Trọng Việt – Team Member – SE60631 |
| Supervisor | Nguyễn Văn Sang |
| Capstone Project code | DMS |

- Ha Noi, 12/2014 –

# Software User’s Manual



## Installation Guide

### Prerequisites

Before we install the application and throw it into operation, the preconditions about the environment and tools specified below must be satisfied.

Firstly, system requirements for the DMSapplication to run on top of are specified below:

* Personal computers for the minimum configuration: 2 Gb of RAM, 50Gb of hard disk, Core 2 Duo 2.0 Ghz;
* Microsoft Windows 7 or higher.
* At least 100MB for the application resources and another 100MB for data storage.

Secondly, these tools must be installed in advance and run without errors:

* IIS Express 7.0 or higher
* SQL Server 2008 or higher,
* .NET Framework 4.5,
* WebDeploy 3.5

### Installation procedures

**Step** 1. Prepare the deployment package

Firstly, you need to publish your application and you’ll get folder to add to IIS

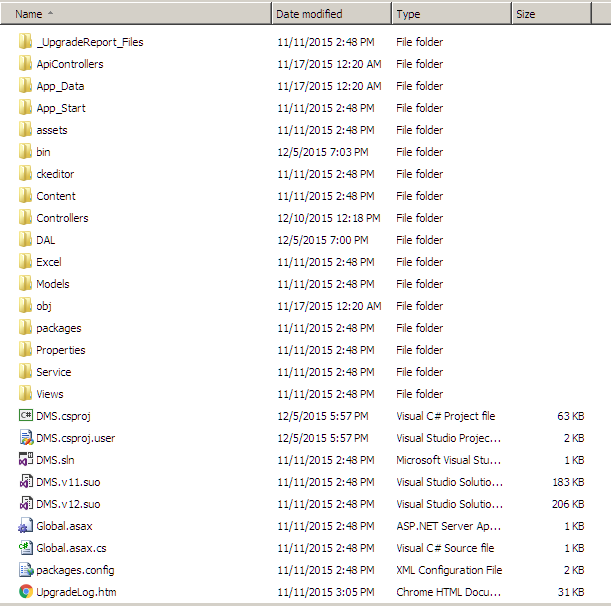


Figure 1. DMS web application release folder

**Step** 2. **Create the database**

Open the file “DMS.sql” in the folder “Document” of the deployment package by Microsoft SQL Server Management Studio (MSSQL).

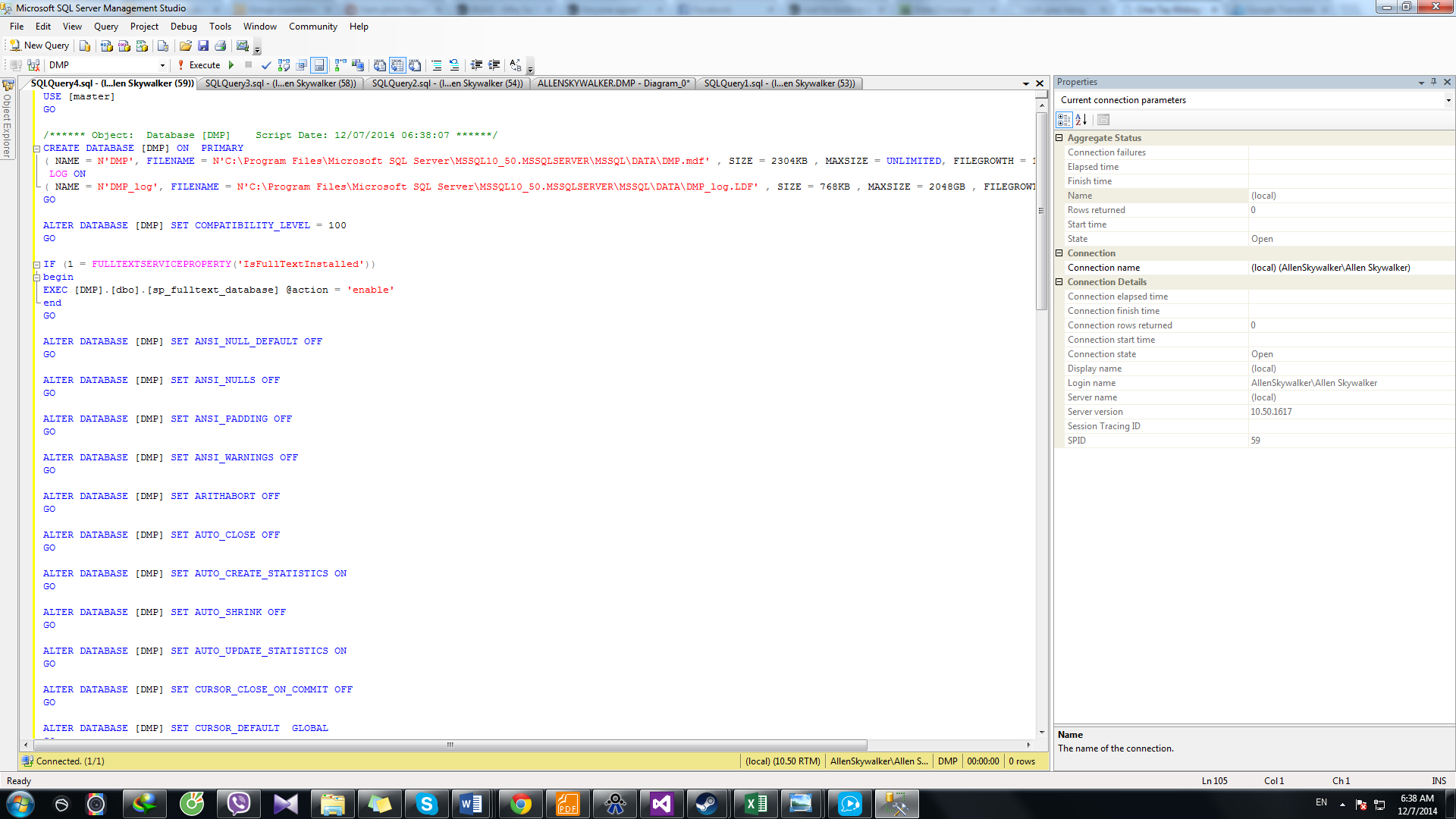


Figure 2. Create DMSdatabase using SQL Query

**Step 3. Install the application**

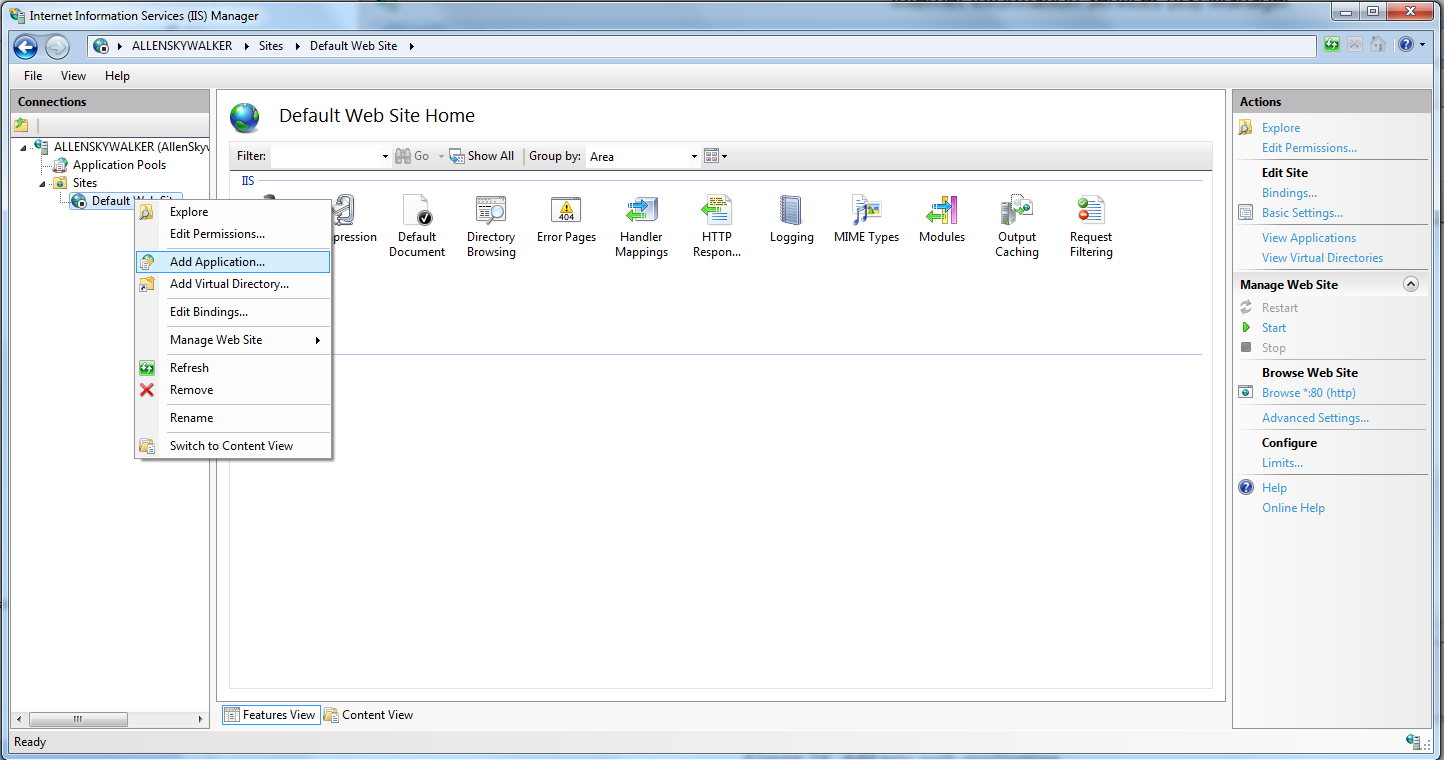


Figure 3. Add new web application

Expand the Sites folder and then right click on Default Web Site. Select “Add Application…” to open Add Application window. In the “Add application” window, fill the field “Alias” with the name of the website.

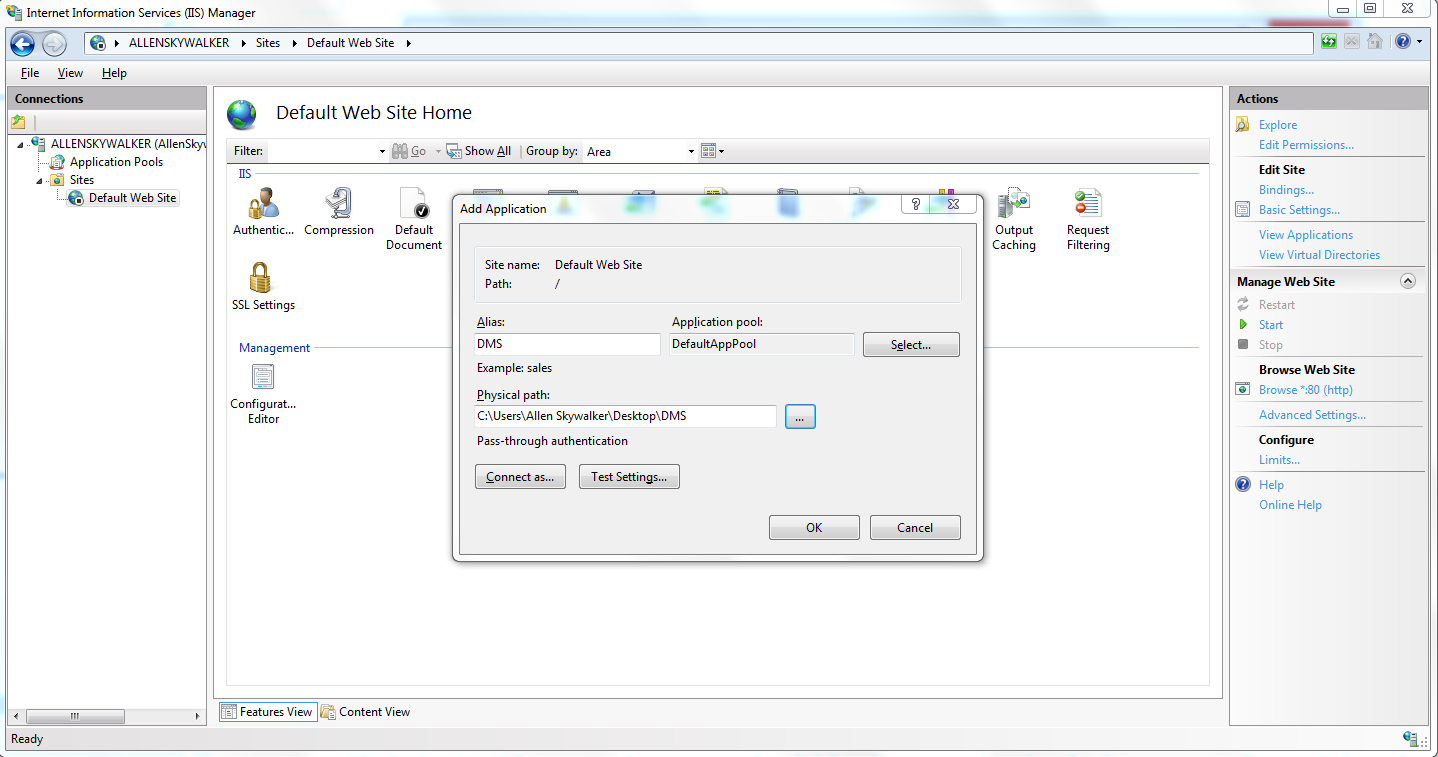


Figure 4. Add new web application

Click the “…” button to browse to the folder that contains the deployment package. Select the “Website” folder in the “DMS” folder, in the “Application” folder and click OK.

Verify that the DMS Website has been added to “Default Web Site” of IIS Express by right-clicking the website’s name, choosing “Manage Application” and then “Browse”.

**Step 4. Configure database connection string**

Folder of the deployment package, find and open the file Web.config using Notepad or any other text editor.



Figure 5. Configure database connection string

In the connectionStrings tag, change the Data Source of the connection strings to the SQLServer instance where you installed the database. Also, update the password to access the SQLServer instance in the connection strings.

Now go to **http://localhost/aspnet\_client/DMS** and enjoy the website**.**

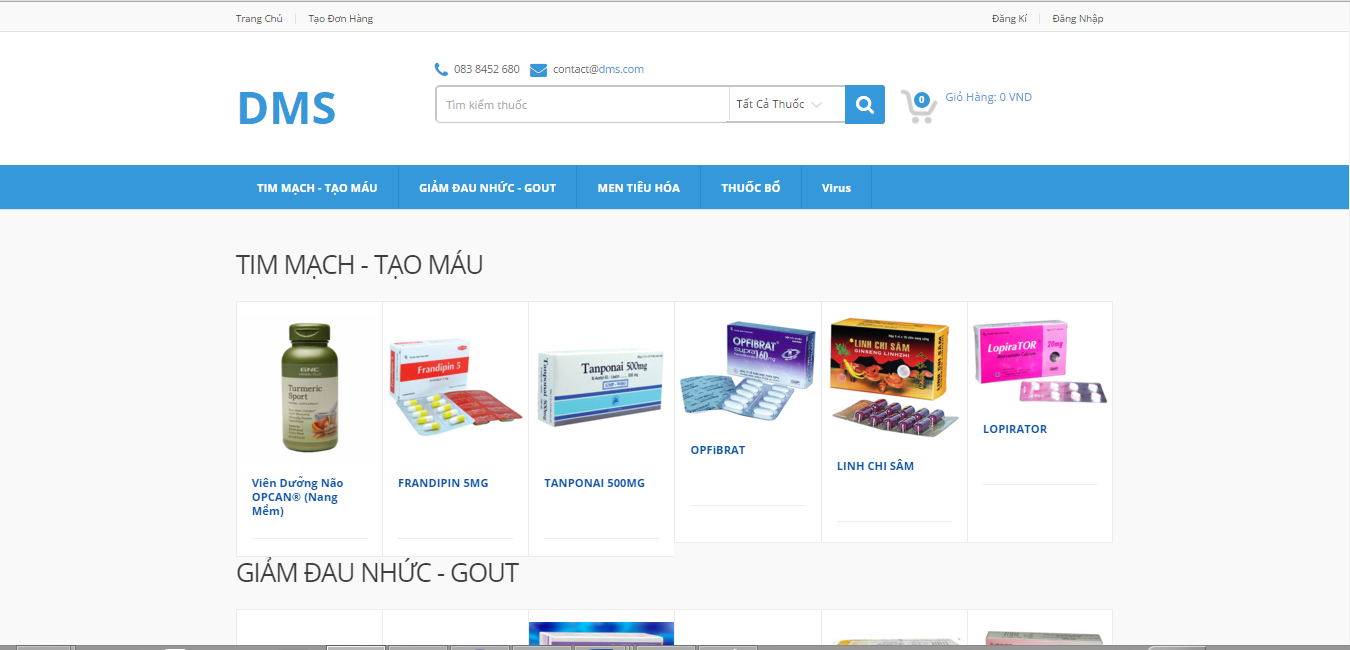


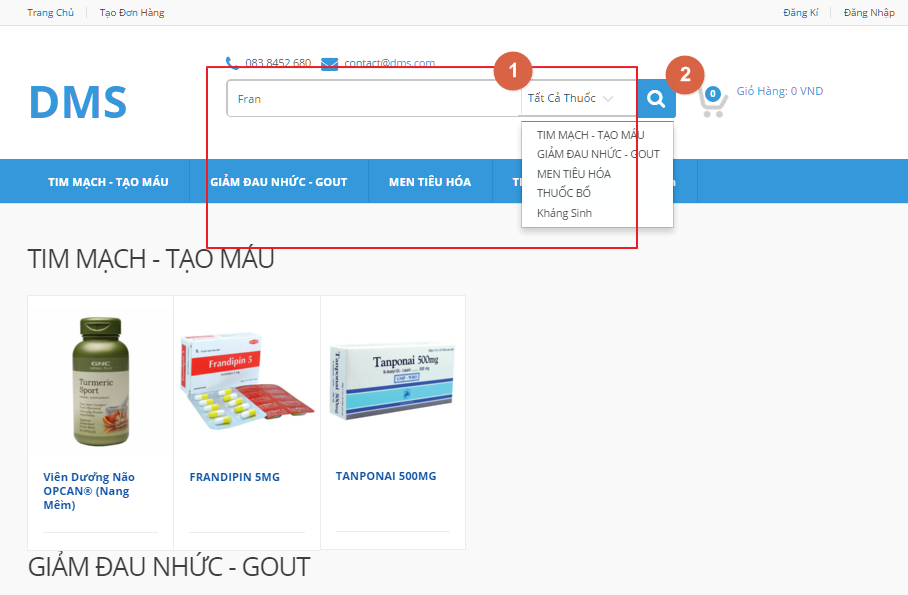
Figure 6. Run DMSwebsite

## User’s Guide



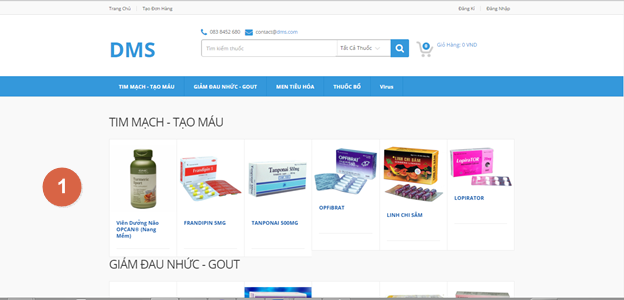
### All user

#### Search Drug

 Figure 7. Seach for drug screen

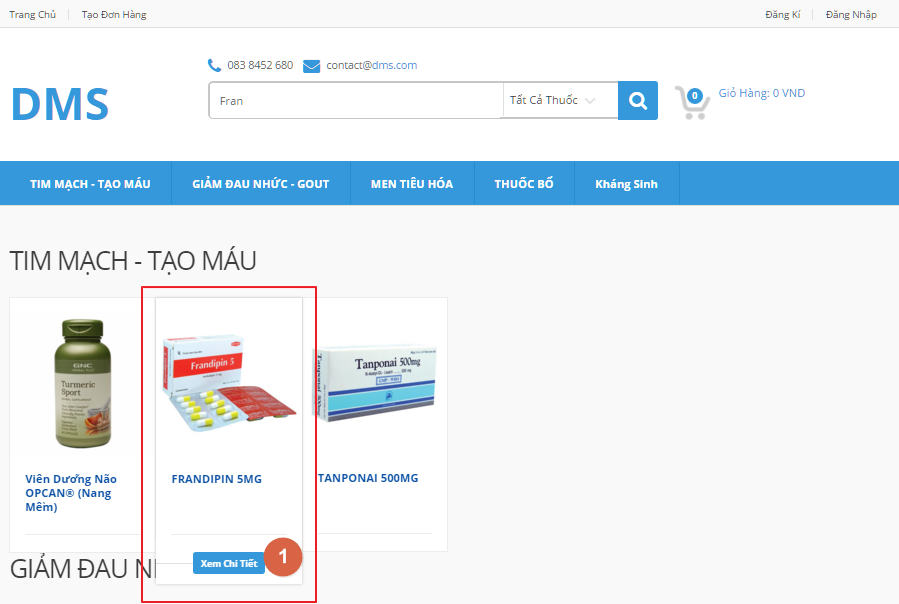
|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Enter Drug’s name in the search box, choose a filter from “Tất cả thuốc” drop-down list |
| 2. | Click “Search” button (Magnifier icon) |

#### View all Drug

 Figure 8. DMS Home Page

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Open DMS Homepage |

#### View Drug Detail

 Figure 9. View Drug Detail screen

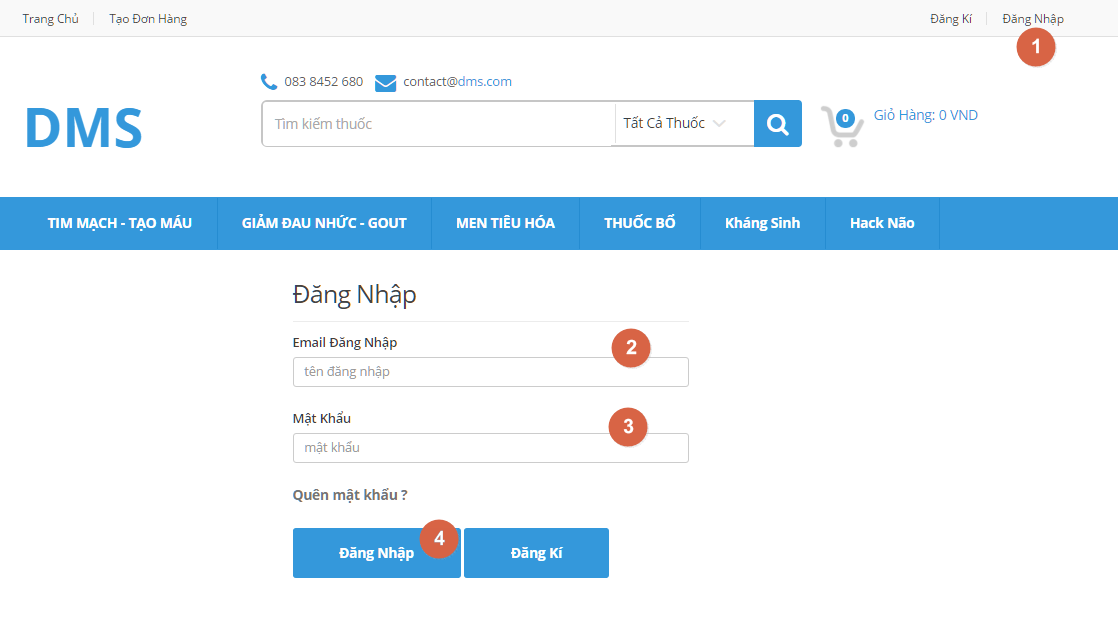
|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Move mouse over a drug, click “Xem chi tiết” button |

### Guides for Guest



#### Log in to the system

This function allows a user with a registered account to log in to the DMSsystem.

 Figure 10. Login screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click the “Đăng nhập” button on the menu bar of the “Trang chủ” page. |
| 2. | Fill the registered account in the “Tên đăng nhập” field |
| 3. | Fill the password in the “Mật khẩu” field |
| 4. | Click the “Đăng nhập” button to log in to the system. You will be redirected to the page you are viewing |

#### Register an account with Customer role

This function allows the user to register a new account with Customer role in the DMSsystem.

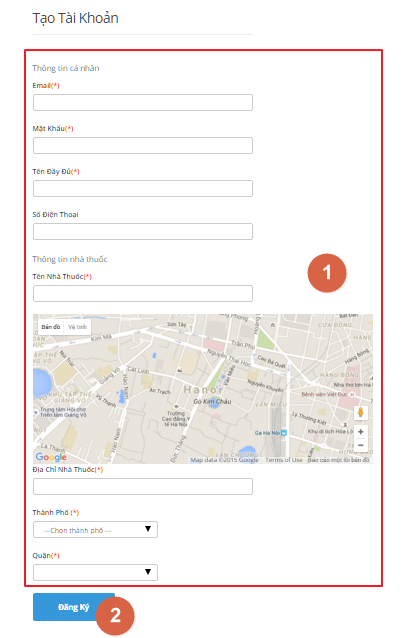
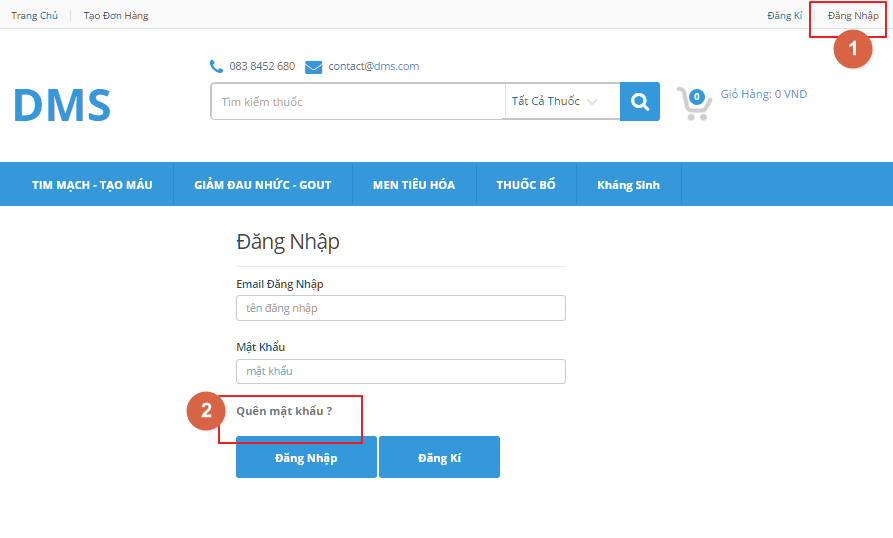


Figure 11. Register screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Fill in the fields “Email”, “Mật khẩu”, “Tên đầy đủ” “Số Điện thoại”, “Tên nhà thuốc”, “Địa chỉ nhà thuốc”, “Thành phố”, “Quận” with your information.  Your input will be validated as you type. Please make sure that all the values that you provide are validated. |
| 2. | Click the button “Đăng ký” to proceed to register your account with Customer role. |



#### Forgot Password

 Figure 12. Login screen

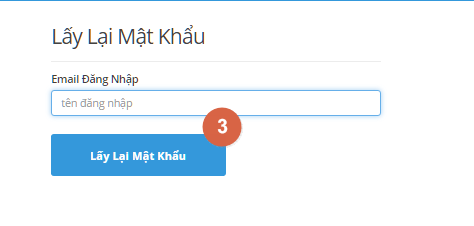


Figure 13. Forgot Password screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Đăng nhập” link on top right of the page |
| 2. | Click “Quên mật khẩu” link to go to Forgot Password page |
| 3 | Enter your email address then click on “Lấy lại mật khẩu” button |

### Guides for Authorized User

#### Change Password

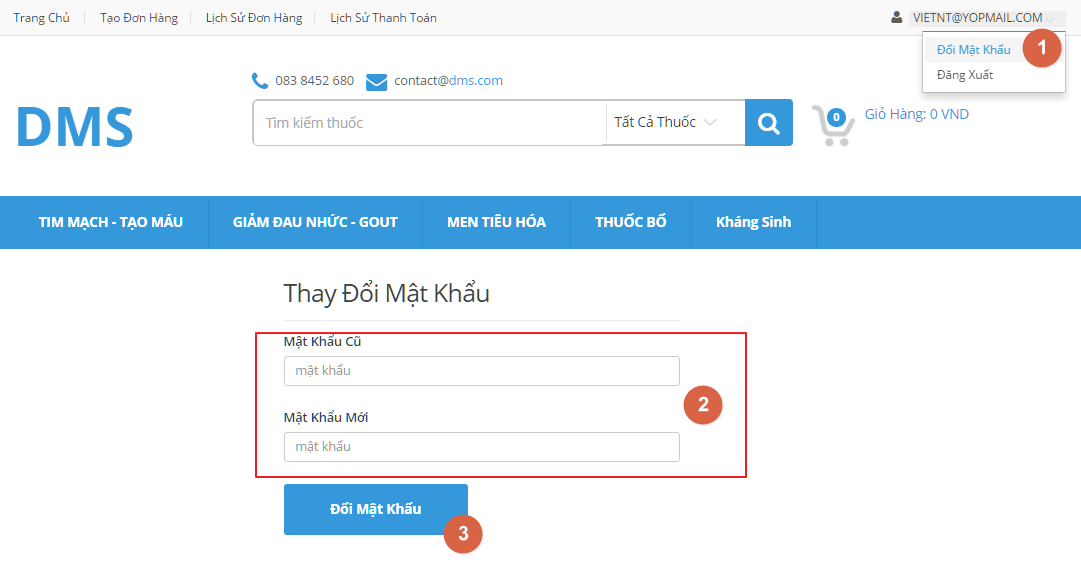


Figure 14. Change Password screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Đăng nhập” link on top right of the page |
| 2. | Click “Quên mật khẩu” link to go to Forgot Password page |
| 3 | Enter your email address then click on “Lấy lại mật khẩu” button |

#### Logout

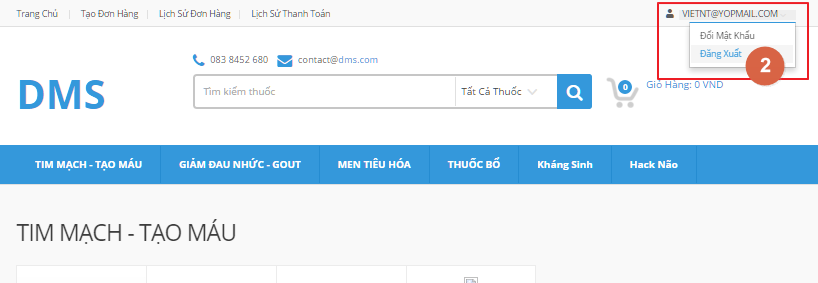


Figure 15. Logout screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Hover mouse to username on top right of the page |
| 2. | Click “Đăng xuất” |

### Guides for Drugstore

Logged in using Drugstore account



#### Create order

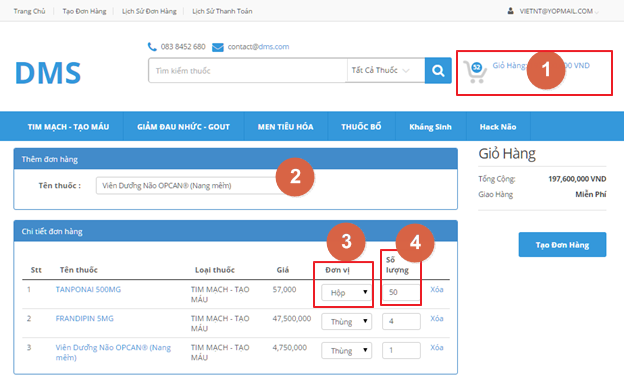


Figure 16. Cart screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click cart icon to go to Cart screen |
| 2. | Input name of drug which want to order |
| 3. | Choose unit of drug |
| 4. | Choose quantity of drug |
| 5. | Click the button “Checkout” to proceed to make order |

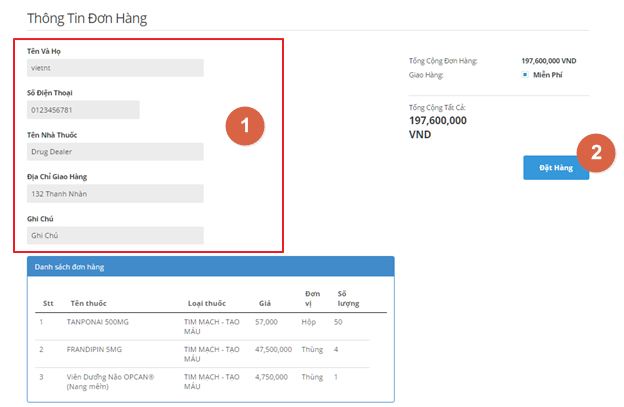


Figure 17. Order screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Fill information |
| 2. | Click “Đặt hàng” button to make order |

#### View order history

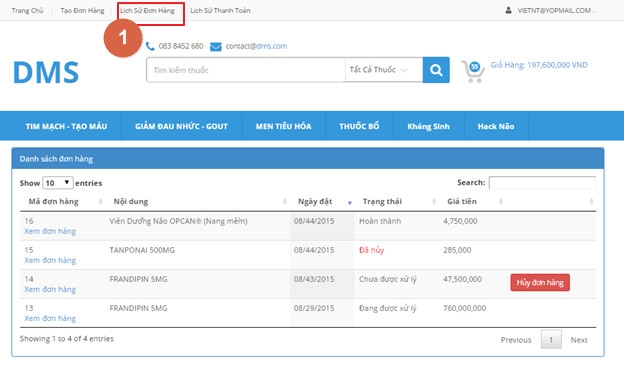


Figure 18. Order History screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Home Page. |
| 2. | Click “Lịch sử đơn hàng” link to see order history |

#### View payment history

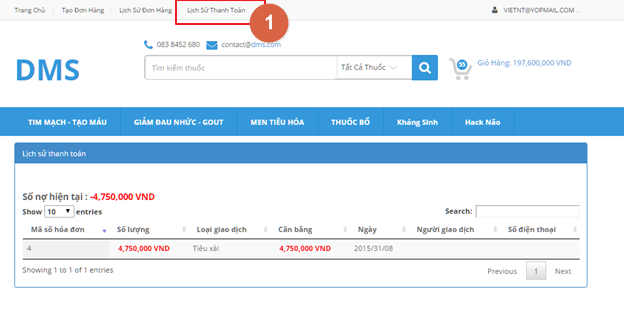


Figure 19. Payment History screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Home Page. |
| 2. | Click “Lịch sử thanh toán” link to see order history |

#### Cancel Order

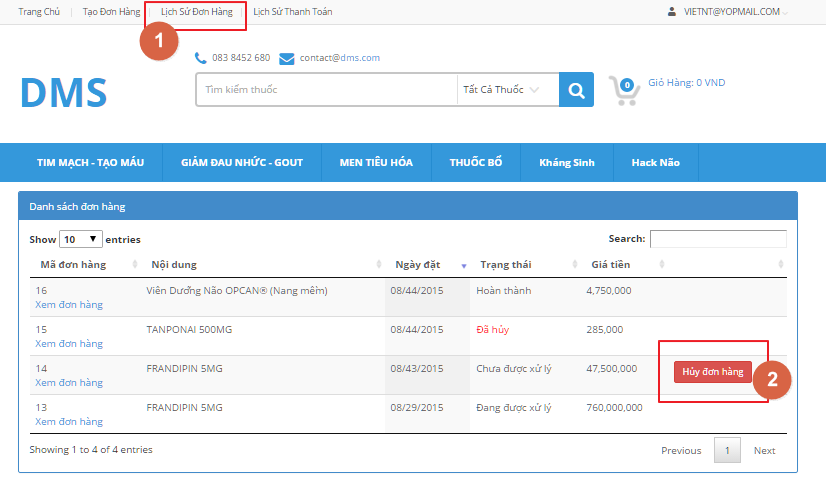


Figure 20. Cancel Order screen

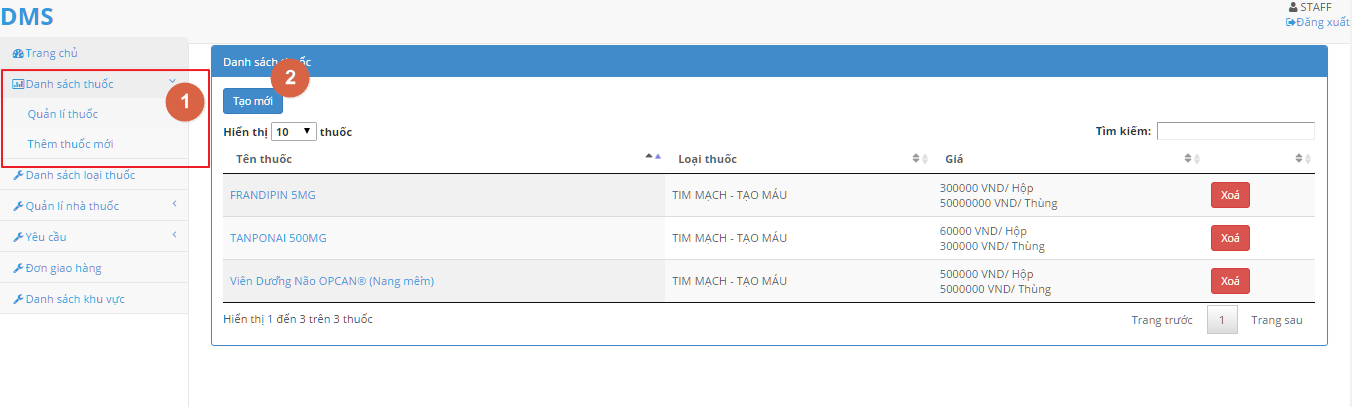
|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Lịch sử đơn hàng” link |
| 2. | Click “Hủy đơn hàng” link cancel Order |

### Guides for Staff

Logged in using a Staff account



#### Add drugs



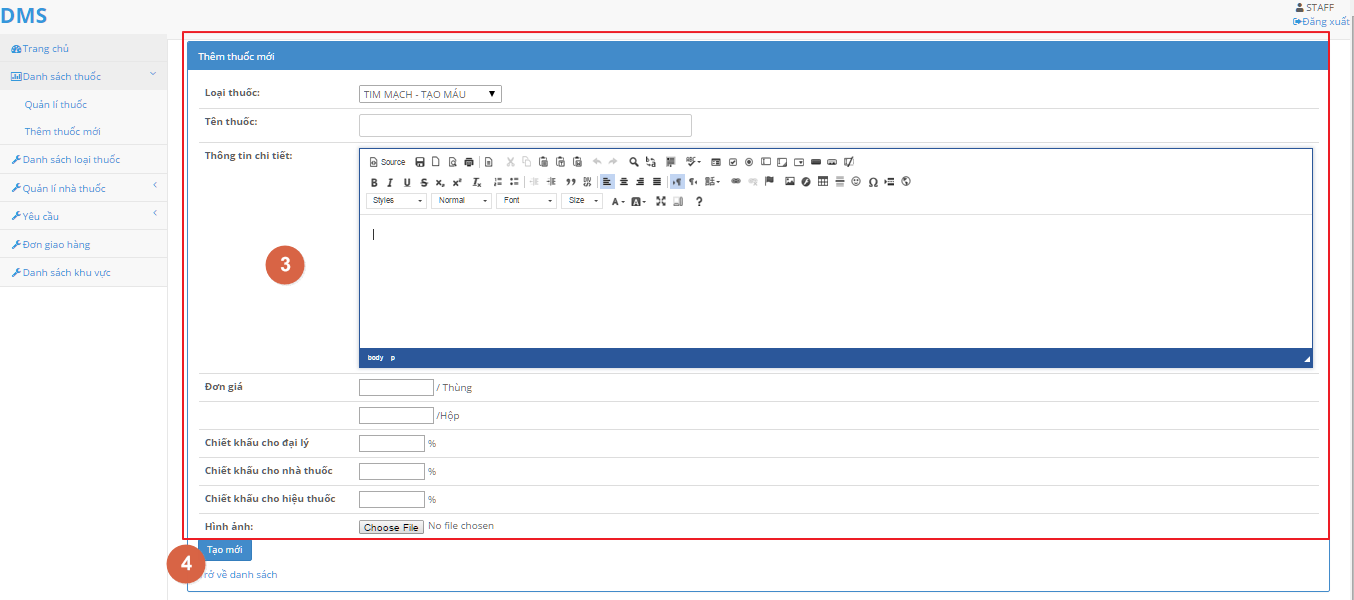


Figure 21. Add drugs screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Danh sách thuốc” then click on “Quản lí thuốc” link |
| 2. | Click “Tạo mới” button |
| 3. | Fill Information about the drug |
| 4. | Click the “Tạo mới” button to add new Drug |

#### Edit drugs

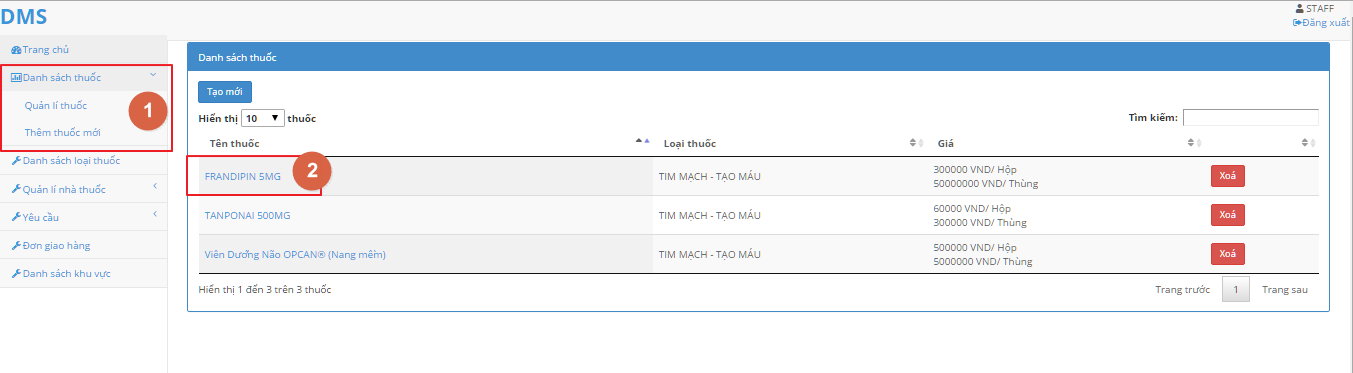


Figure 22. List drugs screen

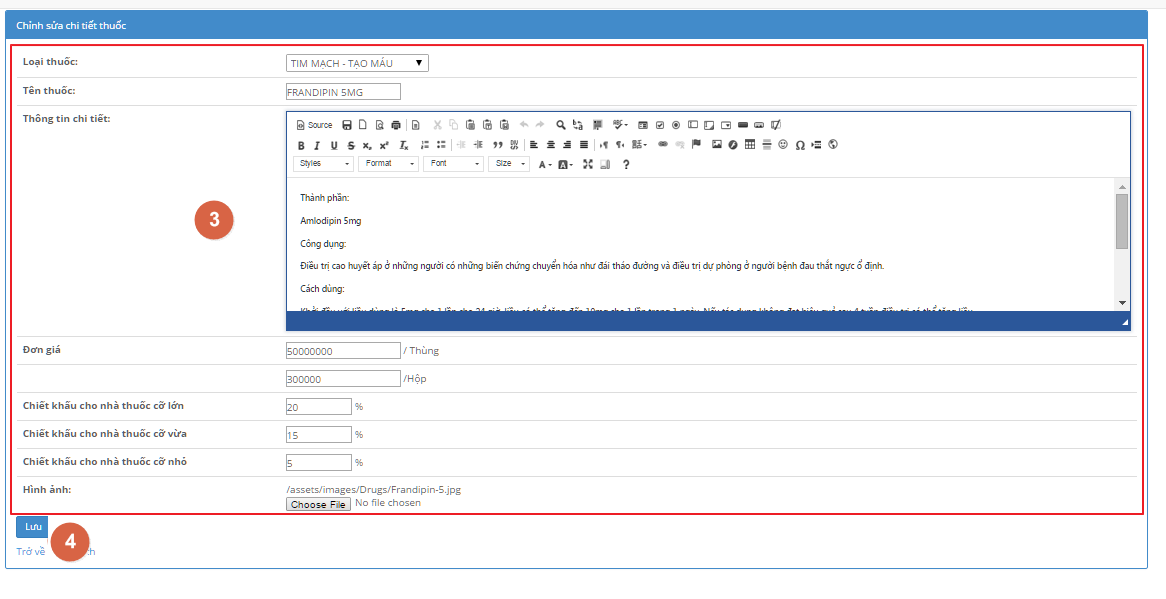


Figure 23. Edit drug screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Danh sách thuốc” then click on “Quản lí thuốc” link |
| 2. | Click on the drug you want to edit |
| 3. | Edit information of the drug |
| 4. | Click “Lưu” button |

#### Delete drugs

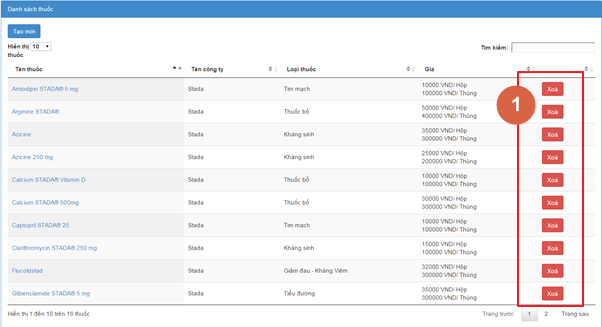


Figure 24. List drugs screen

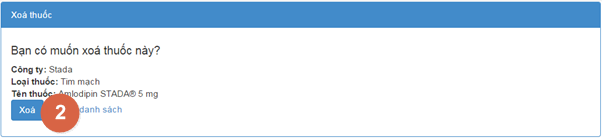


Figure 25. Delete drug screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Go to Drug list screen, then click “Xóa” button |
| 2. | Click “Xóa” button |

#### Create Category

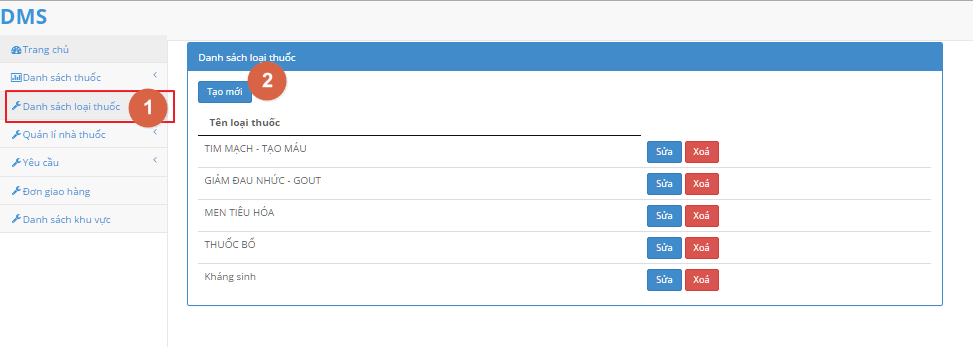


Figure 26. List Category screen

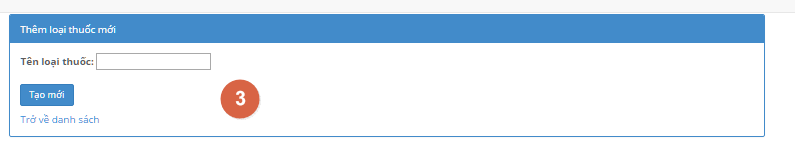


Figure 27. Add new Category screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Danh sách loại thuốc” |
| 2. | Click “Tạo mới” button |
| 3. | Fill in new category then click “Tạo mới” button |

#### Delete Category

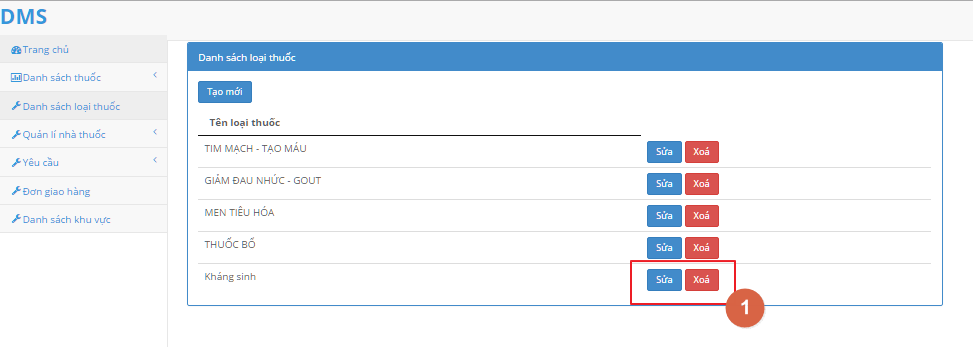


Figure 28. List Category screen



Figure 29. Delete Category screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Xóa” button |
| 2. | Click on “Xóa” button to delete selected Category |

#### Edit Category

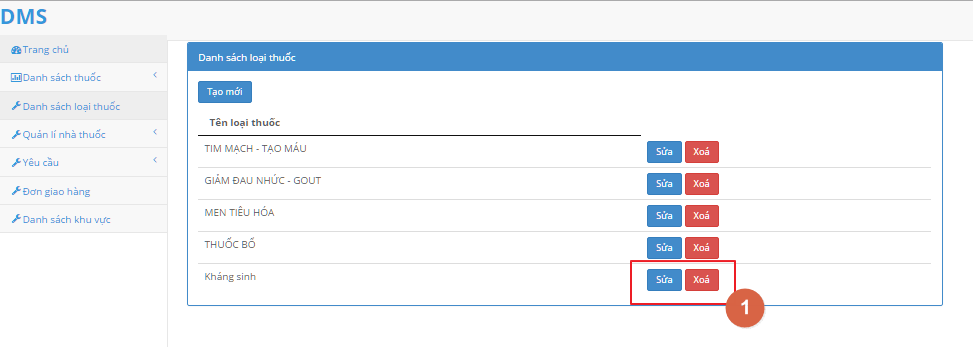


Figure 30. List Category screen

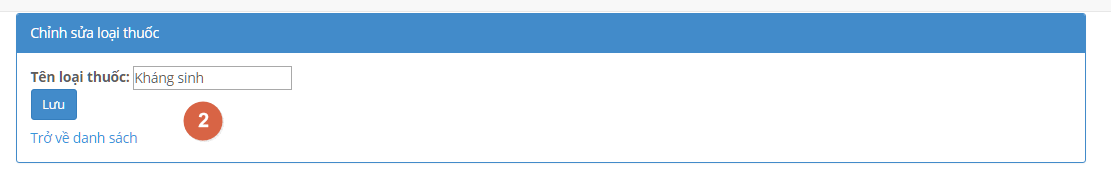


Figure 31. Edit Category screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Xóa” button |
| 2. | Edit Category name then click “Lưu” button |

#### Approve Order

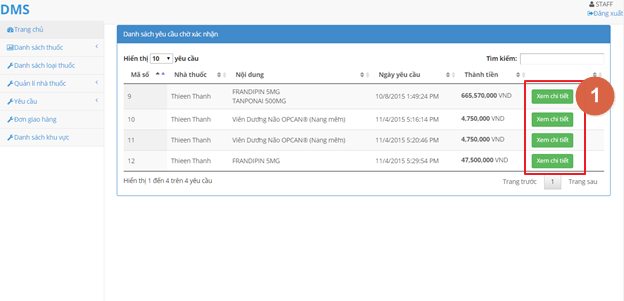


Figure 32. List Order screen

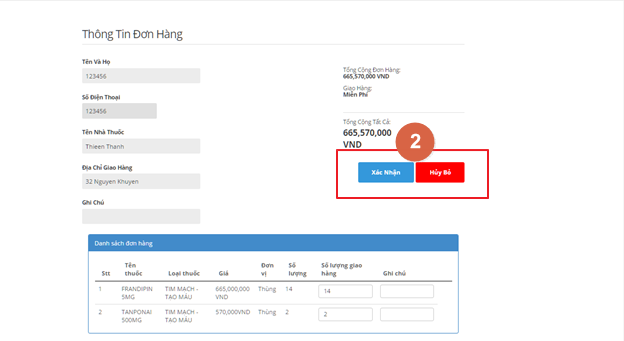


Figure 33. Approve Order screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Logged in a Staff account, system will show all not yet approve Order |
| 2 | Click “ Xem chi tiết” button, System will show detail of the selected Order |
| 3 | Click “Xác nhận” to approve Order, system will show the screen on step 1  Click “Hủy Bỏ” to cancel Order |

#### Assign Salesman

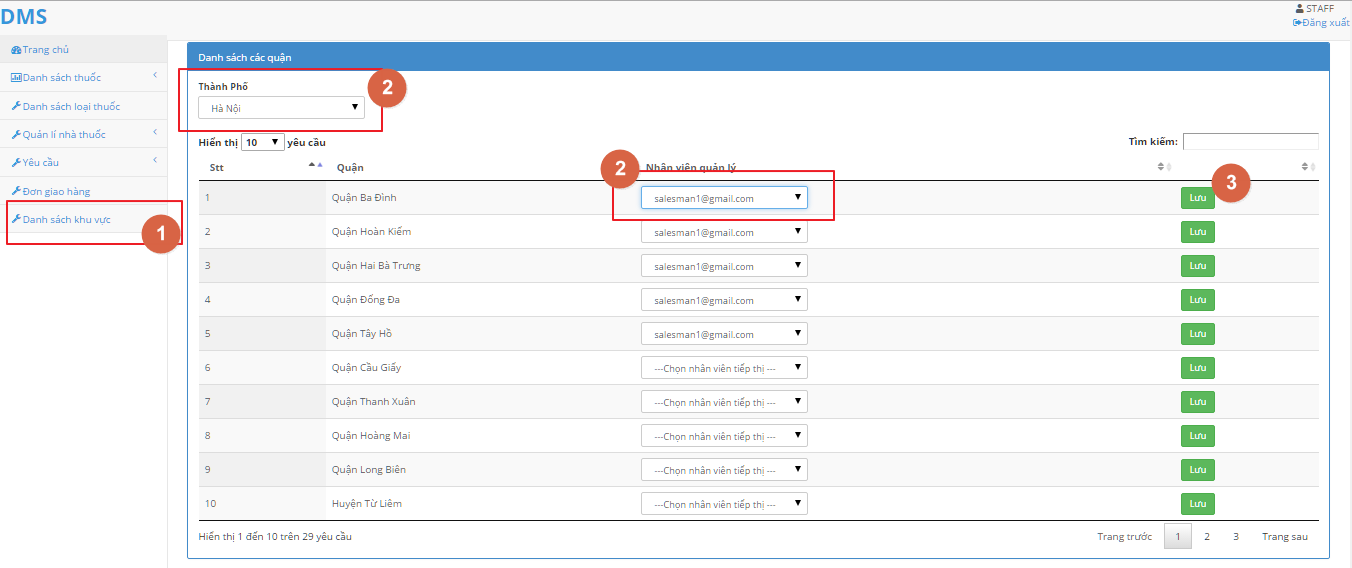


Figure 34. Assign Salesman screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Staff account Homepage, click “Danh sách khu vực” |
| 2 | Choose city by click on “Thành phố” drop-down list  Choose salesman by click on “Nhân viên quản lí” drop-down list |
| 3 | Click “Lưu” button to save changes |

#### Create Delivery Schedule

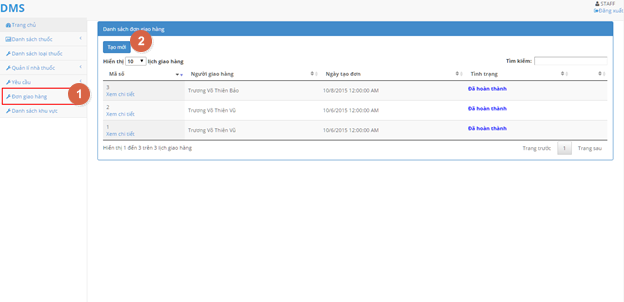


Figure 35. List Delivery Schedule screen

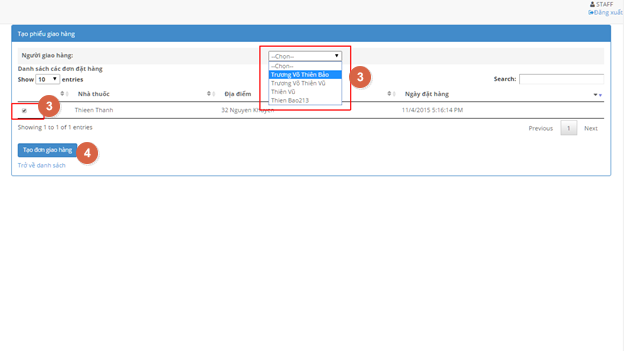


Figure 36. Create Delivery Schedule screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Staff account Homepage, click “Đơn giao hàng” |
| 2 | Click “ Tạo mới” button, System will show all approved Order |
| 3 | Select the Checkbox next to the Order you want to make a delivery schedule  Select Delivery man from the drop-down list |
| 4 | Click “Tạo đơn giao hàng” |

#### Update Delivery Schedule

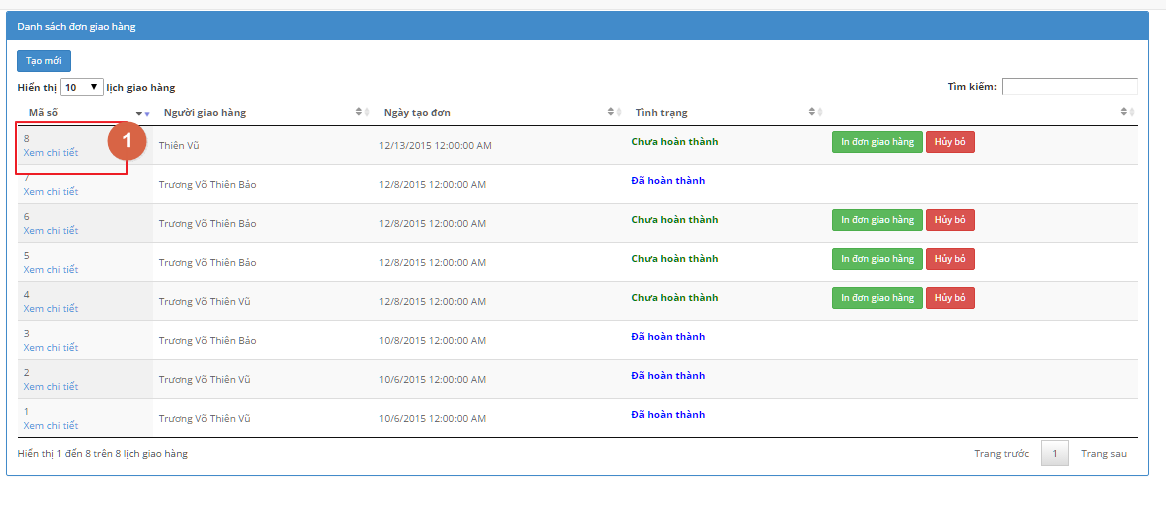


Figure 37. List Delivery Schedule screen

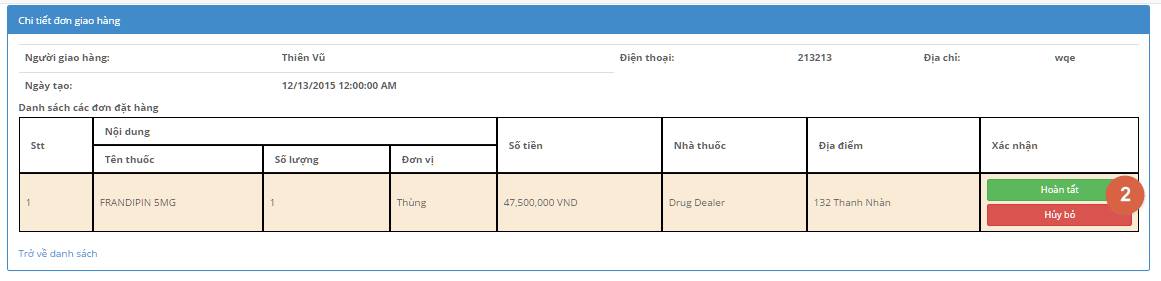


Figure 38. Update Delivery Schedule Status screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Delivery List Page, Click “Xem chi tiết” link |
| 2 | Click “Hoàn tất” or “Hủy bỏ” to update status ò the delivery |

### Guides for Salesman

Logged in using Salesman account

#### Create order for Drugstore

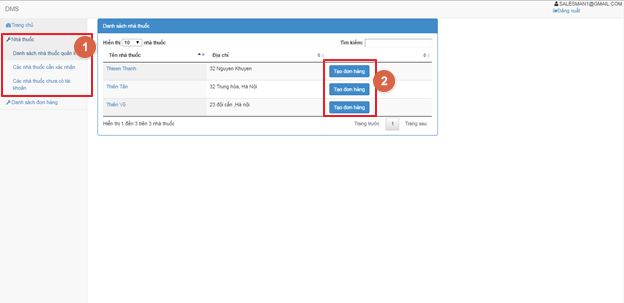


Figure 39. List Drugstore screen

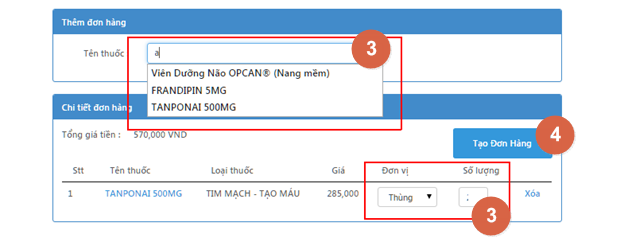


Figure 40. Add Drug screen

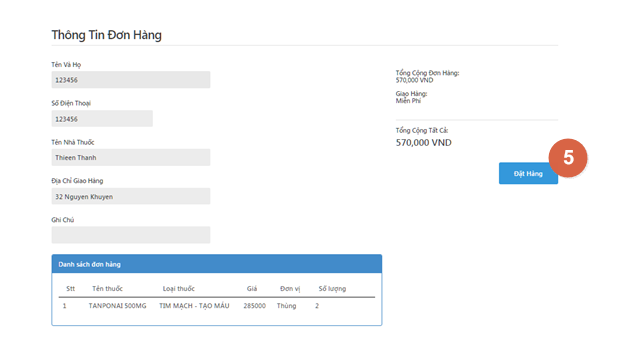


Figure 41. Create Order screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | After logged in with salesman account, on Salesman account Homepage, click “Nhà thuốc”, then “Danh sách nhà thuốc quản lí” |
| 2 | Click “ Tạo đơn hàng” button , system will show Create Order screen |
| 3 | Enter Drug name in the “Tên thuốc” box to search, then select with mouse  Specified quantity in “Đơn vị” and “Số lượng”  Click “Xóa” to delete selected drug |
| 4 | Click “Tạo đơn hàng”, system will show Order detail screen |
| 5 | Click “Đặt hàng” to complete Order |

#### Verify Drugstore account

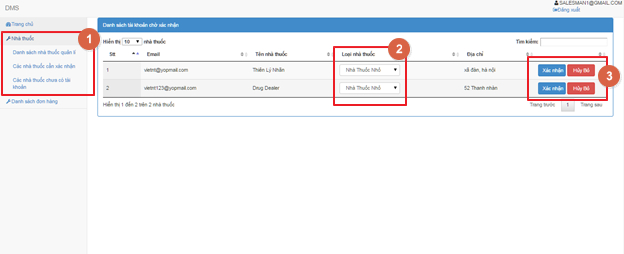


Figure 42. List unverify Drugstore screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | After logged in with salesman account, on Salesman account Homepage, click “Nhà thuốc”, then “Các nhà thuốc cần xác nhận”, system will list all not yet verified account. |
| 2 | Specify scale of the store by choose from “Loại nhà thuốc” drop-down list. |
| 3 | Click “Xác nhận” to verify the store  Click “Hủy bỏ” to denied created account |

#### View Order

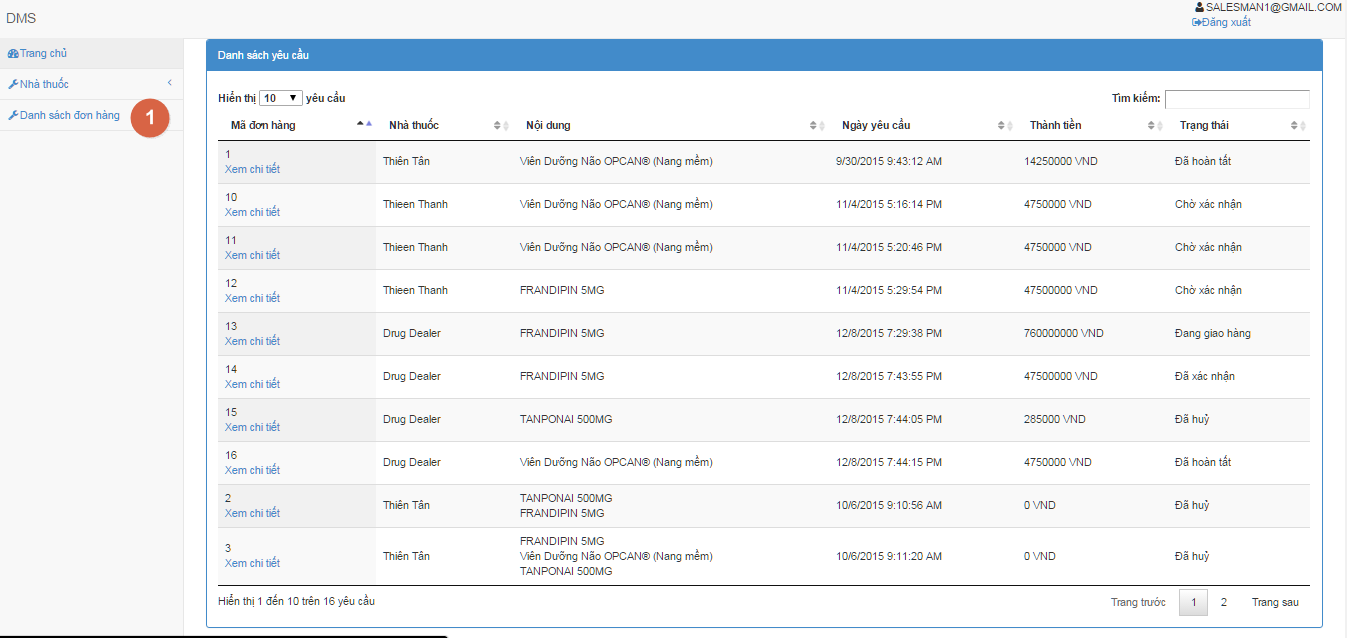


Figure 43. View Order screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | After logged in with salesman account, on Salesman account Homepage, click “Danh sách đơn hàng” |

#### View Order Detail

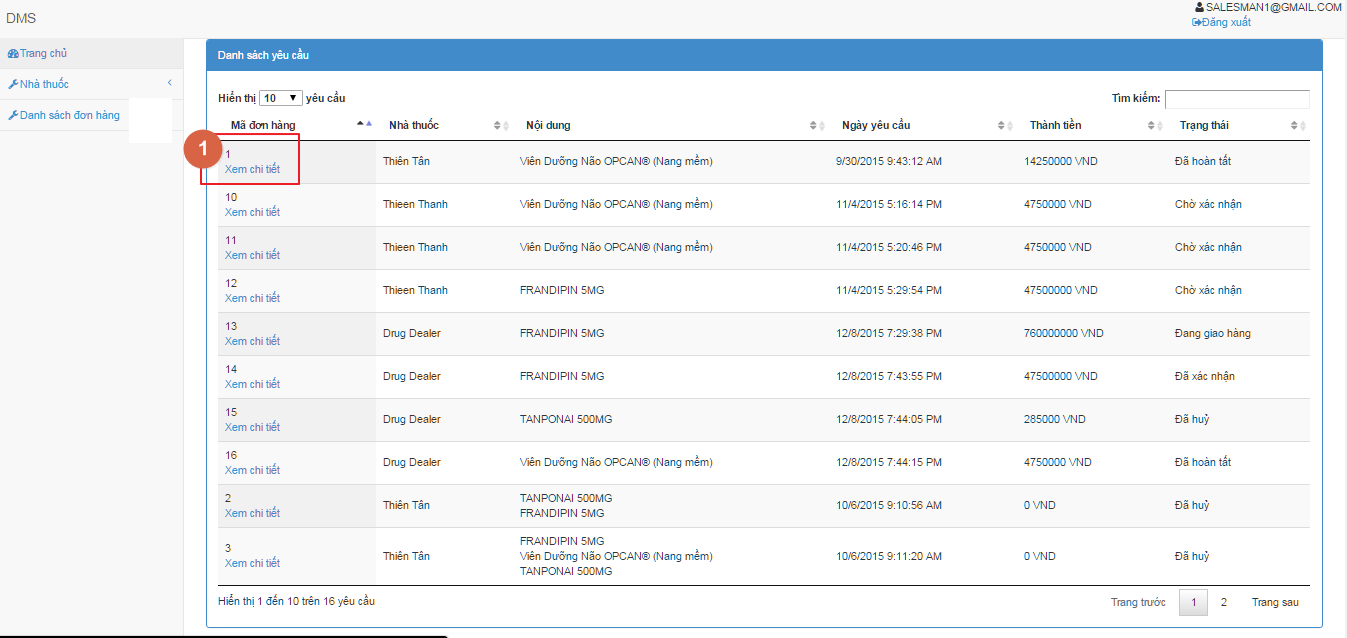


Figure 44. Order Detail screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Go to View order page, then click on “Xem chi tiết” link |

### Guides for Administrator

After logged in with an Administrator account, system will show Administrator homepage

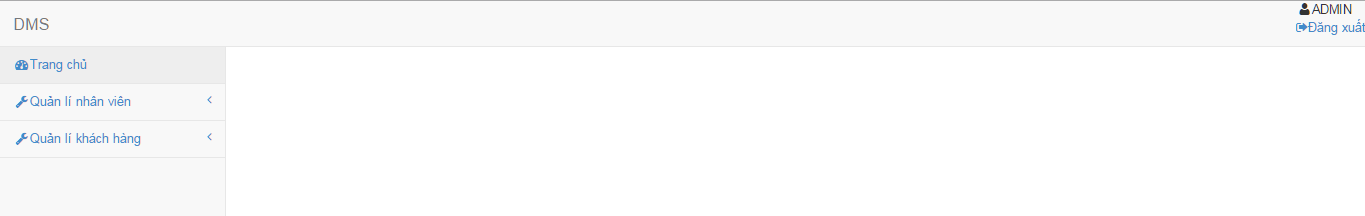


Figure 45. Administrator Home Page screen

#### Manage Employee

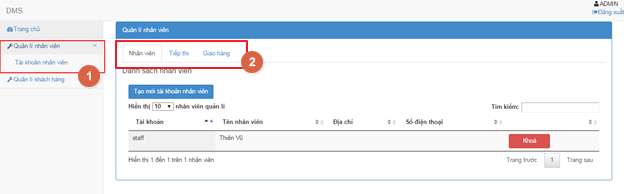


Figure 46. Manage Employee screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Administrator homepage, Click on “Quản lí nhân viên”, then click “Tài khoản nhân viên” |
| 2 | Click to choose type of account to manage:  For Staff, click “Nhân viên”  For Salesman, click “Tiếp thị”  For Delivery man, click “Giao hàng” |

##### Manage Staff account

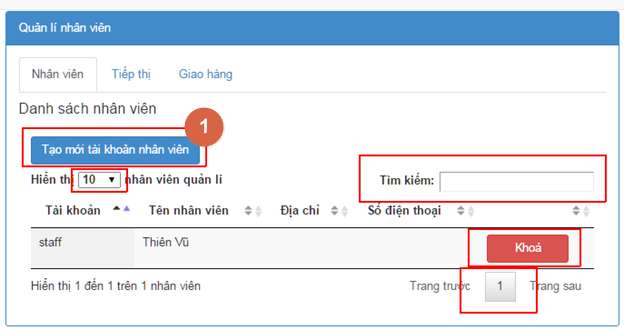


Figure 47. Manage Staff screen

* Create new staff account

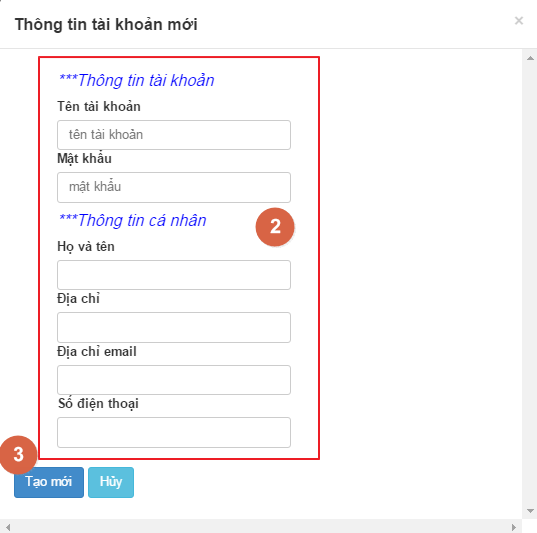


Figure 48. Add staff screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Tạo mới tài khoản nhân viên”, system show Create new staff screen |
| 2 | Fill in the information |
| 3 | Click [Tạo mới] to create new Staff account  Click [Hủy] to return to Staff account management page |

* Search account

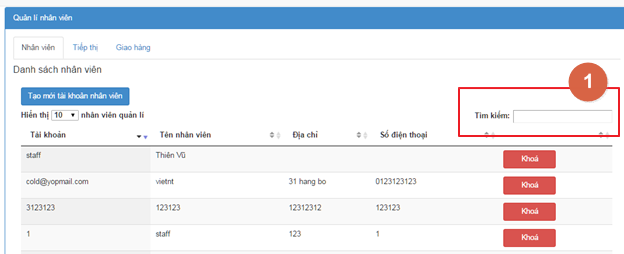


Figure 49. Seach Staff screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Type in the text box to search for staff account |

* Lock account

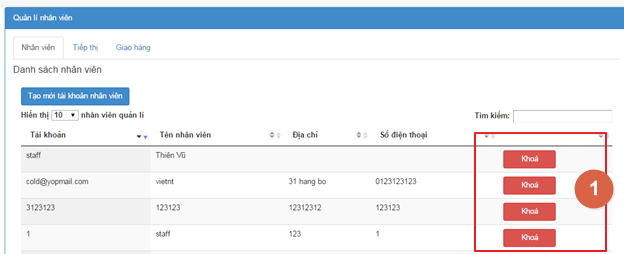


Figure 50. Lock Staff screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Khóa” to lock account |

##### Manage Salesman account

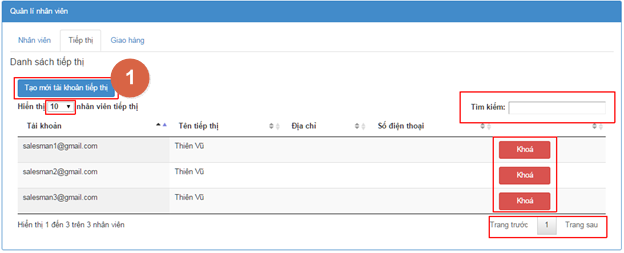


Figure 51. Manage Salesman screen

* Create new Salesman account

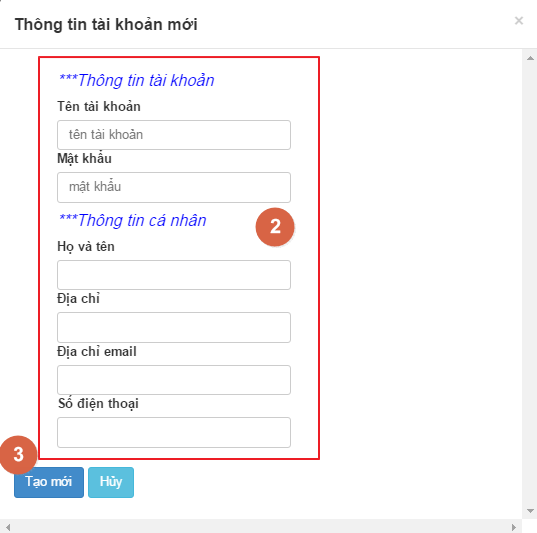


Figure 52. Add Salesman screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Tạo mới tài khoản tiếp thị”, system show Create Salesman screen |
| 2 | Fill in the information |
| 3 | Click [Tạo mới] to create new Salesman account  Click [Hủy] to return to Salesman account management page |

* Search account

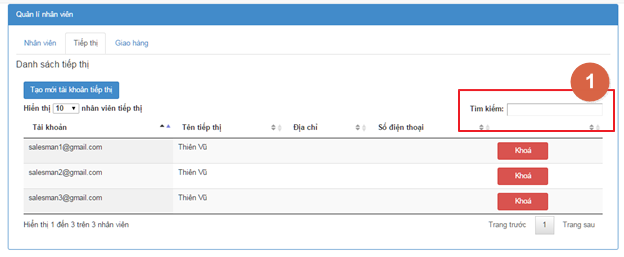


Figure 53. Search Salesman screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Type in the text box to search for Salesman account |

* Lock account

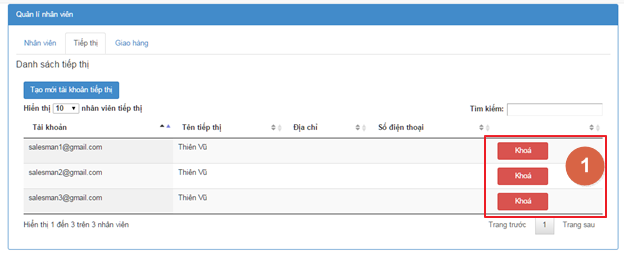


Figure 54. Lock Salesman screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Khóa” to lock account |

##### Manage Delivery man information

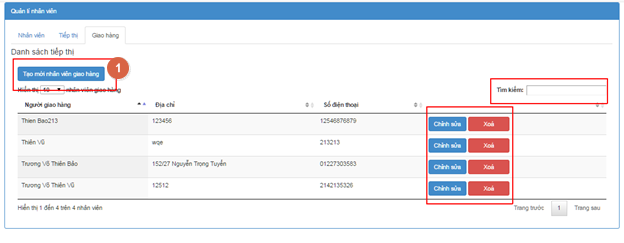


Figure 55. Manage Delivery Man screen

* Create new Delivery man information

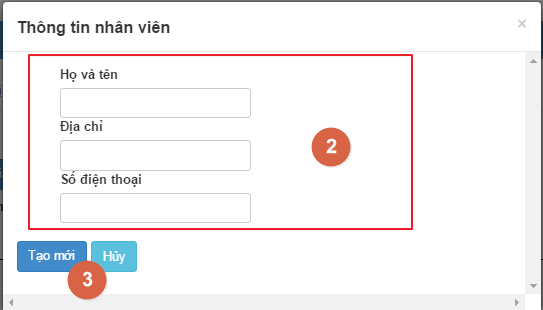


Figure 56. Add New Delivery Man screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click on “Tạo mới tài khoản tiếp thị”, system show Create new Delivery man screen |
| 2 | Fill in the information |
| 3 | Click [Tạo mới] to create new Delivery man account  Click [Hủy] to return to Delivery man account management page |

* Search information

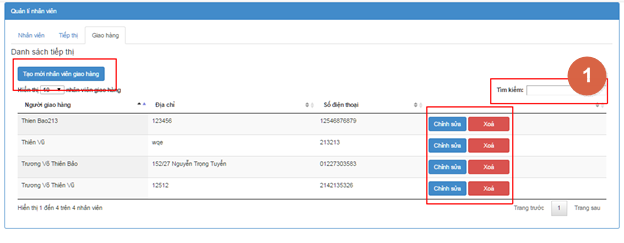


Figure 57. Search Delivery Man screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Type in the text box to search for Delivery man account |

* Delete Delivery Man information

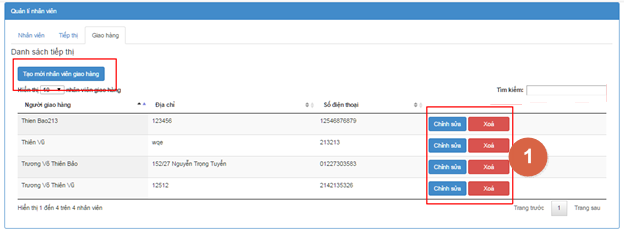


Figure 58. Delete Delivery Man screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Khóa” to lock account |

* Edit delivery man information

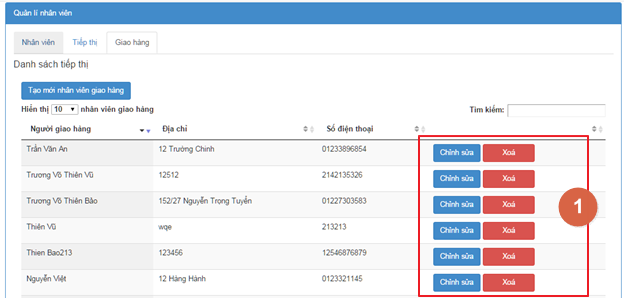


Figure 59. List Delivery Man screen

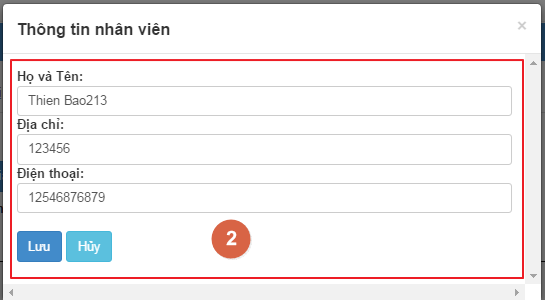


Figure 60. Edit Delivery Man screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | Click “Chỉnh sửa” |
| 2 | Edit Information then  Click “Lưu” to Save changes  Click “Hủy” to return to Delivery man account management page |

#### Manage Drugstore account

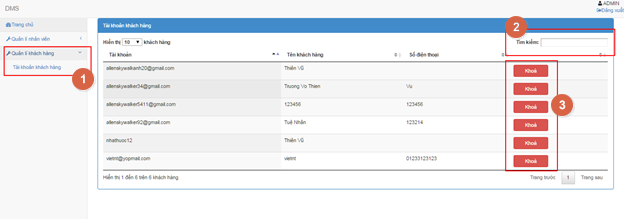


Figure 61. List Drugstore screen

|  |  |
| --- | --- |
| Step | Instruction |
| 1. | On Administrator homepage, Click on “Quản lí khách hàng”, then click “Tài khoản khách hàng” |
| 2. | Type in the text box “Tìm kiếm” to search for account |
| 3. | Click “Khóa” to lock account |