|  |
| --- |
| **Ministry of education and training** |
| Software Requirement Specifications |
| Exchange Online |
|  |
| |  |  | | --- | --- | |  | | | **Group Members** |  | | **Supervisor** |  | | **Ext Supervisor** |  | | **Capstone Project code** |  | |
| **Hanoi, 26th Jan, 2011** |

**Record of Changes**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Date** | **Change Item** | **Description** | **By** | **Version** |
| 26/1/2011 | All | Create the document | HoaHM | 0.1 |
|  |  |  |  |  |

# Table of Contents

[Table of Contents 2](#_Toc322044358)

[I. User Requirement Specification 4](#_Toc322044359)

[II. System Requirement Specification (Specific Requirements) 4](#_Toc322044360)

[1. External Interface Requirements 4](#_Toc322044361)

[2. System Features 4](#_Toc322044362)

[2.1 View admin home page 4](#_Toc322044363)

[2.2 Edit a Place’s Information 6](#_Toc322044364)

[2.3 Edit a Place’s Location 12](#_Toc322044365)

[2.4 View Edit History of a Place 16](#_Toc322044366)

[2.5 View a Revision of a Place 19](#_Toc322044367)

[2.6 Compare 2 Revisions of a Place 23](#_Toc322044368)

[2.7 Approve a Revision 28](#_Toc322044369)

[2.8 Set a revision as current 32](#_Toc322044370)

[2.9 View a Place Detail 36](#_Toc322044371)

[2.10 Search Places 42](#_Toc322044372)

[2.11 Report a Place 48](#_Toc322044373)

[2.12 Mark a Place as Visited 52](#_Toc322044374)

[2.13 Rate a Place 54](#_Toc322044375)

[2.14 Post a Comment 57](#_Toc322044376)

[2.15 Delete a Comment 60](#_Toc322044377)

[2.16 Vote a Comment 62](#_Toc322044378)

[2.17 Highlight Best Comment 67](#_Toc322044379)

[2.18 Report a Comment 69](#_Toc322044380)

[2.19 Question & Answer Page 74](#_Toc322044381)

[2.20 View Question Detail 77](#_Toc322044382)

[2.21 Create a New Question 81](#_Toc322044383)

[2.22 Vote a Question 85](#_Toc322044384)

[2.23 Report a Question 89](#_Toc322044385)

[2.24 Post an answer 93](#_Toc322044386)

[2.25 Vote an answer 96](#_Toc322044387)

[2.26 Report an answer 100](#_Toc322044388)

[2.27 Delete an answer 104](#_Toc322044389)

[2.28 View Favorite List 106](#_Toc322044390)

[2.29 Add a Place to Favorite List 109](#_Toc322044391)

[2.30 Remove Places from Favorite List 112](#_Toc322044392)

[2.31 List Top Places of Month 115](#_Toc322044393)

[2.32 List Newest Places 116](#_Toc322044394)

[2.33 List Most Searched Categories 119](#_Toc322044395)

[2.34 List Most Contributors 121](#_Toc322044396)

[2.35 Log In 123](#_Toc322044397)

[2.36 Log Out 127](#_Toc322044398)

[2.37 Register an Account 130](#_Toc322044399)

[2.38 Reset Forgot Password 134](#_Toc322044400)

[2.39 Edit Your Profile 138](#_Toc322044401)

[2.40 Change Password 143](#_Toc322044402)

[2.41 View an User’s Profile 146](#_Toc322044403)

[2.42 <Admin> List all Users 151](#_Toc322044404)

[2.43 <Admin> View User Detail 154](#_Toc322044405)

[2.44 <Admin> Edit an User 156](#_Toc322044406)

[2.45 <Admin> Delete Users 159](#_Toc322044407)

[2.46 <Admin> List All Categories 161](#_Toc322044408)

[2.47 <Admin> Create a New Category 164](#_Toc322044409)

[2.48 <Admin> Edit a Category 168](#_Toc322044410)

[2.49 <Admin> Delete Categories 171](#_Toc322044411)

[2.50 <Admin> List All Advertises 174](#_Toc322044412)

[2.51 <Admin> Create New Advertise 176](#_Toc322044413)

[2.52 <Admin> Edit an Advertise 179](#_Toc322044414)

[2.53 <Admin> Delete Advertise 182](#_Toc322044415)

[2.54 <Admin> Manage Reported Places 185](#_Toc322044416)

[2.55 <Admin> Manage Reported Comments 188](#_Toc322044417)

[2.56 <Admin> Manage Reported Questions 192](#_Toc322044418)

[2.57 <Admin> Manage Reported Answers 195](#_Toc322044419)

[III. References 199](#_Toc322044420)

# User Requirement Specification

# System Requirement Specification (Specific Requirements)

## External Interface Requirements

## System Features

### <Admin>View admin home page

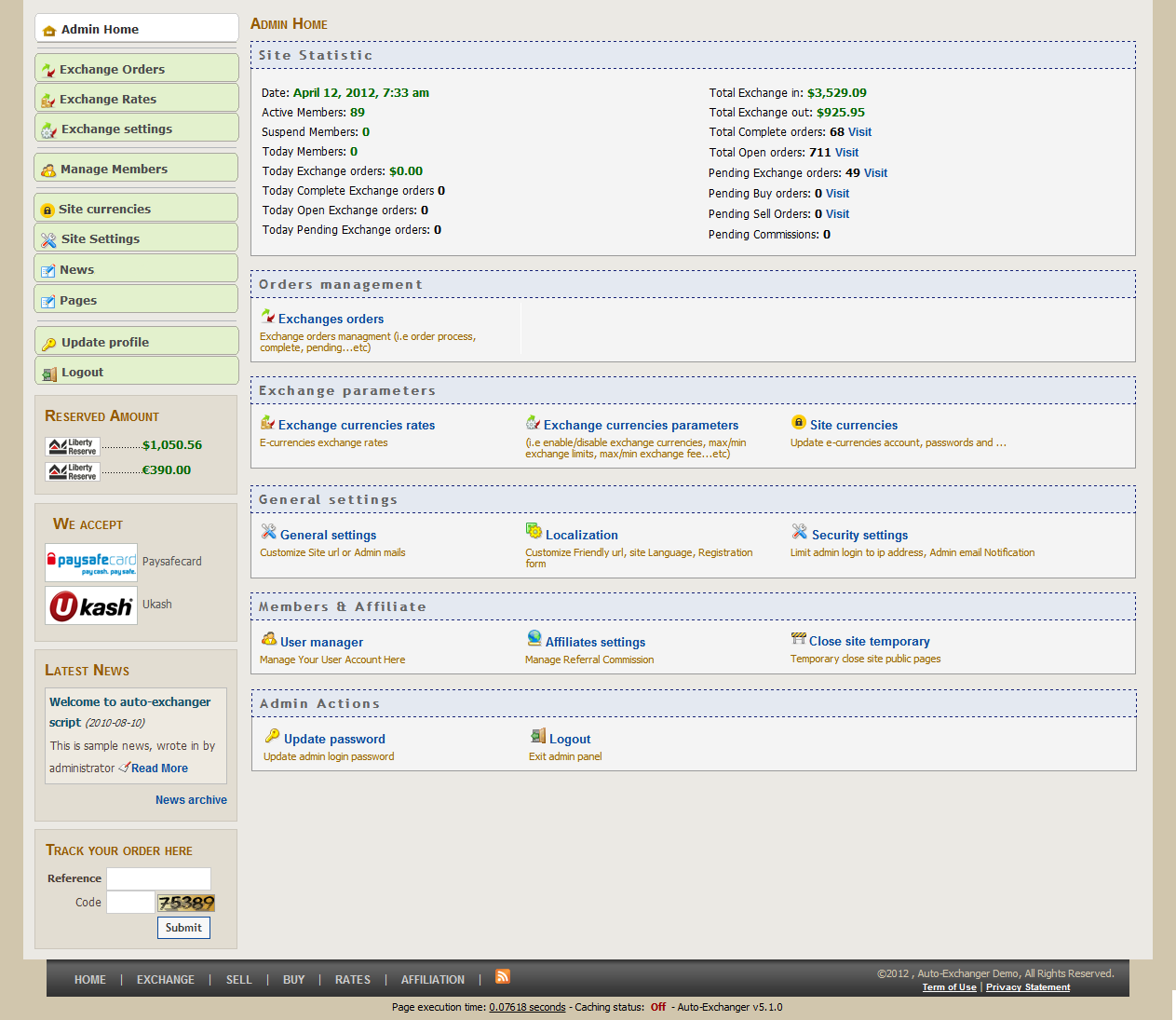
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE - View admin home page SPECIFICATION** | | | | |
| **Use-case No.** | UC001 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View admin home page | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  After login into the website with admin role, system will redirect user to admin home page with full control and listing all of features that system has supported.This use-case also provide some statistic information and overview of backend.  **Goal:**  Allow admin to view all features for controlling system and some basic information  **Triggers**  Click on the MenuItem “Admin Home” or first time load.  **Preconditions:**  User logged into the system with admin role successfully.  **Post Conditions:**  System redirects user to the admin home page.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Login with role admin successfully | Redirect to Admin Home Page  Show all features and information |   **Relationships:**  Log in use case  **Business Rules:**  The same functions will be in same group on menu.  In the main part of home page, the page is devided into many parts.Every part will have some same functions. Every function has a small description below. | | | | |

**Screen**

****

**Buttons / Hyper Links – Attach Place Page**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Description** | **Available Criteria** | **Validations** | **Outcome** |
| Exchange orders | This hyper will redirect user to Order management | Always available | No validations | Refer to Exchange Order Page |
| Exchange currencies rates | This hyper will redirect user to Exchanges Rates with updating rates function | Always available | No validations | Refer to Exchange Rates Page |
| Exchange ocurrencies parameter | This hyper will redirect user to Exchanges Settings with update all currencies and add new currency | Always available | No validations | Refer to Exchange Settings Page |
| Sites currencies rates | This hyper will redirect user to page that enable and configure the e-currencies admin wants to accept in | Always available | No validations | Refer to Manage Currencies info & passwords Page |
| General setting | This hyperlink will redirect user to page with tab Gerenal and admin can change the site url, site name… | Always available | No validations | Refer to Site Settings Page |
| Localization | This hyperlink will redirect user to page with tab Localization and admin can change language… | Always available | No validations | Refer to Site Settings Page |
| Security setting | This hyperlink will redirect user to page with tab Security and admin can change the login ip… | Always available | No validations | Refer to Site Settings Page |
| User manager | This hyperlink will redirect user to page and admin can view all user, view details of users… | Always available | No validations | Refer to Members management Page |
| Affiliates settings | This hyperlink will redirect user to page to Manage Referral Commission | Always available | No validations | Refer to Site Settings Page |
| Close site temporary | This hyperlink will redirect user to page to Temporary close site public pages | Always available | No validations | Refer to Site Settings Page |
| Update password | This hyperlink will redirect user to page to change her/his password | Always available | No validations | Refer to Update Profile |
| Log out | This hyperlink will allow for user log out from system | Always available | No validations | Refer to Home Page (default page without login) |

### <Admin>View Open Order

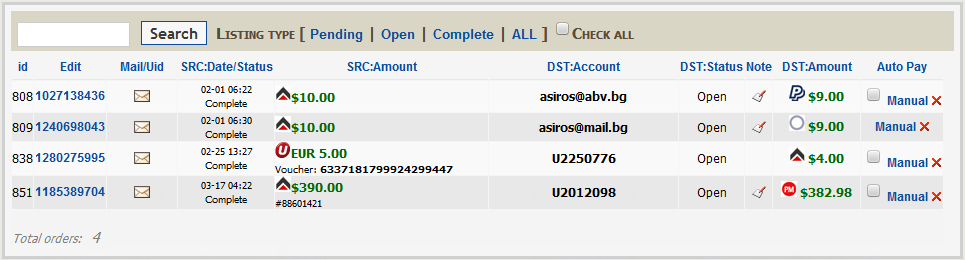
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- View Open Order SPECIFICATION** | | | | |
| **Use-case No.** | UC002 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View Open Order | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  When the admin want system to show all the open order in the list.The list of order will be shown and the total number of orders will displayed in the bottom of list  **Goal:**  This use case allows admin view all of information of open order  **Triggers**  Click on the “Exchanges Orders” menu item or “Exchanges Orders” hyperlink  **Preconditions:**  Logged into the system successfully and open the admin home pages.  **Post Conditions:**  Redirected to Exchange orders Pending page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin click on the “Exchanges Orders” menu item | System displays Exchange Order Pending |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Admin click on the “Exchanges Orders” hyperlink | System displays Exchange Order Pending |     **Relationships:**  Log in use case, View admin home page use case  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Display only the the order with have status “Open” |  | | 2 | In the case there’s no have “Open Orders” | No Open Orders found. | | | | | |

**Screen**

****

### <Admin>Search Order

#### Use Case Diagram

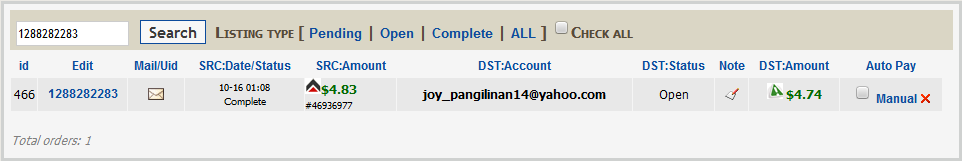


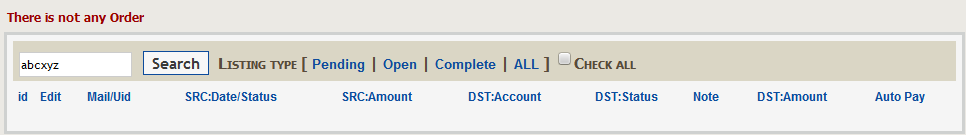
#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Search Order SPECIFICATION** | | | | |
| **Use-case No.** | UC003 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Search Order | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  When the information becomes very large and the admin cannot see exactly some orders.So the search function will help the admin narrow the result and return the result with inputted conditions.  **Goal:**  This use case allows the admin find out the result that he/she expected  **Triggers**  Click on the “Search” button  **Preconditions:**  Logged into the system successfully and open Exchange Order Pending page  **Post Conditions:**  Exchange Order page with results will be shown with the conditions that admin inputted  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Input into the the textbox the search condition |  | | 2 | Click on to “Search” button | The page will be refreshed and search result will be shown. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Input into the the textbox the search condition |  | | 2 | Press Enter key | The page will be refreshed and search result will be shown. |   **Exceptions:**  None  **Relationships:**  Log in use case, View Open Order  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | The search result will be shown with exactly according to inputted condition |  | | 2 | In the case these has no result with inputted conditions | Only show the header of grid and message error is “There is not any Order” | | 3 | Input nothing into search textbox and click “Search” button | Show all the results | | | | | |

**Screen**

****

****

****

### <Admin>Filter Order (Listing type)

#### Use Case Diagram

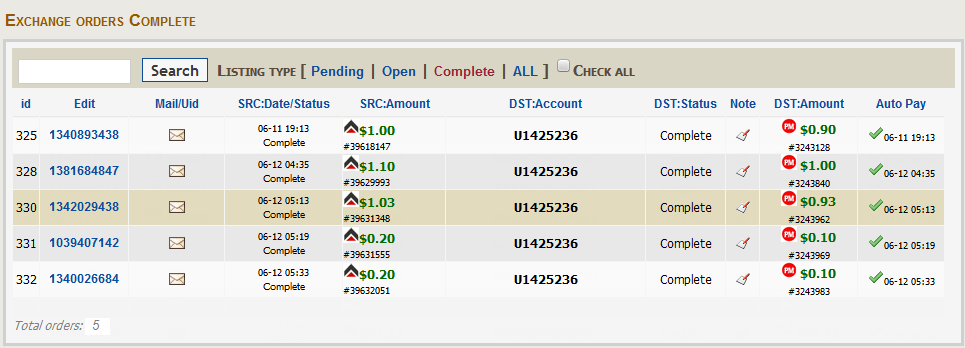


#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Filter Order (Listing type)SPECIFICATION** | | | | |
| **Use-case No.** | UC004 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Filter Order (Listing type) | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  User  **Summary:**  This use case allows the admin narrow the list of Order  **Goal:**  Display the narrowed list of Order.  **Triggers**  Click on the button that displays the type of status  **Preconditions:**  User is in the Exchange Order Page  **Post Conditions:**  Display the search result in Exchange Order Page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on type of status | System displays the search result based on the clicked status |   **Exceptions:**  None  **Relationships:**  View Open Order  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Click on one of Status | The result will be shown based on the inputted status | | 2 | Click on “ALL” status | System will display all results. | | | | | |

**Screen**

****

****

### <Admin>Delete Order

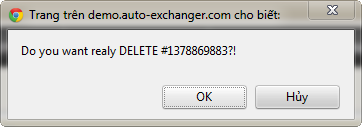
#### Use Case Diagram

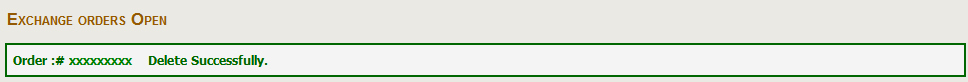


#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Delete Order SPECIFICATION** | | | | |
| **Use-case No.** | UC005 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Delete Order | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  User  **Summary:**  This use case allows the actor delete one order  **Goal:**  Delete one orderfrom system  **Triggers**  Click on the “X” button on the grid  **Preconditions:**  Display the grid to admin  **Post Conditions:**  The deleted order will be removed in the grid  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on the “X” button of one record in the grid | The confirm popup message will be displayed. | | 2 | Click Yes button of confirmation box | The Exchange Order will refresh and deleted record won’t be shown anymore. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on the “X” button of one record in the grid | The confirm popup message will be displayed. | | 2 | Click No button of confirmation box | Nothing happens |   **Exceptions:**  In this case the order was be deleted by another user or system can not find this order.The error message will be shown to alert.  **Relationships:**  Log in use case, View Order  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Click on the “X” button of one record in the grid.After that, click on “Yes” button | The specified order will be deleted | | | | | |

**Screen**

****

****

****

### <Admin>Edit Order

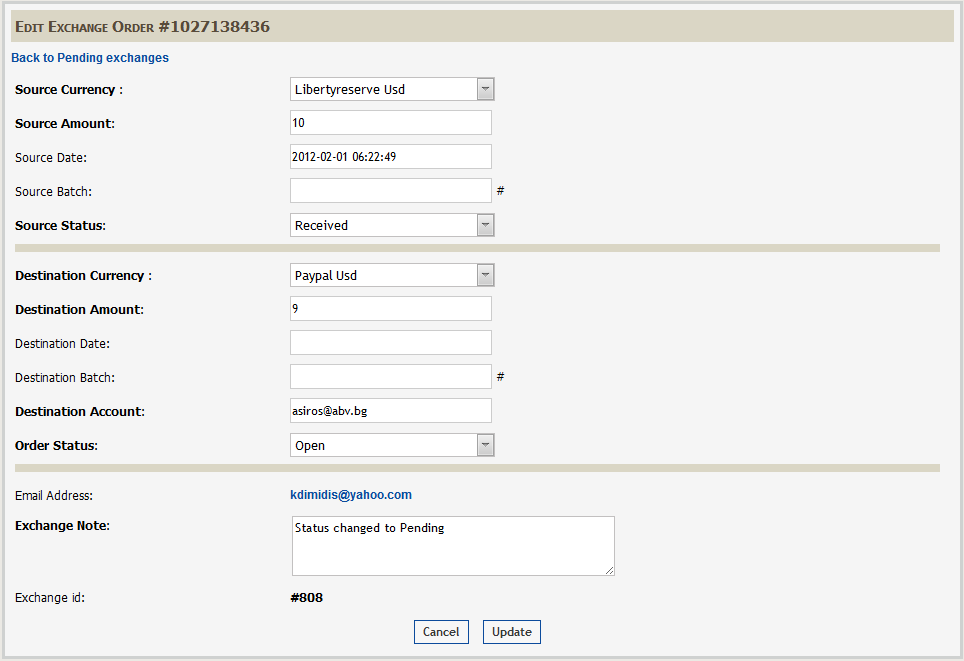
#### Use Case Diagram

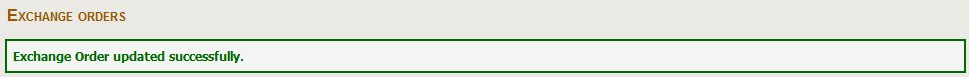


#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Edit Order SPECIFICATION** | | | | |
| **Use-case No.** | UC006 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Edit Order | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  This use case allows admin edit and updates some information of order.  **Goal:**  Edit and updates some information of order  **Triggers**  Click on the “Update” button on Edit Exchange Order page  **Preconditions:**  User is in the Edit Exchange Order page  **Post Conditions:**  Exchange Order page and message is displayed  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on the Order ID or Note of Order in grid | System redirects admin to Edit Exchange Order page | | 2 | Change some information of Order |  | | 3 | Click on button “Update” | The information of Order will be changed and the Exchange Order will refresh. |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on the Order ID or Note of Order in grid | System redirects admin to Edit Exchange Order page | | 2 | Change some information of Order |  | | 3 | Click on button “Cancel” | The information of Order won’t be changed and the Exchange Order will refresh. |   **Exceptions:**  Error message will shown if update was interrupted or had some problems.  **Relationships:**  Log in use case, View Order  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Only the specified order will be updated with changed information |  | | 2 | In the case update specified order successfully | Display message: “Exchange order updated successfully” | | 3 | In the case deleted specified order failed | Display message: “Exchange order updated failed” | | | | | |

**Screen**

****

****

### <Admin>Manually Pay Out

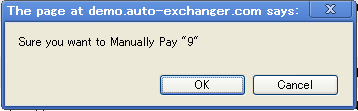
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Manually Pay Out SPECIFICATION** | | | | |
| **Use-case No.** | UC007 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Manually Pay Out | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  When admin to pay out manually with specified order  **Goal:**  Pay out manually  **Triggers**  Click on “Manual” hyperlink on the grid  **Preconditions:**  Logged into the system successful and open Exchange Order  **Post Conditions:**  Exchange Order will be refreshed.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to “Manual” hyperlink | Show the popup message | | 2 | Click on “Yes” button of popup message | Redirect to the appropriate page to execute pay out manually |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to “Manual” hyperlink | Show the popup message | | 2 | Click on “No” button of popup message | Nothing happens |   **Exceptions:**  None  **Relationships:**  Log in use case, View Order  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Load the appropriate page with the source of Order |  | | | | | |

**Screen**





### <Admin>View Exchange Rates

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- View Exchange Rates SPECIFICATION** | | | | |
| **Use-case No.** | UC008 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View Exchange Rates | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  Admin can view the rate between two currencies on the rate matrix  **Goal:**  View the rate between two currencies  **Triggers**  Click to “Exchange rates” menu item or “Exchange rates currencies” hyperlink  **Preconditions:**  Logged into the system successful and open the Admin Home page  **Post Conditions:**  Admin will stay in the Exchange rates page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to “Exchange rates” menu item | Redirect admin into Exchange rates page |   **Alternative Scenarios:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to “Exchange rates currencies” hyperlink | Redirect admin into Exchange rates page |   **Exceptions:**  None  **Relationships:**  Log in use case, Admin Home page.  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | The relationship between will be displayed in the matrix form |  | | 2 | The column and row will show all currencies |  | | 3 | The cross line will be blank (same currencies) |  | | | | | |

**Screen**



### <Admin>Update Exchange Rates

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – Update Exchange Rates SPECIFICATION** | | | | |
| **Use-case No.** | UC009 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Update Exchange Rates | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  Admin  **Summary:**  When admin want to update the rate between two currencies, this use case allow admin to update rates  **Goal:**  Update rates  **Triggers**  Admin click on “Update All Exchange Rates” button  **Preconditions:**  Access the website  **Post Conditions:**  The page will refresh and the changed result will be shown  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Change some rates in textbox |  | | 2 | Click on “Update All Exchange Rates” button | Message “Updated successfully” is displayed. |   **Exceptions:**  N/A  **Relationships:**  Log in, View admin Home page, View Exchange Rates  **Business Rules:**  None | | | | |

**Screen**

****

### <Admin>View active exchange settings

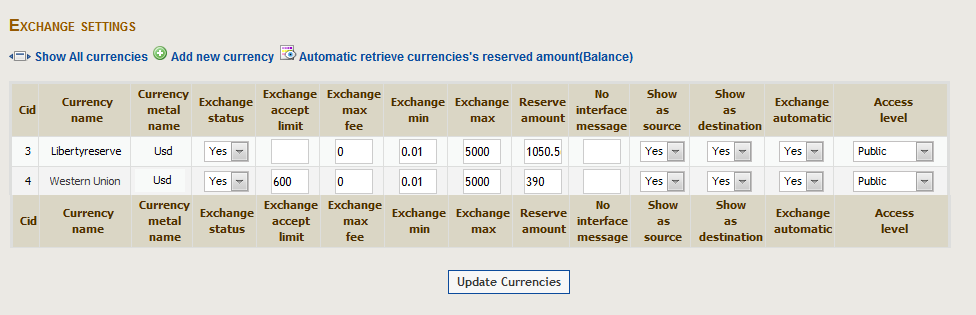
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – View active exchange settings SPECIFICATION** | | | | |
| **Use-case No.** | UC010 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View active exchange settings | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  Admin  **Summary:**  This use case is allow admin to view active exchange setting, all currencies that its “Exchange Status” is Yes  **Goal:**  View all active exchanges setting  **Triggers**  Click on “Exchange setting” menu item or click on “Exchange setting parameters” hyperlink  **Preconditions:**  Login in website successfully and load Admin home page successfully  **Post Conditions:**  The page navigates to search result screen with the result displayed  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Exchange setting” menu item | The system will display Exchange Settings page |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Exchange setting parameters” hyperlink | The system will display Exchange Settings page |   **Exceptions:**  N/A  **Relationships:**  Login, Admin Home Page  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Show only record whose Exchange Status is Yes |  | | | | | |

**Screen**

****

### <Admin>View all exchange settings

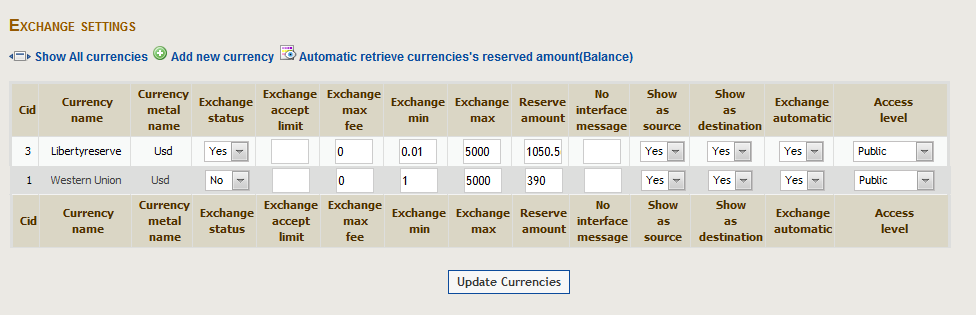
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- View all exchange settings SPECIFICATION** | | | | |
| **Use-case No.** | UC011 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View all exchange settings | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  This use case is allow admin to view all exchange settings, all currencies  **Goal:**  View all exchange settings, all currencies  **Triggers**  Click on “Show All currencies”  **Preconditions:**  Successfully logged into the system and open Active Exchange Settings page.  **Post Conditions:**  Stay remains at Exchange Settings page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click on “Show All currencies” | System open Active Exchange Settings page |   **Exceptions:**  N/A  **Relationships:**  Log in use case, View active exchange settings use case.  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Message | | 1 | Show all the exchange setting |  | | 2 | Bachground of currency whose Exchange status is “No” will be different with “Yes” Exchange Status |  | | | | | |

**Screen**

****

### <Admin>Add new currency

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE- Add new currency SPECIFICATION** | | | | |
| **Use-case No.** | UC012 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Add new currency | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  Admin  **Summary:**  When admin want to add new currency into system  **Goal:**  Allows admin add new currency into system.  **Triggers**  Click to “Add new currency” hyperlink in Exchange Settings page.  **Preconditions:**  Successfully logged into the system and Exchange Setting page  **Post Conditions:**  Stay remain in Exchange Setting page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to “Add new currency” hyperlink | Redirect to “Add new currency” page | | 2 | Input all information about new currency |  | | 3 | Click “Update currencies” button | The new currency will be added into “Exchange Setting Rate” |   **Exceptions:**  N/A  **Relationships:**  Log in use case, View Exchange Setting page.  **Business Rules:**   |  |  |  | | --- | --- | --- | |  | Business Rule | Error Mssage | | 1 | Each user has only 1 time to mark a place as visited. |  | | | | | |

### <Admin>Update currencies

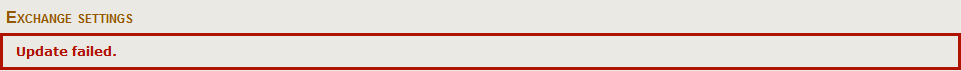
#### Use Case Diagram

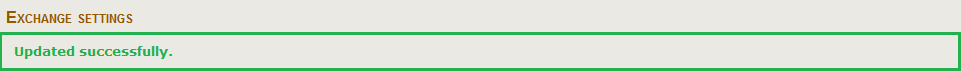


#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – Update currencies SPECIFICATION** | | | | |
| **Use-case No.** | UC013 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Update currencies | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  Admin  **Summary:**  When admin want to update many currencies such as max limit or min limit,….  **Goal:**  Update currencies  **Triggers**  Click on “Update currencies”  **Preconditions:**  Successfully logged into the system and open view Exchange Setting page  **Post Conditions:**  Stay remains at Exchange Setting page.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Change some information of currencies |  | | 2 | Click on “Update currencies” | Show message “Update successfully” and stay remain in “View all exchange setting” |   **Exceptions: -**  **Relationships:**  Log in use case, View active exchange setting use case  **Business Rules:**  N/A | | | | |

**Screen**

****

****

### <Admin>View all member

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – View all member SPECIFICATION** | | | | |
| **Use-case No.** | UC014 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View all member | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  User  **Summary:**  When the user wants to express his/her opinion about how they feel about the place, the user can do it by post a comment. The user can enter whatever he/she would like to in comment box and click to “**Bình luận**” button to post it on a place detail page.    **Goal:**  Post a comment on a place page  **Triggers**  Click to comment textbox  **Preconditions:**  Successfully logged into the system and open a place detail page  **Post Conditions:**  Stay remain at current place page with a comment was added and displayed on top of comment area.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to comment text box | “Bình luận” and “Bỏ qua” button are visible | | 2 | Enter the content | - | | 3 | Click “**Bình luận”** button | Add user’s comment to comment area. User’s comment was put on top so that the user can see right away that his/her comment was posted |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Sep | Actor Action | System Response | | 1 | Click to comment text box | “Bình luận” and “Bỏ qua” button are visible | | 2 | Enter the content | - | | 3 | Click “**Bỏ qua”** button | Clear comment box, 2 buttons are hidden |   **Exceptions:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Click to comment text box | “Bình luận” and “Bỏ qua” button are visible | | 2 | Click “**Bình luận”** button | Nothing happen |   **Relationships:**  Log in use case  **Business Rules:**   |  |  |  | | --- | --- | --- | | **No** | **Rule Description** | **Error Message** | | 1 | A comment with blank content won’t be posted |  | | | | | |

**Screen**

### <Admin>Filter member

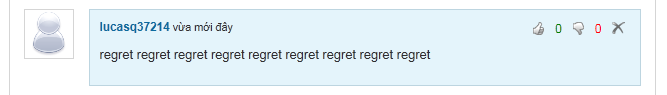
#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – Filter member SPECIFICATION** | | | | |
| **Use-case No.** | UC015 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Filter member | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  User  **Summary:**  When the user post a double comment or post something that he/she regrets later, the user can delete it from comment area so no one can see what he/she just posted or avoid get reported as spam. He/ she can move the mouse to his/her comment then click to a button with X symbol just appear to delete the comment.  **Goal:**  Delete your comment from comment area.  **Triggers**  Move the mouse to your comment and click to a button with X symbol  **Preconditions:**  Successfully logged into the system and open a place detail page  **Post Conditions:**  Stay remain at current place page with a comment was deleted from comment area.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to your comment | A button with X symbol appear | | 2 | Click to X button | The comment disappear from comment area |   **Alternative Scenario:**  None  **Exceptions: -**  **Relationships:**  Log in use case  **Business Rules:**   |  |  |  | | --- | --- | --- | | **No** | **Rule Description** | **Error Message** | | 1 | You can only delete your own comment |  | | | | | |

**Screen**

****

**Buttons / Hyper Links**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Function** | **Description** | **Available Criteria** | **Validations** | **Outcome** |
| Delete a comment | This button is displayed with a X symbol and it is used to delete the comment from comment area | It will be showed when user move the mouse pointer to his/her comment | No validation | The comment is deleted from comment area |
| Vote up | This button is displayed with thumb up symbol and it is used to vote up for a comment | It will be showed when user move the mouse pointer to a comment | No validation | Vote up number is increased by 1, thumb up symbol turn into green |
| Vote down | This button is displayed with thumb down symbol and it is used to vote down for a comment | It will be showed when user move the mouse pointer to a comment | No validation | Vote down number is increased by 1, thumb down symbol turn into red |

### <Admin>Search member

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – Search member SPECIFICATION** | | | | |
| **Use-case No.** | UC016 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Search member | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  User  **Summary:**  When the user see a good/bad comment, they want to do something to show that they like it or hate it. The user can do that. They can vote a comment by move the mouse to desired comment and click to button with thumb up symbol if they like it or button with thumb down symbol if they hate it.  **Goal:**  Vote up for comment you like or vote down for comment you hate.  **Triggers**  Move the mouse to a comment and click to button with thumb up symbol or button with thumb down symbol  **Preconditions:**  Successfully logged into the system and open a place detail page  **Post Conditions:**  Stay remain at current place page with a comment was voted.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb up button | Change the color of thumb up button (from white color to green color), vote up number is increased by 1 |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb down button | Change the color of thumb down button (from white color to red color), vote down comment is increased by 1 |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb up button | Change the color of thumb up button (from white color to green color), vote up number is increased by 1 | | 3 | Click to thumb up button again | Nothing happen |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb down button | Change the color of thumb down button (from white color to red color), vote down comment is increased by 1 | | 3 | Click to thumb down button again | Nothing happen |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb up button | Change the color of thumb up button (from white color to green color), vote up number is increased by 1 | | 3 | Click to thumb down button | Thumb up symbol turn back into white, thumb down symbol turn into red, vote up number is decreased by 1, vote down number is increased by 1 |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be voted | Button with thumb up symbol and button with thumb down symbol appear | | 2 | Click to thumb down button | Change the color of thumb down button (from white color to red color), vote down comment is increased by 1 | | 3 | Click to thumb up button | Thumb down symbol turn back into white, thumb up symbol turn into green, vote down number is decreased by 1, vote up number is increased by 1 |   **Exceptions:**  **Relationships:**  Log in use case  **Business Rules:**   |  |  |  | | --- | --- | --- | | **No** | **Rule Description** | **Error Message** | | 1 | Each account can only vote up or vote down and only increased vote number by 1 per comment |  | | | | | |

**Screen**

### <Admin>View detail member

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – View detail member SPECIFICATION** | | | | |
| **Use-case No.** | UC017 | **Use-case Version** | | 1.0 |
| **Use-case Name** | View detail member | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | Normal | |
| **Actor:**  User  **Summary:**  Each time the user vote for a comment, the vote will be counted. 2 comments which have most votes up and will be highlighted and put up on top of comment box. The user can see them and vote for them as normal comment. The highlight comment area will be displayed as the user open a place detail page.  **Goal:**  Show 2 most vote up comments  **Triggers**  Open a place detail page  **Preconditions:**  Access the website  **Post Conditions:**  Stay remains at place detail page  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Open an place detail place | Display 2 most vote up comments on top of comment box |   **Alternative Scenario:**  **Exceptions:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Open an place detail place which has no comment has vote up | The highlight comment area is hidden |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Open an place detail place which has only 1 comment has vote up | Display only 1 most vote up comments on top of comment box |   **Relationships:**  Log in use case  **Business Rules:**   |  |  |  | | --- | --- | --- | | **No** | **Rule Description** | **Error Message** | | 1 | Only 2 most vote up comment will be highlighted and put up on highlight comment area |  | | 2 | Highlighted comments can be treated as normal comment |  | | | | | |

**Screen**

### <Admin>Update member

#### Use Case Diagram



#### Use Case Specification

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **USE CASE – Update member SPECIFICATION** | | | | |
| **Use-case No.** | UC018 | **Use-case Version** | | 1.0 |
| **Use-case Name** | Update member | | | |
| **Author** | HoaHM | | | |
| **Date** | 13/04/2012 | **Priority** | High | |
| **Actor:**  User  **Summary:**  When the user sees someone is spamming by posting many comment with nonsense, unrelated inappropriate or advertising content, they can report it. The user must move the mouse to spam comment and click to button with flag symbol. The comment will be deleted manually by admins when they review the comment.  **Goal:**  Report a comment as spam or inappropriate.  **Triggers**  Move the mouse to a comment and click to button with flag symbol  **Preconditions:**  Successfully logged into the system and open a place detail page  **Post Conditions:**  Stay remain at current place page with a comment was reported.  **Main Success Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be reported | A button with flag symbol appears | | 2 | Click to flag button | Popup a window | | 3 | Click to “Báo cáo” button | Popup a message “Báo cáo vi phạm hoà tất! Ban quan trị ẽ kiểm tra lại trong thời gian sớm nhất.” | | 4 | Click OK | Popups close |   **Alternative Scenario:**   |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be reported | A button with flag symbol appears | | 2 | Click to flag button | Popup a window | | 3 | Enter reason |  | | 4 | Click to “Báo cáo” button | Popup a message “Báo cáo vi phạm hoàn tất! Ban quan trị sẽ kiểm tra lại trong thời gian sớm nhất.” | | 5 | Click OK | Popups close |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be reported | A button with flag symbol appears | | 2 | Click to flag button | Popup a window | | 3 | Enter reason with more than 100 characters |  | | 4 | Click to “Báo cáo” button | Popup a message “Lý do không dài quá 100 ký tự.” | | 5 | Click OK | Wanring popup closes, report popup still opens |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be reported | A button with flag symbol appears | | 2 | Click to flag button | Popup a window | | 3 | Enter reason |  | | 4 | Click to “Bỏ qua” button | Popup closes |  |  |  |  | | --- | --- | --- | | Step | Actor Action | System Response | | 1 | Move the mouse to the comment needed to be reported | A button with flag symbol appears | | 2 | Click to flag button | Popup a window | | 3 | Enter reason |  | | 4 | Click to “Báo cáo” button | Popup a message “Báo cáo vi phạm hoàn tất! Ban quan trị sẽ kiểm tra lại trong thời gian sớm nhất.” | | 5 | Click OK | Popups close | | 6 | Click to flag button again | Popup a message “Báo cáo vi phạm hoàn tất! Ban quan trị sẽ kiểm tra lại trong thời gian sớm nhất.” |   **Exceptions: -**  **Relationships:**  Log in use case  **Business Rules:**   |  |  |  | | --- | --- | --- | | **No** | **Rule Description** | **Error Message** | | 1 | Each user can only report 1 comment once |  | | | | | |

**Screen**

# References