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| Capstone Project Document |

SUPER SHIPPER SYSTEM

Software Requirement Specification

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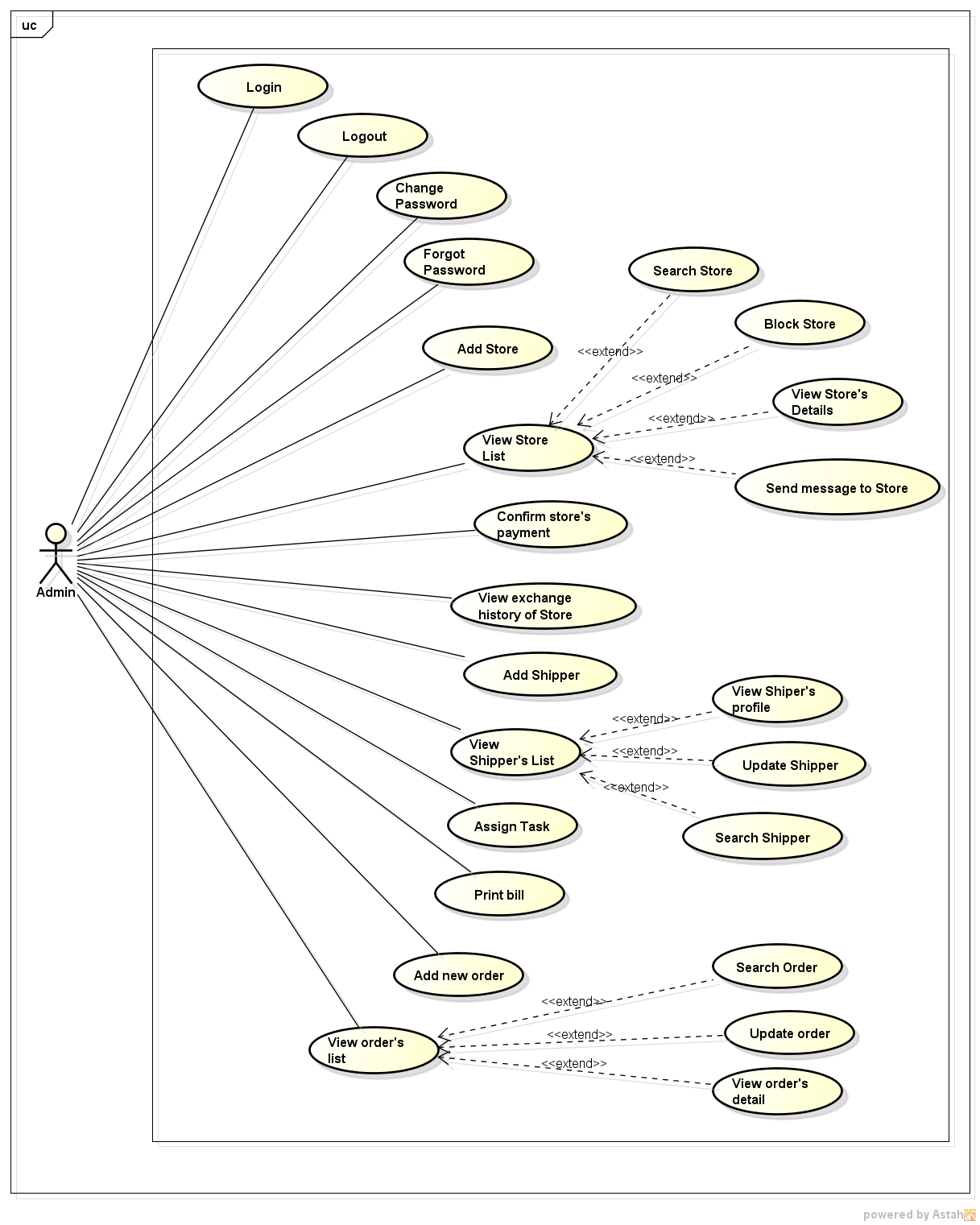
**ACRONYMS & ABBREVIATIONS**

| Abbreviations | Description | Note |
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# 1. FUNCTIONAL REQUIREMENTS

## 1.1. Web application for Admin

### 1.1.1. User Case Diagram



*Figure 11: User case diagram of Web Application for Admin*

### 1.1.2. Functions

###### *UC- 101: Admin Login*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-101 | | |
| **Use Case Name:** | | Admin Login | | |
| **Created By:** | | HuyTDH | **Last Updated By:** | HuyTDH |
| **Date Created:** | | 20/09/2015 | **Date Last updated:** | 20/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin logs in to system | | |
| **Preconditions:** | | Admin not yet logged in | | |
| **Post conditions:** | | Admin logged into system | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Enters **Admin 3S** website address into web browser | | |
|  | System | Shows “Log in” screen, includes:   * Email text box * Password text box * Log in button * Forgot password hyperlink | | |
|  | Admin | Enters email and password | | |
|  | Admin | Clicks on “Log in” button | | |
|  | System | Accepts log in and redirect to “Admin homepage” | | |
| **Alternative Flows: N/A** | | | | |
| **Exceptions:** | | | | |
| EC1 | In step 3 admin enters wrong email or password | | | |
| Step | Actor | Action | | |
| 3.1 | Admin | Enters wrong email or password | | |
| 3.2 | System | Displays message “Wrong email or password” | | |
| 3.3 |  | Return to step 3 of main flow | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

*UC- 102: Admin Logout*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-102 | | |
| **Use Case Name:** | | Admin Log out | | |
| **Created By:** | | HuyTDH | **Last Updated By:** | HuyTDH |
| **Date Created:** | | 20/09/2015 | **Date Last updated:** | 20/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin Logs out of the system | | |
| **Preconditions:** | | Admin logged in | | |
| **Post conditions:** | | Admin logged out of the system | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Often | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Clicks on admin name in the top right of the screen | | |
|  | System | Displays menu box | | |
|  | Admin | Chooses “Log out” from menu box | | |
|  | System | Logs admin out and go to “Admin Log in” screen (refer to UC-101) | | |
| **Alternative Flows:** | | | | |
| N/A | | | | |
| **Exceptions:** | | | | |
| N/A | | | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 103: Admin Change Password*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-103 | | |
| **Use Case Name:** | | Admin Change Password | | |
| **Created By:** | | HuyTDH | **Last Updated By:** | HuyTDH |
| **Date Created:** | | 20/09/2015 | **Date Last updated:** | 20/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin change his password | | |
| **Preconditions:** | | Admin logged in | | |
| **Post conditions:** | | Admin’s password is changed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometimes | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Clicks on admin name in the top right of the screen | | |
|  | System | Displays menu box | | |
|  | Admin | Chooses “Change password” from menu box | | |
|  | System | Displays “Change password” screen | | |
|  | Admin | Enter old password, new password and re-password | | |
|  | Admin | Clicks on “Change” button | | |
|  | System | Display message “Your password has been changed” and go to “Admin Homepage” screen | | |
| **Alternative Flows:** | | | | |
| **Exceptions:** | | | | |
| EC1 | In step 5 admin enters wrong old password | | | |
| Step | Actor | Action | | |
| 5.1 | Admin | Enters wrong old password | | |
| 5.2 | Admin | Enters new password and re-password | | |
| 5.3 | Admin | Clicks on “Change” | | |
| 5.4 | System | Displays message “Wrong old password” | | |
| 5.5 |  | Return to step 5 of main flow | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 104: Admin Forgot Password*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-104 | | |
| **Use Case Name:** | | Admin Forgot Password | | |
| **Created By:** | | HuyTDH | **Last Updated By:** | HuyTDH |
| **Date Created:** | | 20/09/2015 | **Date Last updated:** | 20/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin forgot his password and use this function to receive new one via registered email | | |
| **Preconditions:** | | Admin not yet log in | | |
| **Post conditions:** | | New password is sent to admin’s email | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometimes | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Goes to “Log in” screen (refer to UC-101) | | |
|  | Admin | Clicks on “Forgot password” hyperlink | | |
|  | System | Displays “Forgot password” screen | | |
|  | Admin | Enter registered email and click “Send new password” | | |
|  | System | Displays message “New password has been sent to your email” | | |
| **Alternative Flows:** | | | | |
| N/A | | | | |
| **Exceptions:** | | | | |
| EC1 | In step 4 admin enter wrong email | | | |
| Step | Actor | Action | | |
| 4.1 | Admin | Enters registered email and click “Send new password” | | |
| 4.2 | System | Displays message “Wrong email! Retry!” | | |
| 4.3 |  | Return to step 4 of main flow | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Assumptions:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 105: Accept Store*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-105 | | |
| **Use Case Name:** | | Accept Store’s adding request | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin views list of Store’s adding request then accept or reject to add the Store | | |
| **Triggering Event:** | | Admin accepts adding request of Store | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | New Store is added to database | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Store” button in left navigate bar | | |
|  | System | Display “Store” menu | | |
|  | Admin | Click “Accept new Store” button | | |
|  | System | Load data of Store's Adding Request and display in “Accept new Store” screen | | |
|  | Admin | Click “Accept” button to accept to add new Store | | |
|  | System | Display confirm popup includes “Yes” and “No” button | | |
|  | Admin | Confirm by clicking “Yes” button | | |
|  | System | Close popup and hide this store from list | | |
|  | System | Add new Store to database of System | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | | | |
| EC1 | At step 5, Admin reject by clicking “Reject” button | | | |
| Step | Actor | Action | | |
| 5.1 | System | Delete this store from list and this Store isn’t added to System | | |
| EC2 | At step 7, Admin click on “No” button | | | |
| Step | Actor | Action | | |
| 7.1 | System | Close popup and proceed to step 4 | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 106: Search Store*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-106 | | |
| **Use Case Name:** | | Search Store | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants the system to list all Stores related to a specific keyword. | | |
| **Triggering Event:** | | Admin searches store | | |
| **Preconditions:** | | Admin is in view store’s list page ( refer case UC-107 ) | | |
| **Post conditions:** | | Display Store as result of search | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Choose type of searching: Name, Address or Type | | |
|  | Admin | Enter text to “Search” text box | | |
|  | Admin | Click “Search” button or press “Enter” | | |
|  | System | Get Store’s data from data base and display result on screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| EC1 | At step 1, Admin doesn’t choose any type | | | |
| Step | Actor | Action | | |
| 1.1 | System | Set Name is default type | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Result of search is case insensitive | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 107:* *View Store’s list*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-107 | | |
| **Use Case Name:** | | View Store’s list | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view all of Store | | |
| **Triggering Event:** | | Admin views list of Store | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | List of store is displayed to screen | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Store” button in left navigate bar | | |
|  | System | Display “Store” menu in left navigate bar | | |
|  | Admin | Click “Store’s list” button | | |
|  | System | Display “Store’s List” screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 108:* *Block store*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-108 | | |
| **Use Case Name:** | | Block and Unblock store | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin want to ban or unban the store from system, so they can’t do any function of system if they were banned | | |
| **Triggering Event:** | | Admin blocks or unblocks store | | |
| **Preconditions:** | | Admin is in view store’s list page ( refer case UC-107 ) | | |
| **Post conditions:** | | Store is blocked or unblocked | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Block”(“Unblock”) button | | |
|  | System | Display confirm popup includes “Yes” and “No” button | | |
|  | Admin | Click “Yes” button | | |
|  | System | Hide popup and change store’s status of blocking | | |
|  | System | Store is blocked or unblocked | | |
| **Alternative Flows:** | |  | | |
| AT1 | At step 1, if admin click “View store’s details” | | | |
| Step | Actor | Action | | |
| 1 | Admin | Click Store’s name in row (hyperlink) | | |
| 2 | System | Display “View Store’s details” screen | | |
| 3 | Admin | Click “Block” (“Unblock”) button below avatar | | |
| 4 | System | Go to step 2 of main flow and continue | | |
| **Exceptions:** | | | | |
| EC1 | At step 2, Admin click on “No” button | | | |
| Step | Actor | Action | | |
| 2.1 | System | Close popup | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 109:* *View Store’s details*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-109 | | |
| **Use Case Name:** | | View Store’s details | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view all information of a Store | | |
| **Triggering Event:** | | Admin views details of a Store | | |
| **Preconditions:** | | Admin is in view store’s list page ( refer case UC-107 ) | | |
| **Post conditions:** | | Details of Store are displayed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click Store’s name in row (hyperlink) | | |
|  | System | Load data of selected Store and display “View Store’s details” screen includes store’s details | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 110:* *Send message to Store*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-110 | | |
| **Use Case Name:** | | Send message to Store | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to send message to the Store to notify of something | | |
| **Triggering Event:** | | Admin sends message to Store | | |
| **Preconditions:** | | Admin is in view store’s list page ( refer case UC-107 ) | | |
| **Post conditions:** | | A message is sent to the Store | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Send message” button | | |
|  | System | Display “Send message” screen with send message form | | |
|  | Admin | Fill information in textbox | | |
|  | Admin | Click “Send” button | | |
|  | System | Validate input | | |
|  | System | Send this message to store | | |
| **Alternative Flows:** | |  | | |
| AT1 | At step 1, if admin click “View store’s details” | | | |
| Step | Actor | Action | | |
| 1 | Admin | Click Store’s name in row (hyperlink) | | |
| 2 | System | Display “View Store’s details” screen | | |
| 3 | Admin | Click “Send message” button below avatar | | |
| 4 | System | Go to step 2 of main flow and continue | | |
| **Exceptions:** | | | | |
| EC1 | At step 5, if admin doesn’t type anything in Subject textbox or Content textbox | | | |
| Step | Actor | Action | | |
| 5.1 | System | Notify by error message in screen “\*is require” | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Message content must be longer than 20 characters * The field with ‘\*’ can’t be blank | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 111:* *Confirm Store’s payment*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-111 | | |
| **Use Case Name:** | | Confirm Store’s payment | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | After receiving and sending money to the Store, admin updates Store’s payment | | |
| **Triggering Event:** | | Admin confirms store’s payment | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | Payment of this store is updated in database | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Store” button in left navigate bar | | |
|  | System | Display “Store” menu in left navigate bar | | |
|  | Admin | Click “Confirm store’s payment” button | | |
|  | System | Display “Confirm store’s payment” popup | | |
|  | Admin | Enter payment in “Payment” textbox | | |
|  | Admin | Click “Confirm” button | | |
|  | System | Give confirm by displaying confirm popup includes “Yes” and “No” button | | |
|  | Admin | Click “Yes” button | | |
|  | System | Update payment of this store to database | | |
| **Alternative Flows:** | |  | | |
| AT1 | At step 3, if admin click “Store’s list” button | | | |
| Step | Actor | Action | | |
| 3 | Admin | Click “Store’s list” button | | |
| 4 | System | Display “View Store’s details” screen | | |
| 5 | System | Display “Store’s List” screen | | |
| 6 | Admin | Click Store’s name in row (hyperlink) | | |
| 7 | System | Display “View Store’s details” screen includes store’s details | | |
| 8 | Admin | Click “Confirm store’s payment” button | | |
| 9 | System | Go to step 4 of main flow | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * When Admin clicks Store’s name (hyperlink), some rows will be displayed below with incomplete transaction * If the payment is negative, this is payment that the system needs to pay for the Store * If the payment is positive, this is payment that the Store needs to pay for the system * Default value of textbox is 0 | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 112:* *View* transaction *history of Store*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-112 | | |
| **Use Case Name:** | | View transaction history of Store | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view transaction history of Store | | |
| **Triggering Event:** | | Admin views transaction history of Store | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | List of transaction history of Store is displayed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Store” button in left navigate bar | | |
|  | System | Display “Store” menu in left navigate bar | | |
|  | Admin | Click “Transaction history” button | | |
|  | System | Load data of transaction and display “Transaction history” screen | | |
| **Alternative Flows:** | | | | |
| AT1 | At step 3, if admin click “Store’s list” button | | | |
| Step | Actor | Action | | |
| 3 | Admin | Click “Store’s list” button | | |
| 4 | System | Display “View Store’s details” screen | | |
| 5 | System | Display “Store’s List” screen | | |
| 6 | Admin | Click Store’s name in row (hyperlink) | | |
| 7 | System | Display “View Store’s details” screen includes store’s details | | |
| 8 | Admin | Click “Transaction history” button | | |
| 9 | System | Go to step 4 of main flow | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 113:* *Add Shipper*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-113 | | |
| **Use Case Name:** | | Add Shipper | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | New Shipper wants to join in system then Admin adds new Shipper to system with related information | | |
| **Triggering Event:** | | Admin adds a new Shipper to system | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | New Shipper and new account for this Shipper are added to database | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Often | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Shipper” button in left navigate bar | | |
|  | System | Display “Shipper” menu | | |
|  | Admin | Click “Add new Shipper” button | | |
|  | System | Display “Add new Shipper” form | | |
|  | Admin | Enter new Shipper’s information into fields | | |
|  | Admin | Click “Add” button | | |
|  | System | Validate input | | |
|  | System | Add new Shipper and new account of this Shipper to database then redirect to “Shipper’s List” page | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | | | |
| EC1 | At step 7, if any required field is not entered | | | |
| Step | Actor | Action | | |
| 7.1 | System | Notify in screen by error message “\*is require” | | |
| EC2 | At step 7, if any required field is incorrect format | | | |
| Step | Actor | Action | | |
| 7.1 | System | Notify in screen by error message “\*is incorrect format” | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * ShipperID will be generated automatically by system * Default account and password for new Shipper is shipperID, Shipper can change them by mobile app later * The field with ‘\*’ can’t be blank | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 114:* *View Shipper’s list*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-114 | | |
| **Use Case Name:** | | View Shipper’s list | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view all Shipper | | |
| **Triggering Event:** | | Admin views list of Shipper | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | List of shipper is displayed | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Shipper” button in left navigate bar | | |
|  | System | Display “Shipper” menu in left navigate bar | | |
|  | Admin | Click “Shipper’s list” button | | |
|  | System | Load Shipper's data and display “Shipper’s List” screen | | |
| **Alternative Flows:** | | **N/A** | | |
| **Exceptions:** | | **N/A** | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * The default Shipper’s list is ordered by Name | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 115:* *View Order’s list*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-115 | | |
| **Use Case Name:** | | View Order’s list | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin want to view all Orders | | |
| **Triggering Event:** | | Admin views Order’s list | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | List of order is displayed | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Order” button in left navigate bar | | |
|  | System | Display “Order” menu in left navigate bar | | |
|  | Admin | Click “Order’s list” button | | |
|  | System | Load Order's data and display “Order’s List” screen | | |
| **Alternative Flows:** | | **N/A** | | |
| **Exceptions:** | | **N/A** | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * The default Order’s list is ordered by Date | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 117:* *Search Shipper*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-116 | | |
| **Use Case Name:** | | Search Shipper | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants the system to list all Shippers related to a specific keyword. | | |
| **Triggering Event:** | | Admin searches Shipper | | |
| **Preconditions:** | | Admin is in view shipper’s list page ( refer case UC-114 ) | | |
| **Post conditions:** | | Display Shipper as result of search | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Choose type of Shipper: Name, Address or ID | | |
|  | Admin | Enter text to “Search” text box | | |
|  | Admin | Click “Search” button or press “Enter” | | |
|  | System | Get Shipper's data and display result on screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| EC1 | At step 3, Admin doesn’t choose any type | | | |
| Step | Actor | Action | | |
| 3.1 | System | Set Name is default type | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Result of search is case insensitive * Types of search are Name, Address and ID | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 117:* *Search Order*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-117 | | |
| **Use Case Name:** | | Search Order | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants the system to list all Orders related to a specific keyword. | | |
| **Triggering Event:** | | Admin searches Order | | |
| **Preconditions:** | | Admin is in view order’s list page ( refer case UC-115 ) | | |
| **Post conditions:** | | Display Order as result of search | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Always | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Choose type of Order: Type, Address, Date, Store’s name or Shipper’s name | | |
|  | Admin | Enter text to “Order” text box | | |
|  | Admin | Click “Order” button or press “Enter” | | |
|  | System | Get Shipper's data and display result on screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| EC1 | At step 3, Admin doesn’t choose any type | | | |
| Step | Actor | Action | | |
| 3.1 | System | Set All is default type | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Result of search is case insensitive * Types of search are Name, Address and ID | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 118:* *View Shipper’s profile*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-118 | | |
| **Use Case Name:** | | View Shipper’s profile | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 24/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view all information of the Shipper | | |
| **Triggering Event:** | | Admin views profile of a Shipper | | |
| **Preconditions:** | | Admin is in view shipper’s list page ( refer case UC-114 ) | | |
| **Post conditions:** | | Profile of Shipper is displayed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click Shipper’s name in row (hyperlink) | | |
|  | System | Load data of selected Shipper and display “View Shipper’s profile” screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 119:* *View Order’s details*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-119 | | |
| **Use Case Name:** | | View Order’s details | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view all information of the Order | | |
| **Triggering Event:** | | Admin views details of Order | | |
| **Preconditions:** | | Admin is in view shipper’s list page ( refer case UC-115) | | |
| **Post conditions:** | | Details of Order is displayed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click Order’s name in row (hyperlink) | | |
|  | System | Load data of selected Order and display to “View Order’s details” screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 120:* *Update Shipper*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-120 | | |
| **Use Case Name:** | | Update Shipper | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin modifies an existed Shipper with related information | | |
| **Triggering Event:** | | Admin updates Shipper’s information | | |
| **Preconditions:** | | Admin is in view shipper’s list page ( refer case UC-114) | | |
| **Post conditions:** | | Information of Shipper is updated in database | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Update” button | | |
|  | System | Get data of selected Shipper and display “Update Shipper” screen | | |
|  | Admin | Enter new information to fields then click “Update” button | | |
|  | System | Validate input | | |
|  | System | Update Shipper’s new information to database then redirect to Shipper’s profile page | | |
| **Alternative Flows:** | |  | | |
| AT1 | At step 1, if admin click “View Shipper’s profile” | | | |
| Step | Actor | Action | | |
| 1 | Admin | Click Shipper’s name in row (hyperlink) | | |
| 2 | System | Display “View Shipper’s profile” screen | | |
| 3 | Admin | Click “Update” button below avatar | | |
| 4 | System | Go to step 6 of main flow and continue | | |
| **Exceptions:** | | | | |
| EC1 | At step 4, if any required field is not entered | | | |
| Step | Actor | Action | | |
| 4.1 | System | Notify by error message in screen | | |
| EC2 | At step 4, if any entered field is incorrect format | | | |
| Step | Actor | Action | | |
| 4.1 | System | Notify by error message in screen | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * The field with ‘\*’ can’t be blank | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 121:* *Update Shipper*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-121 | | |
| **Use Case Name:** | | Update Order | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin modifies an existed Order with related information | | |
| **Triggering Event:** | | Admin updates Order’s information | | |
| **Preconditions:** | | Admin is in view shipper’s list page ( refer case UC-115) | | |
| **Post conditions:** | | Information of Order is updated | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Update” button | | |
|  | System | Get data of selected Order and display “Update Order” screen | | |
|  | Admin | Enter new information to fields then click “Update” button | | |
|  | System | Validate input | | |
|  | System | Update Order’s new information to database then redirect to Order’s details page | | |
| **Alternative Flows:** | |  | | |
| AT1 | At step 1, if admin click “View Order’s details” | | | |
| Step | Actor | Action | | |
| 1 | Admin | Click Order’s name in row (hyperlink) | | |
| 2 | System | Display “View Order’s details” screen | | |
| 3 | Admin | Click “Update” button below avatar | | |
| 4 | System | Go to step 6 of main flow and continue | | |
| **Exceptions:** | | | | |
| EC1 | At step 4, if any required field is not entered | | | |
| Step | Actor | Action | | |
| 4.1 | System | Notify by error message in screen | | |
| EC2 | At step 4, if any entered field is incorrect format | | | |
| Step | Actor | Action | | |
| 4.1 | System | Notify by error message in screen | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * The field with ‘\*’ can’t be blank | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 122:* *Add new Order*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-122 | | |
| **Use Case Name:** | | Add new Order | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin creates new Order with related information | | |
| **Triggering Event:** | | Admin adds a new Order to system | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | New Order is added to database | | |
| **Priority:** | | Low | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Order” button in left navigate bar | | |
|  | System | Display “Order” menu | | |
|  | Admin | Click “Add new Order” button | | |
|  | System | Display “Add new Order” form | | |
|  | Admin | Enter new Order’s information into fields | | |
|  | Admin | Click “Add” button to add new Order | | |
|  | System | Validate input | | |
|  | System | Add new Shipper to database then redirect to “Shipper’s List” page | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | | | |
| EC1 | At step 7, if any required field is not entered | | | |
| Step | Actor | Action | | |
| 7.1 | System | Notify in screen by error message “\*is require” | | |
| EC2 | At step 8, if any entered field is incorrect format | | | |
| Step | Actor | Action | | |
| 7.2 | System | Notify by error message in screen | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * When Admin enters existed Store’s name, store’s address and phone will be generated automatically * The field with ‘\*’ can’t be blank | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 123:* Export transaction

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-123 | | |
| **Use Case Name:** | | Export transaction | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to export transactions to pdf file | | |
| **Triggering Event:** | | Admin exports transactions to PDF file | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | An PDF file is exported | | |
| **Priority:** | | Medium | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Print transaction” button in left navigate bar | | |
|  | System | Display “Print transaction” screen | | |
|  | Admin | Pick transaction which want to export then click “Export” button | | |
|  | System | Export these orders to PDF file | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | | | |
| EC1 | At step 3, if Admin doesn’t pick any order | | | |
| Step | Actor | Action | | |
| 3.1 | System | “Export” button isn’t active for click | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Exported file must be in pdf format | | |
| **Notes and Issues:** | | N/A | | |

###### *UC- 124:* *Assign Task*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-124 | | |
| **Use Case Name:** | | Assign Task | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin divides orders to free Shipper | | |
| **Triggering Event:** | | Admin assigns task for Shipper | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | Task is assigned for Shipper | | |
| **Priority:** | | High | | |
| **Frequency of Use:** | | Often | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Shipper” button in left navigate bar | | |
|  | System | Display “Shipper” menu in left navigate bar | | |
|  | Admin | Click “Assign Task” button | | |
|  | System | Get data of Order and Shipper then display “Assign Task” screen | | |
|  | Admin | Pick a Shipper in Shipper’s list then pick Order for this Shipper in Order’s list then click “Assign” button | | |
|  | System | Hide picked orders from Order’s list and update Shipper’s information in database | | |
| **Alternative Flows:** | | **N/A** | | |
| **Exceptions:** | | | | |
| EC1 | At step 5, if Admin doesn’t pick any order | | | |
| Step | Actor | Action | | |
| 5.1 | System | Order isn’t active to pick and “Assign” button isn’t active to click | | |
| EC2 | At step 5, if Admin cancel a picked order | | | |
| Step | Actor | Action | | |
| 5.2 | System | Order is showed in order's list | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | * Available Shippers are displayed in Shipper’s list * Available Orders are displayed in Order’s list | | |
| **Notes and Issues:** | | N/A | | |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID:** | | UC-125 | | |
| **Use Case Name:** | | View dashboard | | |
| **Created By:** | | HoangNK | **Last Updated By:** | HoangNK |
| **Date Created:** | | 19/09/2015 | **Date Last updated:** | 19/09/2015 |
| **Actor:** | | Admin | | |
| **Description:** | | Admin wants to view statistics | | |
| **Triggering Event:** | | Admin views dashboard | | |
| **Preconditions:** | | Admin logged in to system | | |
| **Post conditions:** | | Dashboard screen with statistics is displayed | | |
| **Priority:** | | Normal | | |
| **Frequency of Use:** | | Sometime | | |
| **Main flow** | | | | |
| Step | Actor | Action | | |
|  | Admin | Click “Dashboard” button in left navigate bar | | |
|  | System | Display “Dashboard” screen | | |
| **Alternative Flows:** | | N/A | | |
| **Exceptions:** | | N/A | | |
| **Includes:** | | N/A | | |
| **Special Requirements:** | | N/A | | |
| **Notes and Issues:** | | N/A | | |