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| **E:\My Documents\Desktop\Logo_FPT_University_doc.jpg** |
| Software Testing Description |
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| **RENTAL HOUSE FINDING SYSTEM TEAM | FPT UNIVERSITY**  **Hanoi, 15th April 2013** |

# Introduction

## System Overview

This document describes the approach and methodologies used by the testing group to plan, organize and manage the testing of this system. It describes implementation details of test cases or technical details of how the product features should work.

The system will be tested is also the system our team are currently developing. This system is developed based on MVC3 framework. It is a website using for sharing places between internet users. The system has similarities with other social network.

## Test Approach

The testing for this project will consist of Unit, System/Integration (combined) and Acceptance test levels. It is hoped that there will be at least one full time independent test person for system/integration testing. Most testing will be done by the test manager with the development team’s participation.

Unit Testing will be done by the developers and will be approved by the implementing team leader. All unit test information (sample, output, data printouts, and defect information…) will be managed by developers and it must be showed when team required.

System/Integration Testing will be performed by the test manager and implementing team leader with assistance from the individual developers as required.

Acceptance Testing will be performed by the test manager and development team leader. The acceptance test will be done for a period of 2 weeks after completion of the System/Integration test process. Programs will enter into Acceptance test after all critical and major defects have been corrected. A program may have one major defect as long as it does not obstruct testing of the program (There is a work around for the error). Prior to final completion of acceptance testing all open critical and major defects must be corrected.

# Test Plan

## Features to be tested

* 1. **Login**
* Test a certain number of cases when User or Admin log into system.
  1. **View detail of post**
* Test a certain number of cases when User wants to view post detail.
  1. **Search post**
* Test a certain number of cases when User use normal search and advanced search post.
  1. **Compare posts**
* Test a certain number of cases when User wants to compare two posts together.
  1. **Create new post**
* Test a certain number of cases when User or Admin wants to create new/share post.
  1. **Edit posts**
* Test a certain number of cases when User wants to edit own post.
  1. **Renew posts**
* Test a certain number of cases when User wants to refresh own post.
  1. **Delete posts**
* Test a certain number of cases when User wants to delete own post.
  1. **Add post to favorite list**
* Test a certain number of cases when User adds post to favorite list.
  1. **Report post**
* Test a certain number of cases when User report post.
  1. **Manage User’s Profile**
* Test a certain number of cases when User wants to manage profile.
  1. **Manage favorite**
* Test a certain number of cases when User wants to manage favorite.
  1. **View list created posts**
* Test a certain number of cases when User wants to view list created post.
  1. **Logout**
* Test a certain number of cases when User or Admin log out of system.
  1. **<Admin> Filter**
* Test a certain number of cases when admin filter new post, nearby places, questions.
  1. **<Admin> Manage user**
* Test a certain number of cases when Admin wants to view, search, edit user.
  1. **<Admin> Manage locations**
* Test a certain number of cases when Admin wants to view, create, and delete locations.
  1. **<Admin> Manage posts**
* Test a certain number of cases when Admin wants to manage posts.
  1. **<Admin> Manage report posts**
* Test a certain number of cases when Admin wants to manage report posts.
  1. **<Admin> Manage payments**
* Test a certain number of cases when admin view, sort payments.
  1. **<Admin> Manage categories**
* Test a certain number of cases when Admin wants to manage categories of users.

## Features not to be tested

The following is a list of the areas that will not be tested in this system:

* 1. **Admin manage comment by yahoo, facebook, aol, hostmail account**
* This function has supported by Facebook API, it must be test done by Facebook’s tester.
  1. **Network connected and security**
* With each user, it will be different. We only ensure that this system will affect to network.
  1. **Performance**

There wasn’t enough time so we can’t optimize source code and improve performance. We can only ensure the system work well but not at its best performance.









# Test Cases

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| **Test case ID** | **Test case Title** | **Test procedure** | **Expected result** | **Result** | **Test date** | **Assign** |
|  | **User / Admin login** |  |  |  |  |  |
|  | - User role: all users - Pre-condition: User must be have account of Facebook, Gmail, Yahoo | | |  |  |  |
| [UC\_1] | Login the system with Facebook account at the first time successfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button "Log In with FaceBook". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Facebook. 3. Redirect to Home page. In the top right of page, show nick name of Facebook has used login. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_2] | Login the system with Gmail account at the first time successfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button "Log In with Gmail". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Facebook. 3. Redirect to Home page. In the top right of page, show nick name of Gmail has used login. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_3] | Login the system with Yahoo mail account at the first time successfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button "Log In with Yahoo mail". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Facebook. 3. Redirect to Home page. In the top right of page, show nick name of Gmail has used login. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_4] | Login the system successful at the first time when user had logined Facebook before. | 1. Click to "Đăng nhập" button 2. Click on button "FaceBook". | 1. Redirect to login page and display window box require access login RHF website by account Facebook. 2. Redirect to Home page. In the top right of page, show email of Facebook has used login. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_5] | Login the system successful at the first time when user had logined Gmail before. | 1. Click to "Đăng nhập" button 2. Click on button "Gmail". | 1. Redirect to login page and display window box require access login RHF website by account Facebook. 2. Redirect to Home page. In the top right of page, show email of Gmail has used login. |  | 25-Mar-2013 | BichTT01501 |
| [UC\_6] | Login the system successful at the first time when user had logined Yahoo mail before. | 1. Click to "Đăng nhập" button 2. Click on button "Yahoo". | 1. Redirect to login page and display window box require access login RHF website by account Facebook. 2. Redirect to Home page. In the top right of page, show email of Yahoo mail has used login. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_7] | Login the system with Facebook account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button “Cancel". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Facebook. 3. Close window box and redisplay login page. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_8] | Login the system with Gmail account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button “Cancel". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Gmail  3. Close window box and redisplay login page. |  | 25-Mar-2013 | BichTT01501 |
| [UC\_9] | Login the system with Yahoo account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input valid email and password and click to "Đăng nhập" button 3. Click on button “Cancel". | 1. Redirect to login page and display pop-up login, require user input email and password. 2. Display window box require access login RHF website by account Yahoo. 3. Close window box and redisplay login page. |  | 25-Mar-2013 | BichTT01501 |
| [UC\_10] | Re-login the system after user changed profile and log-out | 1. Click to "Đăng nhập" button.  2. Click to nick name of the top of right page. | 1. Re-loading Home page. In the top right of page.  2. Display Manage profile page and show changed data. | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_11] | Login with Facebook account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input invalid email or password and click to "Log in" button | 1. Redirect to login page and display Pop-up login, require user input email and password. 2. Re-Display Pop-up login with one require: "Please re-enter your password". | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_12] | Login with Gmail account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input invalid email or password and click to "Log in" button | 1. Redirect to login page and display Pop-up login, require user input email and password. 2. Re-Display Pop-up login with one require: "Please re-enter your password". | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_13] | Login with Yahoo mail account at the first time unsuccessfully | 1. Click to "Đăng nhập" button 2. Input invalid email or password and click to "Log in" button | 1. Redirect to login page and display Pop-up login, require user input email and password. 2. Re-Display Pop-up login with one require: "Please re-enter your password". | Pass | 25-Mar-2013 | BichTT01501 |
| [UC\_14] | Login the system unsuccessful at the first time when user had logined Facebook before. | 1. Click to "Đăng nhập" button 2. Click on button "Cancel". | 1. Redirect to login page and display window box require access login RHF website by account Facebook. 2. Close window box and redisplay login page. | Pass | 30-Mar-2013 | BichTT01501 |
| [UC\_15] | Login the system unsuccessful at the first time when user had logined Gmail before. | 1. Click to "Đăng nhập" button 2. Click on button "Cancel". | 1. Redirect to login page and display window box require access login RHF website by account Gmail. 2. Close window box and redisplay login page. | Pass | 30-Mar-2013 | BichTT01501 |
| [UC\_16] | Login the system unsuccessful at the first time when user had logined Yahoo before. | 1. Click to "Đăng nhập" button 2. Click on button "Cancel". | 1. Redirect to login page and display window box require access login RHF website by account Yahoo. 2. Close window box and redisplay login page. | Pass | 30-Mar-2013 | BichTT01501 |
| [UC\_17] | Admin login admin page successful | Pre- con: Admin access system from admin page 1. Input valid data and click "Đăng nhập" button. | 1. Redirect to admin page | Pass | 30-Mar-2013 | BichTT01501 |
| [UC\_18] | Admin login admin page unsuccessful | Pre- con: Admin access system from admin login page 1. Input invalid data and click "Đăng nhập" button. | 1. Reload admin login page and require user input valid account and password | Pass | 30-Mar-2013 | BichTT01501 |

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|  | **User / Admin logout** |  |  |  |  |  |
|  | - User role: all users - Pre-condition: User must be Login into the system successfully | | |  |  |  |
| [UC\_1] | User logout successfully | 1. User clicks on "Thoát" button on top right of website. | 1. Redirect to Home page, require user to log in. | Pass | 30-Mar-2013 | BichTT01501 |
| [UC\_2] | Admin logout account successfully from admin page | 1. Admin clicks on "Thoát" button on top right of admin page. | 1. Redirect to Home page, require user to log in. | Pass | 30-Mar-2013 | BichTT01501 |

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|  | **User manage profiles** |  |  |  |  |  |
|  | - User role: Member - Pre-condition: User must be Login into the system | | |  |  |  |
| [UC\_1] | User view his/her profile at the first time | 1. Click on user name display in top right side of website. | 1. System display "Thông tin tài khoản" tab beside "Quản lý bài đăng" with default information. | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_2] | User edit email information successfully | 1. Click on user name display in top right side of website. 2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin tài khoản" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_3] | User edit email information successfully | 1. Click on user name display in top right side of website. 2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin tài khoản" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_4] | User edit name information successfully | 1. Click on user name display in top right side of website. 2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin tài khoản" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_5] | User edit email information unsuccessfully | 1. Click on user name display in top right side of website. 2. Input blank email will display into "Email" field incase “Số điện thoại” field is blank and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Bạn phải nhập Email hoặc Số điện thoại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_6] | User edit email information unsuccessfully | 1. Click on user name display in top right side of website. 2. Input wrong email’s format will display into "Email" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Email không hợp lệ." and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_7] | User edit phone number information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input blank email will display into "Số điện thoại" field incase “Email” field is blank and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Bạn phải nhập Email hoặc Số điện thoại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_8] | User edit phone number information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input wrong email’s format will display into "Số điện thoại" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Sai định dạng, xin vui lòng nhập lại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_9] | User edit name information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input more than 50 characters will display into "Họ và tên" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Họ và tên tối đa là 50 ký tự." and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_10] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit email information display successfully | 1. Click on user name display in top right side of website.  2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin cá nhân" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_11] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit name information display successfully | 1. Click on user name display in top right side of website.  2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin cá nhân" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_12] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit phone number information display successfully | 1. Click on user name display in top right side of website.  2. System display "Thông tin tài khoản" with edited information. | 1. System display information of"Thông tin cá nhân" tab beside "Quản lý bài đăng".  2. Data saved successfully, System reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_13] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit email information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input blank email will display into "Email" field incase “Số điện thoại” field is blank and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Bạn phải nhập Email hoặc Số điện thoại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_14] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit email information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input wrong email’s format will display into "Email" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Email không hợp lệ." and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_15] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit phone number information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input blank email will display into "Số điện thoại" field incase “Email” field is blank and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Bạn phải nhập Email hoặc Số điện thoại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_16] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit phone number information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input wrong email’s format will display into "Số điện thoại" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Sai định dạng, xin vui lòng nhập lại" and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_17] | User login by OpenID (Facebook, Gmail, or Yahoo) account and edit name information display unsuccessfully | 1. Click on user name display in top right side of website. 2. Input more than 50 characters will display into "Họ và tên" field and then click on button ""Lưu thay đổi". | 1. System display information of "Thông tin tài khoản" tab. 2. Error message box display "Họ và tên tối đa là 50 ký tự." and no any data saved. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_18] | User change password successfully | 1. Click on user name display in top right side of website.  2. Click on “Đổi mật khẩu” button.  3. User input valid data then click on button “Lưu thay đổi” | 1. System display information of "Thông tin tài khoản" tab. 2. System display information of "Đổi mật khẩu" page.  3. Data saved successfully, System send a message “Bạn đã thay đổi mật khẩu thành công” and reload "Thông tin tài khoản" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_19] | User change password unsuccessfully | 1. Click on user name display in top right side of website.  2. Click on “Đổi mật khẩu” button.  3. User input wrong old password in to “Mật khẩu cũ” field then click on button “Lưu thay đổi” | 1. System display information of "Thông tin tài khoản" tab. 2. System display information of "Đổi mật khẩu" page.  3. System sends a message “Mật khẩu cũ bạn nhập không đúng. Vui lòng nhập lại.” and reload "Đổi mật khẩu" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_20] | User change password unsuccessfully | 1. Click on user name display in top right side of website.  2. Click on “Đổi mật khẩu” button.  3. User input valid data but value of “Mật khẩu mới” and “Xác nhận mật khẩu” fields are not the same.  4. Click on button “Lưu thay đổi” | 1. System display information of "Thông tin tài khoản" tab. 2. System display information of "Đổi mật khẩu" page.  3. System gets inputed data.  4. System sends a message “Mật khẩu mới và mật khẩu xác nhận không trùng nhau.” and reload "Đổi mật khẩu" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |
| [UC\_21] | User change password unsuccessfully | 1. Click on user name display in top right side of website.  2. Click on “Đổi mật khẩu” button.  3. User input right old password and input new password with less than 8 character in “Mật khẩu mới” field.  4. Click on button “Lưu thay đổi” | 1. System display information of "Thông tin tài khoản" tab.  2. System display information of "Đổi mật khẩu" page.  3. System gets inputed data.  4. System sends a message “Mật khẩu mới phải có ít nhất 8 kí tự. Vui lòng nhập lại.” and reload "Đổi mật khẩu" page with new edited information. | Pass | 4-April-2013 | BichTT01501 |

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|  | **User manage favorite** |  |  |  | |  |  |
|  | - User role: User - Pre-condition: - User must be Logined to website successfully | | |  | |  |  |
| [UC\_1] | User view "Danh sách quan tâm" information successfully | 1. Clicks on user name display in top right side of website. 2. Clicks on tab "Danh sách quan tâm" in top of website. | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Page is displayed information of "Danh sách quan tâm". | Pass | 4-April-2013 | | BichTT01501 |
| [UC\_2] | User view "Danh sách quan tâm" information successfully | 1. Clicks on hyperlink display near by username in the top of side of website | 1. Page is displayed house’s address of post which added to “Danh sách quan tâm” | Pass | 4-April-2013 | | BichTT01501 |
| [UC\_2] | User view detail one post in "Danh sách quan tâm" box successfully | 1. Clicks on user name display in top right side of website. 2. Clicks on tab "Danh sách quan tâm”.  3. Click on tilte of one post in "Danh sách quan tâm" page | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Page is displayed information of "Danh sách quan tâm". 3. Page is displayed information detail of post | Pass | 4-April-2013 | | BichTT01501 |
| [UC\_3] | User view detail one post in "Danh sách quan tâm" page successfully | 1. Clicks on hyperlink display near by username in the top of side of website  2. Click on house’s address which added to “Danh sách quan tâm” list | 1. Page is displayed house’s address of post which added to “Danh sách quan tâm”  2. Page is displayed information detail of post |  |  | |  |
| [UC\_4] | User delete post in "Danh sách quan tâm" page successfully | 1. Clicks on user name display in top right side of website. 2. Clicks on tab "Danh sách quan tâm”.  3. Click on the checkbox one or more two post and then click on the button "Xóa". | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Page is displayed information of "Danh sách quan tâm". 3. Choosed post is deleted. | Pass | 4-April-2013 | | BichTT01501 |
| [UC\_5] | User delete post in "Danh sách quan tâm" box successfully | 1. Clicks on hyperlink display near by username in the top of side of website  2. Click on house’s address which added to “Danh sách quan tâm” list  3. Click on “X” button | 1. Page is displayed house’s address of post which added to “Danh sách quan tâm”  2. Page is displayed information detail of post.  3. Choosed post is deleted | Pass | 4-April-2013 | | BichTT01501 |

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|  | **User view list created posts** | |  |  |  |  |
|  | - User role: User - Pre-condition: - User must be Logined to website successfully  - User must be access to profile page | | |  |  |  |
| [UC\_1] | User view "Quản lý bài đăng" information | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab. | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_2] | User view "Quản lý bài đăng" information by URL | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Displayed "Quản lý bài đăng" page with list post created. | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_3] | User view detail one post in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng". 3. Click on tilte of one post in "Quản lý bài đăng" page | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed detail information of post | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_4] | User view all post order by “Mã bài đăng” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Mã bài đăng” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Mã bài đăng” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_5] | User view all post order by “Tiêu đề” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Tiêu đề” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Tiêu đề” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_6] | User view all post order by “Ngày tạo” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Ngày tạo” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Ngày tạo” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_7] | User view all post order by “Lần sửa cuối” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Lần sửa cuối” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Lần sửa cuối” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_8] | User view all post order by “Lần gia hạn cuối” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Lần sửa cuối” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Lần gia hạn cuối” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_9] | User view all post order by “Ngày hết hạn” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Ngày hết hạn” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Ngày hết hạn” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_10] | User view all post order by “Số lần đã gia hạn” in "Quản lý bài đăng" page | 1. Clicks on user name display in top right side of website 2.Clicks on tab "Quản lý bài đăng" tab.  3. Click on “Lần sửa cuối” | 1. Page is displayed with 5 tabs "Thông tin tài khoản", "  Quản lý bài đăng", “Tin nhắn”, “Lịch sử giao dịch” and "Danh sách quan tâm". 2. Displayed "Quản lý bài đăng" page with list post created. 3. Displayed all post sort by “Số lần đã gia hạn” | Pass | 31-Mar-2013 | BichTT01501 |

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|  | **User view detail of post** |  |  |  |  |  |
|  | - User role: Vistor / User/ Admin - Pre-condition: - Visitor must be access to website successfully  - User must be login successfully  - Admin must be login with admin role | | |  |  |  |
| [UC\_1] | Vistor view detail post successfully by click on the title of post from search result. | 1. Vistor accesses the website. 2. Vistor clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_2] | Vistor view detail post successfully by click on the image of post from home page. | 1. Vistor accesses the website. 2. Vistor clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_3] | Vistor view post successfully by URL | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Corresponding post was displayed with full content (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_4] | User view detail post successfully by click on the title of post from search result. | 1. Vistor accesses the website. 2. Vistor clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_5] | User view detail post successfully by click on the image of post from home page. | 1. Vistor accesses the website. 2. Vistor clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_6] | User view post successfully by URL | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Corresponding post was displayed with full content (details content, map, pictures, add to favorite, report) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_7] | User add post to favourite list successfully | Pre-cond: User must login to the system successfully  1. User login website successfully  2. User click on the title of desired post  3. Click on favorite button | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, add to favorite, report)  3. System send a message “Đã thêm bài vào danh mục” and choosed post added to favorite list. | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_8] | Vistor view post unsuccessfully incase post was expired (automatically by system) | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_9] | Vistor view post unsuccessfully incase post was pending (automatically by system for verifying content) | Pre-cond: Copy URL of post  1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_10] | Vistor view post unsuccessfully incase post was delete (by admin) | Pre-cond: View detail post before post was deleted 1. Refresh page | Pre-cond: Copy URL of post | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_11] | Vistor view post unsuccessfully incase post was Delete by admin | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_12] | Vistor view post unsuccessfully incase post was Delete by admin | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_13] | Vistor view post unsuccessfully incase post was Delete by Owner of post | Pre-cond: Copy URL of post 1. Paste post's URL into address bar of browser then press Enter | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_14] | Vistor view post unsuccessfully incase post was Delete by Owner of post | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_15] | User view detail post successfully by click on the title of post. | 1. User login to the website. 2. User clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures,hyperlink add to favorite, report ) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_16] | User view detail post successfully by click on the image of post. | 1. User login to the website. 2. User clicks on the title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures,hyperlink add to favorite, report ) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_17] | User send question successfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input content in “Tiêu để” and “Nội dung” textbox.  4. User click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Câu hỏi đã được gửi đi” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_18] | User send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Tiêu đề”, “Nội dung” and leaves “Email” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Xin vui lòng nhập email để liên lạc” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_19] | User send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Email”, “Tiêu đề” and leaves “Nội dung” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Xin vui lòng nhập nội dung” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_20] | User send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Email”, “Nội dung” and leaves “Tiêu đề” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Xin vui lòng nhập tiêu đề” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_21] | User send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User leaves “Email”, “Tiêu đề” and “Nội dung” textbox blank in “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Xin vui lòng nhập email để liên lạc”, “Xin vui lòng nhập tiêu đề” and “Xin vui lòng nhập nội dung” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_22] | Visitor send question successfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input content in “Tiêu để” and “Nội dung” textbox.  4. User click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” part.  4. Website send a message “Câu hỏi đã được gửi đi” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_23] | Visitor send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Tiêu đề”, “Nội dung” and leaves “Email” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” function  4. Website send a message “Xin vui lòng nhập email để liên lạc” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_24] | Visitor send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Email”, “Tiêu đề” and leaves “Nội dung” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,button add to favorite, report)  3. Website get user’s input and displayed in “Hỏi đáp” function  4. Website send a message “Xin vui lòng nhập nội dung” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_25] | Visitor send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User input “Email”, “Nội dung” and leaves “Tiêu đề” textbox blank of “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,button add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” function  4. Website send a message “Xin vui lòng nhập tiêu đề” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_26] | Visitor send question unsuccessfully. “Hỏi đáp” function. | 1. User login to the website  2. User clicks on the title of desired post.  3. User leaves “Email”, “Tiêu đề” and “Nội dung” textbox blank in “Hỏi đáp” part  4. Click on “Gửi câu hỏi” button | 1. Home page is displayed  2. Selected post was displayed in pop up with full content. (details content, map, pictures,hyperlink add to favorite, report )  3. Website get user’s input and displayed in “Hỏi đáp” function  4. Website send a message “Xin vui lòng nhập email để liên lạc”, “Xin vui lòng nhập tiêu đề” and “Xin vui lòng nhập nội dung” | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_27] | User view post successfully by URL | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Corresponding post was displayed with full content (details content, map, pictures,button add to favorite, report ) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_28] | User view post unsuccessfully incase post was expired (automatically by system) | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_29] | User view post unsuccessfully incase post was delete (by Admin) | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_30] | User view post unsuccessfully incase post was pending (automatically by system) | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_31] | User view post unsuccessfully incase post was Delete by Admin. | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_32] | User view post unsuccessfully incase post was Delete by Admin. | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_33] | User view post unsuccessfully incase post was Delete by Owner of post. | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_34] | User view post unsuccessfully incase post was Delete by Owner of post. | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_35] | Owner post view detail post successfully by click on the title of post. | 1. User login to the website. 2. User clicks on title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, hyperlink add to favotite, hyperlink for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_36] | Owner post view detail your post ccessfully by click on the image of post. | 1. User login to the website. 2. User clicks on image of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, hyperlink add to favorite, hyperlink for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_37] | Owner post view post successfully by URL | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Corresponding post was displayed in new page, with full content. (details content, map, pictures, hyperlink add to favorite and rate post, hyperlink for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_38] | Owner post view post successfully incase post was expired (automatically by system) | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste Owner post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Corresponding post was displayed in new page, with full content. (details content, map, pictures, button for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_39] | Owner post view post successfully incase post was pending (automatically by system) | Pre-cond: View detail post before post was hidden 1. Refresh page | 1. Home page is displayed. 2. Selected post was reloaded with full content. (details content, map, pictures, button for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_40] | Owner post view post unsuccessfully incase post was Delete by Admin. | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste Owner post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_41] | Owner post view post unsuccessfully incase post was Delete by Admin. | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_42] | Admin view detail post successfully by click on the title of post. | 1. User login to the website. 2. User clicks on title of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, button add to favotite, button for edit, hide,delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_43] | Admin view detail your post successfully by click on the title of post. | 1. User login to the website. 2. User clicks on image of desired post. | 1. Home page is displayed. 2. Selected post was displayed in new page, with full content. (details content, map, pictures, button add to favotite, button for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_44] | Admin view post successfully by URL | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Corresponding post was displayed in new page, with full content. (details content, map, pictures, button add to favotite post, button for edit,delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_45] | Admin view post successfully incase post was expired (automatically by system) | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste Owner post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Corresponding post was displayed in new page, with full content. (details content, map, pictures, button add to favotite, button for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_46] | Admin view post successfully incase post was pending (automatically by system) | Pre-cond: View detail post before post was hidden 1. Refresh page | 1. Home page is displayed. 2. Selected post was reloaded with full content. (details content, map, pictures, button add to favotite post, button for edit, delete) | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_47] | Admin view post unsuccessfully incase post was Delete by Admin. | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste Owner post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_48] | Admin view post unsuccessfully incase post was Delete by Admin. | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_49] | Admin view post unsuccessfully incase post was Delete by owner of post. | Pre-cond: Copy URL of post 1. User login to the website. 2. Paste Owner post's URL into address bar of browser then press Enter | 1. Home page is displayed. 2. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_50] | Admin view post unsuccessfully incase post was Delete by owner of post. | Pre-cond: View detail post before post was deleted 1. Refresh page | 1. Redirect to error page with error message "Bài viết đã bị xoá hoặc không tồn tại" | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_51] | User share post successfully | 1. Click on title of desired post  2. Click on share button.  3. Click on desired social service to share post | 1. System display detail of post with full content.  2. System displays all social services.  3. Social services get post’s link for sharing. | Pass | 31-Mar-2013 | BichTT01501 |
| [UC\_52] | Visitor share post successful | 1. Click on title of desired post  2. Click on share button.  3. Click on desired social service to share post | 1. System display detail of post with full content.  2. System displays all social services.  3. Social services get post’s link for sharing. | Pass | 31-Mar-2013 | BichTT01501 |

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|  | **User edit Own posts** |  |  |  |  |  |
|  | - User role: User/ Admin - Pre-condition: - User must be Logined to website successfully  - Admin must be login with admin role | | |  |  |  |
| [UC\_1] | Users edit post successfully | 1. Click on "Sửa" button  2. Update valid content and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. Data saved successfully and system re-directs to post detail page with full content. (details content, map, pictures, button for edit, delete) | Pass | 7-April-2013 | BichTT01501 |
| [UC\_2] | Users edit post unsuccessfully | 1. Click on "Sửa" button  2. Update valid content and click button "Hủy" | 1. Edit post’s detail page is displayed. 2. No any data saved and system re-directs to post detail page with full content. (details content, map, pictures, button for edit, delete) | Pass | 7-April-2013 | BichTT01501 |
| [UC\_3] | Users edit post successful incase post was expired | 1. Click on "Sửa" button 2. Update valid content and click button "Lưu thay đổi". | 1. Edit post’s detail page is displayed. 2. Data saved successfully and system re-directs to post detail page with full content. (details content, map, pictures, button for edit, delete) | Pass | 7-April-2013 | BichTT01501 |
| [UC\_4] | Users edit post unsuccessful incase post was expired | 1. Click on "Sửa" button 2. Update valid content and click button "Hủy". | 1. Edit post’s detail page is displayed. 2. No any data saved and system re-directs to post detail page with full content. (details content, map, pictures, hyperlink add to favotite, edit, delete) | Pass | 7-April-2013 | BichTT01501 |
| [UC\_5] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Update content with blank "Tiêu đề" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. Display error message "Tiêu đề không được để trống" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_6] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Update content with more than 100 character "Tiêu đề" fields , valiad others fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System show error message "Độ dài tối đa tiêu đề là 300 kí tự" and no any data change | Pass | 7-April-2013 | BichTT01501 |
| [UC\_7] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Select "Thành phố" drop down list to "Thành Phố" value , valid others fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. Display error message "Lựa chọn thành phố" and no any data change | Pass | 7-April-2013 | BichTT01501 |
| [UC\_8] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Select "Quận/Huyện" drop down list to "-Quận/Huyện-" value , valiad others fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. Display error message "Lựa chọn quận/huyện" and no any data change | Pass | 7-April-2013 | BichTT01501 |
| [UC\_9] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Update content with blank "Ngõ/ngách/số nhà" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message “Ngõ/ngách/số nhà không được trống" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_10] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Update content with blank "Diện tích" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Diện tích không được để trống" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_11] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Update content with blank "Giá" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Giá không được trống" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_12] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Update content with blank "Tiền nước" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Nhập vào Tiền nước đơn vị nghìn đồng" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_13] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Update content with blank "Tiền điện" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Nhập vào Tiền điện đơn vị nghìn đồng" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_14] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Radio button "Chỗ để xe" checked value "Thu tiền", leaves field "Phí hàng tháng" blank and inputs value into required fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Nhập vào Giá để Xe đơn vị nghìn đồng" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_15] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Input some words into "Số điện thoại" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Số điện thoại phải là số" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_16] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Update content with blank "Số điện thoại" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Số điện thoại không được trống" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_17] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2 Input some words into "Giá" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Gía Hãy nhập số" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_18] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Input some words into "Diện tích" fields and click button "Lưu lại" | 1. Edit post’s detail page is displayed. 2. System display error message "Diện tích Hãy nhập số" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_19] | Users edit content post unsuccessfully | 1. Click on "Sửa" button  2. Input some words into "Tiền nước" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Nhập vào Tiền nước đơn vị nghìn đồng" and no any data change. | Pass | 7-April-2013 | BichTT01501 |
| [UC\_20] | Users edit content post unsuccessfully | 1. Click on "Sửa" button 2. Input some words into "Tiền điện" fields and click button "Lưu thay đổi" | 1. Edit post’s detail page is displayed. 2. System display error message "Nhập vào Tiền điện đơn vị nghìn đồng" and no any data change. | Pass | 7-April-2013 | BichTT01501 |

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|  | **User renew own posts** |  |  |  |  |  |
|  | - User role: Visitor/User/Admin - Pre-condition: - User must be Logined to website successfully  - User view Owner detail post page  - Admin view detail post page. | | |  |  |  |
| [UC\_1] | User renew post successfully | 1. User clicks on username on top of website.  2. Click on “Quản lý bài đăng” then get code of desired post.  3. Send SMS by format “MS code” to “X” (stimulator) | 1. System display user profile page with 5 tabs.  2. System shows all posts of user.  3. Desired post will be extend by some fixed day by admin | Pass | 7-April-2013 | BichTT01501 |
| [UC\_2] | Visitor renew post successfully | 1. Send SMS by format “MS code” to “X” (stimulator) | 1. Desired post will be extend by some fixed day by admin | Pass | 7-April-2013 | BichTT01501 |

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|  | **User delete Own posts** |  |  |  |  |  |
|  | - User role: Visitor/User/Admin - Pre-condition: - User must be Logined to website successfully  - User view detail post page  - Admin view detail post page. | | |  |  |  |
| [UC\_1] | Users delete post successful | 1. Click on "Xóa" hyperlink. 2. Click on "OK" button from pop-up. | 1. Display pop-up "Bạn có chắc muốn xóa bài này?" 2. Redirect to home page and deleted post had deleted. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_2] | Admin delete post successful | 1. Click on "Xóa" hyperlink. 2. Click on "OK" button from pop-up. | 1. Display pop-up "Bạn có chắc muốn xóa bài này?" 2. Redirect to home page and deleted post had deleted. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_3] | Users delete post unsuccessful | 1. Click on "Xóa" hyperlink. 2. Click on "Cancel" button from pop-up. | 1. Display pop-up "Bạn có chắc muốn xóa bài này?" 2. Close pop-up and redisplay post detail page. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_4] | Admin delete post unsuccessful | 1. Click on "Xóa" button 2. Click on "Cancel" button from pop-up. | 1. Display pop-up "Bạn có chắc muốn xóa bài này?" 2. Close pop-up and redisplay post detail page. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_5] | Admin delete post unsuccessful | Pre-con: Admin view manage post page  1. Click on titile of desired topic.  2. Click on “Xóa” button 2. Click on "Cancel" button from pop-up. | 1. System display post detail page with full content. (details content, map, pictures, button for edit, delete)  2. Display pop-up "Bạn có chắc muốn xóa bài này?" 3. Close pop-up and redisplay post detail page. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_6] | Visitor delete post successful | 1. Click on sent link in notification mail after creating a post.  2. Click on "Xóa" button from pop-up.  3. Click “OK” button | 1. System redirect to post detail page with full content. (details content, map, pictures, button for edit, delete) | Pass | 8-April-2013 | BichTT01501 |
| [UC\_7] | Visitor delete post unsuccessful | 1. Click on sent link in notification mail after creating a post.  2. Click on "Xóa" button from pop-up.  3. Click “Cancel” button | 1. Reload manage post page and no any post is delete | Pass | 8-April-2013 | BichTT01501 |

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|  | **User report post** |  |  |  |  |  |
|  | - User role: User/ Admin - Pre-condition: - User must be Logined to website successfully  - User view detail post page | | |  |  |  |
| [UC\_1] | User report post successful | 1. Clicks on button "Báo vi phạm" 2. Input reason report and clicks on button "Hủy" in pop-up | 1. System shown pop-up "Báo cáo vi phạm" with text for user input reason. 2. Report post successful. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_2] | User report post successful | 1. Clicks on button "Báo vi phạm" 2. Input blank reason report and clicks on button "Hủy" in pop-up. | 1. System shown pop-up "Báo cáo vi phạm" with text for user input reason. 2. Report post successful. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_3] | User report post unsuccessful | 1. Clicks on button "Báo vi phạm" 2. Clicks on button "Hủy" in pop-up. | 1. System shown pop-up "Báo cáo vi phạm" with text for user input reason. 2. Close pop-up, redisplay detail post page. | Pass | 8-April-2013 | BichTT01501 |
| [UC\_4] | User report post unsuccessful | 1. Clicks on button "Báo vi phạm" 2. Input blank reason report and clicks on button "Gửi" in pop-up. | 1. System shown pop-up "Báo cáo vi phạm" with text for user input reason. 2. Redisplay pop-up and system send a message “Vui lòng nhập lý do” | Pass | 8-April-2013 | BichTT01501 |

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|  | **User compare posts** |  |  |  |  |  |
|  | - User role: User  - Pre-condition: - User must be access to website successfully | | |  |  |  |
| [UC\_1] | User add post to compare list successful | 1. Clicks on desired post and add post to favorite button for compare. | 1. Reload page and update “Danh sách quan tâm” list for compare. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_2] | User compare post unsuccessful | 1. Click on “Danh sách quan tâm” hyperlink near by username on top of the website.  2. Click on "So sánh" button from “Danh sách quan tâm” pop-up | 1. System display “Danh sách quan tâm” information.  2. Display a pop-up with message “Bạn cần chọn bài ít nhất 2 bài để so sánh" | Pass | 9-April-2013 | BichTT01501 |
| [UC\_3] | User add more than 3 post to compare unsuccessful | 1. Click on check box for more than 3 posts in "Danh sách quan tâm" hyperlink. 2. Click on “So sánh” button | 1. System display “Danh sách quan tâm” pop-up with value of checked box. 2. System display a pop-up with a message “Hiện tại chúng tôi chỉ hỗ trợ so sánh tối đa 3 bài đăng” | Pass | 9-April-2013 | BichTT01501 |
| [UC\_5] | User compare post successful | Pre-cond: add some post to favorite list. 1. Click on "So sánh" button. | 1. Redirect to "So sánh" page and display information of selected post | Pass | 9-April-2013 | BichTT01501 |

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|  | **User add post to favorite list** | |  |  |  |  |
|  | - User role: User/Admin - Pre-condition: - User/Admin must be login to website successfully | | |  |  |  |
| [UC\_1] | User add post to favorite list successfully | Pre-con: User view detail post page. 1. Click on favorite button on detail post. | 1. System display a message “Đã thêm bài vào danh sách quan tâm” and re-loaded post detail page with other favorite button. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_2] | User remove a post from favorite list successfully | Pre-con: User view detail post page. 1. Click on favorite button on detail post | 1. System display a message “Đã thêm bài vào danh sách quan tâm” and re-loaded post detail page with other favorite button. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_3] | User remove a post from favorite list successfully | 1. Click on “Danh sách quan tâm” hyperlink on Home page.  2. Click “X” button to remove desired post  3. Click “OK” button. | 1. System display all post in “Danh sách quan tâm” list into pop-up.  2. System displays a message on pop-up “Bạn có chắc chắn muốn xóa bài này khỏi danh sách?”  3. Redisplay page without desired post. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_4] | User remove a post from favorite list successfully | 1. User clicks on username on the top of website.  2. Click on “Danh sách quan tâm” tab on “Trang cá nhân” page.  3. Click on “Xóa” hyperlink.  4. Click “OK” button | 1. System display “Trang cá nhân” with 5 tabs.  2. System display all post in “Danh sách quan tâm” list  3. System displays a message “Xóa khỏi danh mục?”  4. System displays a message “Đã xóa bài khỏi danh mục” | Pass | 9-April-2013 | BichTT01501 |
| [UC\_5] | Visitor add post to favorite list unsuccessfully | Pre-con: visitor view detail post page. 1. Click on favorite button of detail post page. 2. Click on "Đăng nhập" button | 1. Display pop-up notify require login the system. 2. Refer to sheet Login | Pass | 9-April-2013 | BichTT01501 |
| [UC\_6] | Visitor add post to favorite list unsuccessfully | Pre-con: visitor view detail post page. 1. Click on "Thêm vào ưa thích" hyperlink of detail post page. 2. Click on "Đóng" button | 1. Display pop-up notify require login the system. 2. Re-Display detail post page. | Pass | 9-April-2013 | BichTT01501 |

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|  | **User create new posts** | |  |  |  |  |
|  | - User role: Vistor/User/Admin - Pre-condition: - User must be login to website successfully  - Admin must be login with admin role | | |  |  |  |
| [UC\_1] | Create a new post successful incase user inputs valid data into all fields | 1. Clicks on “Đăng tin mới” button on top site 2. Input all valid data into all fields in form new post and Clicks on "Đăng tin" button | 1. Form create new post is opened 2. Data was saved, new post created successful. And system redirect to home page | Pass | 9-April-2013 | BichTT01501 |
| [UC\_2] | Create a new post unsuccessful incase user clicks "Hủy" | 1. Clicks on "Đăng tin ngay” button on top site 2. Input all valid data and then clicks "Hủy" | 1. Form create new post is opened 2. No data saved and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_3] | Create new post unsuccessful incase user leaves field "Tiêu đề" blank | 1. Clicks on "Đăng tin ngay" button on top site 2. Leaves "Tiêu đề" field blank and inputs value into other desired field(s) and then clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Xin vui lòng nhập tiêu đề" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_4] | Create new post unsuccessful incase user input data into field "Tiêu đề" more than 100 characters | 1. Clicks on "Đăng tin mới" button on top site 2. Inputs more than 100 characters into "Tiêu đề" field, inputs value into others desired fields and clicks on "Đăng tin" button. | 1. Form create new post is opened 2. System show error message "Độ dài tối đa tiêu đề là 100 kí tự" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_5] | Create a new post unsuccessful incase user input invalid data to "Giá tiền điện (vnđ/số)" field. | 1. Clicks on “Đăng tin” button on top site 2. Input invalid data into " Giá tiền điện (vnđ/số)" fields, valid data into other fields and clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Sai định dạng hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_6] | Create new post unsuccessful incase user don't choose drop down list "Quận/Huyện" | 1. Clicks on “Đăng tin mới” button on top site 2. Ignore drop down list "Quận/Huyện" and inputs value into other desired field(s) and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Lựa chọn quận/huyện" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_7] | Create new post unsuccessful incase user leaves field "Địa chỉ cụ thể" blank | 1. Clicks on “Đăng tin mới” button on top site 2. Leaves "Địa chỉ cụ thể" field blank and inputs value into other desired field(s) and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Xin vui lòng điền địa chỉ cụ thể" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_8] | Create a new post unsuccessful incase user leaves field "Diện tích(m2)" blank | 1. Clicks on “Đăng tin mới” button on top site 2. Leaves "Diện tích (m2)" field blank and inputs value into required fields and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Xin vui lòng nhập diện tích." and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_9] | Create a new post unsuccessful incase user input invalid data to "Diện tích (m2)" field. | 1. Clicks on “Đăng tin mới” button on top site 2. Input invalid data into "Diện tích(m2)" fields, valid data into other fields and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Diện tích Hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_10] | Create new post unsuccessful incase user leaves field "Giá tiền (triệu VND/tháng) " blank | 1. Clicks on “Đăng tin mới” button on top site 2. Do not input data for "Giá tiền (triệu VND/tháng)" field and then clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Giá không được trống" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_11] | Create a new post unsuccessful incase user input invalid data to "Giá tiền (triệu VND/tháng)" field. | 1. Clicks on “Đăng tin mới” button on top site 2. Input invalid data into " Giá tiền (triệu VND/tháng)" fields, valid data into other fields and clicks on "Đăng tin ngay!" button | 1. Form create new post is opened 2. Display error message "Sai định dạng. Hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_12] | Create new post unsuccessful incase user leaves field " Giá tiền nước (VNĐ/khối)" blank | 1. Clicks on “Đăng tin mới” button on top site 2. Do not input data for " Giá tiền nước (VNĐ/khối)" field and then clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Sai định dạng hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_13] | Create a new post unsuccessful incase user input invalid data to "Giá tiền nước (vnđ/khối)" field. | 1. Clicks on “Đăng tin mới” button on top site 2. Input invalid data into " Giá tiền nước (vnđ/khối)" fields, valid data into other fields and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Sai định dạng hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_14] | Create new post unsuccessful incase user leaves field " Giá tiền điện (vnđ/số)" blank | 1. Clicks on “Đăng tin mới” button on top site 2. Do not input data for " Giá tiền điện (nghìn vnđ/số)" field and then clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display error message "Sai định dạng hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_15] | Create a new post unsuccessful incase user input invalid data to "Giá tiền điện (vnđ/số)" field. | 1. Clicks on “Đăng tin” button on top site 2. Input invalid data into " Giá tiền điện (vnđ/số)" fields, valid data into other fields and clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Sai định dạng hãy nhập số" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_16] | Create new post unsuccessful incase user leaves field "Điện thoại liên hệ" blank | 1. Clicks on “Đăng tin” button on top site 2. Leaves field " Điện thoại liên hệ" blank and inputs value into required fields and clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Xin vui lòng nhập số điện thoại liên lạc " and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_17] | Create a new post unsuccessful incase user input invalid data to "Điện thoại liên hệ" field. | 1. Clicks on “Đăng tin” button on top site 2. Input some words into "Điện thoại liên hệ" fields, valid data into other fields and clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display error message "Sai định dạng, xin vui lòng nhập lại" and re-display create new post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_18] | Create a new post unsuccessful incase user clicks "Tải ảnh" | 1. Clicks on “Đăng tin” button on top site 2. Clicks on button "Tải ảnh"  3. Choose other system support type image and clicks on "Đăng tin" button | 1. Form create new post is opened 2. Display window box to user choose image. 3. Display warning message " File ảnh chỉ chấp nhận: jpg, jpeg, png" and no image is uploaded. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_19] | Create a new post unsuccessful incase user clicks "Browser" | 1. Clicks on “Đăng tin” button on top site 2. Clicks on button "Browser"  3. Choose image have size > 2MB. | 1. Form create new post is opened 2. Display window box to user choose image. 3. Display warning message "Ảnh phải nhỏ hơn 2Mb" and no image is saved. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_20] | Create a new post unsuccessful incase user clicks "Browser" | 1. Clicks on “Đăng tin” button on top site 2. Clicks on button "Browser"  3. Choose more than 10 image and clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display window box to user choose image. 3. Display warning message "Bạn chỉ được up tối đa 10 ảnh và ảnh phải nhỏ hơn 2Mb" and no image is saved. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_21] | Create a new post unsuccessful incase user forget choose location of leasing house in map | 1. Clicks on “Đăng tin mới” button on top site 2. Input all valid data into all fields in form new post but no choose house's location in map and Clicks on "Đăng tin ngay" button | 1. Form create new post is opened 2. Display warning message "Lựa chọn vị trí trên bản đồ" and no data saved. | Pass | 9-April-2013 | BichTT01501 |

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|  | **User Search post** |  |  |  |  |  |
|  | - User role: Visitor/User/ Admin | | |  |  |  |
| [UC\_1] | User search by quick search | 1. Do not change value of drop down list and click on search button from home page | 1. Redirect to searching page and show all post in type “Phòng trọ” at Hanoi of website | Pass | 9-April-2013 | BichTT01501 |
| [UC\_2] | User search by quick search | 1. Change value of drop down list "Thành Phố" and click on search button. | 1. Redirect to searching page and show all post with City is this "Thành Phố" drop down list | Pass | 9-April-2013 | BichTT01501 |
| [UC\_3] | User search by quick search | 1. Change value of drop down list "Quận/Huyện" and click on search button. | 1. Redirect to searching page and show all post with District is this "Quận/Huyện" drop down list | Pass | 9-April-2013 | BichTT01501 |
| [UC\_4] | User search by quick search | 1. Change value of drop down list type of house and click on search button. | 1. Redirect to searching page and show all post with Type of post is this type of house drop down list | Pass | 9-April-2013 | BichTT01501 |
| [UC\_5] | User search by click on location of post link | 1. Click on location of post link in the left of home page | 1. Redirect to searching page and show all post with corresponding location of post | Pass | 9-April-2013 | BichTT01501 |
| [UC\_6] | User search by full text search | 1. Input "giá rẻ" and press Enter button | 1. Redirect to searching page and show all posts with any fields have "giá rẻ" word. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_7] | User search by full text search | 1. Input "rẻ" in text box at home page and press Enter button | 1. Redirect to searching page and show all posts with any fields have "rẻ" word. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_8] | User search by full text search | 1. Input "giá r" and press Enter button | 1. Redirect to searching page and show all posts with any fields have "Giấy" word. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_9] | User search by full text search | 1. Input "Cầu" and press Enter button | 1. Redirect to searching page and show all posts with any fields have "giá" word. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_10] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Do not change value of drop down list and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with default type of house and city of website. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_11] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” into “Từ” and “Tới” textbox and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_12] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” into “Từ” and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_13] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” into “Tới” and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_14] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Diện tích” into “Từ” and “Tới” then click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_15] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Diện tích” into “Từ” then click Enter or button “Tìm kiếm nâng | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_16] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Diện tích” into “Tới” then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_17] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” and “Diện tích” into “Từ” and “Từ” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_18] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” and “Diện tích” into “Tới” and “Tới” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_19] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” and “Diện tích” into “Từ” and “Tới” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_20] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input valid data for “Giá tiền” and “Diện tích” into “Tới and “Từ” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_21] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Internet” field’s drop down list then click Enter or “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_22] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Giường, tủ” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_23] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Bảo vệ” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_24] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “WC riêng” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_25] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Bãi đỗ xe” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_26] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Cho nấu ăn” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_27] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Bình nóng lạnh” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_28] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Điều hòa” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_29] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Tivi, cáp quang” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_30] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Điều hòa” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_31] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of “Gara otô” field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_32] | User search by advanced search successfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Change value of 2 or more than 2 field’s drop down list then click Enter or “Tìm kiếm nâng cao”. | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with changed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_33] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” into “Từ” and “Tới” textbox and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_34] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” into “Từ” and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_35] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” into “Tới” and click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_36] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Diện tích” into “Từ” and “Tới” then click Enter or button “Tìm kiếm nâng cao” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_37] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Diện tích” into “Từ” then click Enter or button “Tìm kiếm nâng | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_38] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Diện tích” into “Tới” then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_39] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” and “Diện tích” into “Từ” and “Từ” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_40] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” and “Diện tích” into “Tới” and “Tới” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_41] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” and “Diện tích” into “Từ” and “Tới” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |
| [UC\_42] | User search by advanced search unsuccessfully | 1. Click “Tìm kiếm nâng cao” hyperlink  2. Input invalid data for “Giá tiền” and “Diện tích” into “Tới and “Từ” textbox then click Enter or button “Tìm kiếm nâng” | 1. System display “Tìm kiếm nâng cao” page  2. Redirect to “Kết quả tìm kiếm” page and show all post with corresponding with inputed data. | Pass | 9-April-2013 | BichTT01501 |

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|  | **<Admin> filter function**  **Filter questions** |  |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. | 1. Redirect to manage location page with all provice in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on hyperlink - name of City from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System display information of desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_4] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành".  3. Click on “Địa điểm xung quanh” hyperlink | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city.  3. System displays all “Địa điểm xung quanh” list of selected district. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_5] | Admin view locations successfully | 1. Click on "Địa điểm" and “Quận/huyện” sub-menu item in top site. | 1. Redirect to manage location page with all districts in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_6] | Admin view locations susccesfully | 1. Click on "Địa điểm" and “Địa điểm xung quanh” sub-menu item in top site. | 1. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |
|  | **Admin filter create new post** |  |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. | 1. Redirect to manage location page with all provice in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on hyperlink - name of City from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System display information of desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |
|  | **Admin filter nearby place** |  |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. | 1. Redirect to manage location page with all provice in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on hyperlink - name of City from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System display information of desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |

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|  | **Admin manage locations** |  |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. | 1. Redirect to manage location page with all provice in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on hyperlink - name of City from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System display information of desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành". | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_4] | Admin view locations successfully | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site.  2. Cick on “Quận/Huyện” hyperlink from list "Tinh/thành".  3. Click on “Địa điểm xung quanh” hyperlink | 1. Redirect to manage location page with all provice in database.  2. System displays all districts corresponding desired city.  3. System displays all “Địa điểm xung quanh” list of selected district. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_5] | Admin view locations successfully | 1. Click on "Địa điểm" and “Quận/huyện” sub-menu item in top site. | 1. Redirect to manage location page with all districts in database. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_6] | Admin view locations susccesfully | 1. Click on "Địa điểm" and “Địa điểm xung quanh” sub-menu item in top site. | 1. System displays all districts corresponding desired city. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_7] | Admin add new locations successful | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. 2. Input valid data in "Tên”, “Kinh độ”, and “Vĩ độ” then click on "Tạo mới” button. | 1. Display Manage location page with all location in the system. 2. Re-display message with new city/provice and reload Manage location page | Pass | 10-April-2013 | BichTT01501 |
| [UC\_8] | Admin add new locations successful | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. 2. Input valid data in "Tên”, “Kinh độ”, “Vĩ độ” and choose value on dropdown list of “Tỉnh/thành” then click on "Tạo mới” button. | 1. Display Manage location page with all location in the system. 2. Re-display message with new district and reload Manage location page | Pass | 10-April-2013 | BichTT01501 |
| [UC\_9] | Admin add new locations unsuccessful | 1. Click on "Địa điểm" and “Tỉnh/thành” sub-menu item in top site. 2. Input invalid data in "Tên”, “Kinh độ”, and “Vĩ độ” fields then click on "Tạo mới” button. | 1. Display Manage location page with all user in the system. 2. Re-display Manage location page with error message “The field Lat must be a number.” Or “The Lon field is required.” | Pass | 10-April-2013 | BichTT01501 |
| [UC\_10] | Admin add new locations unsuccessful | 1. Click on "Địa điểm" and “Quận/Huyện” sub-menu item in top site. 2. Input invalid data in "Tên”, “Kinh độ”, “Vĩ độ” and choose value on dropdown list of “Tỉnh/thành” then click on "Tạo mới” button. | 1. Display Manage location page with all user in the system. 2. Re-display Manage location page with error message The field Lat must be a number.” Or “The Lon field is required.” | Pass | 10-April-2013 | BichTT01501 |
| [UC\_11] | Admin add new locations unsuccessful | 1. Click on user name display in top right side of website then click to “Manage locations” drop down list. 2. Input more than 254 characters into "Name" field, select valids drop down list and click "Add" button. | 1. Display Manage location page with all user in the system. 2. The first 254 character inputed had saved and reload Manage location page. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_12] | Admin delete location successful | 1. Click on "All location list" in top site. 2. Click Action link "Remove" at location want delete. | 1. Display Manage location page with all user in the system. 2. Reload Manage location page and deleted post had deleted. | Pass | 10-April-2013 | BichTT01501 |

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|  | **Admin manage all post** |  |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view list all posted post. | 1. Click on "Bài Đăng" tab | 1. Display Manage post page with all post in the system. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin delete posted post successful | 1. Selected one post want delete by click on title of desired post.  2. Click on button “Xóa”  3. Click “Ok” | 1. Redirect to view detail page of desired post.  2. System display pop-up with message “Bạn có chắc chắn muốn xóa bài này?”  3. Selected post was deleted and redisplay Manage post page. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin delete posted post unsuccessful | 1. Selected one post want delete by click on title of desired post.  2. Click on button “Xóa”  3. Click “Cancel” | 1. Redirect to view detail page of desired post.  2. System display pop-up with message “Bạn có chắc chắn muốn xóa bài này?”  3. No post is deleted and redisplay Manage post page. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_4] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Tiêu đề” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by title in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_5] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Trạng thái” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Trạng thái” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_6] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Ngày tạo” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Ngày tạo” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_7] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Lần sửa cuối” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Lần sửa cuối” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_8] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Ngày gia hạn cuối” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Ngày gia hạn cuối” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_9] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Ngày hết hạn” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Ngày hết hạn” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_10] | Admin view post successful | 1. Click on "Bài Đăng" tab  2. Click on “Số lần đã gia hạn” hyperlink | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post sorted by “Số lần đã gia hạn” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_9] | Admin view post successful (use filter function in manage post) | 1. Click on "Bài Đăng" tab  2. Choose value of “UserID” dropdown list hyperlink then click on “Tìm kiếm” button | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post corresponding with value in dropdown list in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_11] | Admin view post successful (use filter function in manage post) | 1. Click on "Bài Đăng" tab  2. Choose value of “Tỉnh/Thành phố” dropdown list hyperlink then click on “Tìm kiếm” button | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post corresponding with value in dropdown list in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_12] | Admin view post successful (use filter function in manage post) | 1. Click on "Bài Đăng" tab  2. Choose value of “Quận/Huyện” dropdown list hyperlink then click on “Tìm kiếm” button | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post corresponding with value in dropdown list in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_13] | Admin view post successful (use filter function in manage post) | 1. Click on "Bài Đăng" tab  2. Choose value of “Phân loại” dropdown list hyperlink then click on “Tìm kiếm” button | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post corresponding with value in dropdown list in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_14] | Admin view post successful (use filter function in manage post) | 1. Click on "Bài Đăng" tab  2. Choose value of “Trạng thái” dropdown list hyperlink then click on “Tìm kiếm” button | 1. Display Manage post page with all post in the system.  2. Redisplay Manage post page with all post corresponding with value in dropdown list in the system | Pass | 10-April-2013 | BichTT01501 |

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|  | **Admin manage all report posts** | |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view list report posts | 1. Click on "Bài bị vi phạm" in the top of admin page. | 1. Display Manage report post page with all post in the system. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin remove a post out of list report post successful | 1. Click on "Bài bị vi phạm" in the top of admin page. 2. Click on title of desired post to review.  3. Click on "Lưu thay đổi" button. | 1. Display Manage post page with all post in the system 2. Redirect to edit post page.  3. Reload Manage reported post page and remove selected post | Pass | 10-April-2013 | BichTT01501 |

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|  | **Admin manage payments** | |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view list payments successful | 1. Click on "Giao dịch" tab in the top of admin page. | 1. Display Manage payment page with all payments in the system. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view list payments successful | 1. Click on "Giao dịch" tab in the top of admin page.  2. Click on “Tên bài đăng” hyperlink | 1. Display Manage payment page with all payments in the system.  2. Re-display Manage payment page with sorted post by “Tên bài đăng” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view list payments successful | 1. Click on "Giao dịch" tab in the top of admin page.  2. Click on “Ngày giao dịch” hyperlink | 1. Display Manage payment page with all payments in the system.  2. Re-display Manage payment page with sorted post by “Giao dịch” in the system | Pass | 10-April-2013 | BichTT01501 |
| [UC\_4] | Admin view list payments successful | 1. Click on "Giao dịch" tab in the top of admin page.  2. Click on “Số điện thoại giao dịch” hyperlink | 1. Display Manage payment page with all payments in the system.  2. Re-display Manage payment page with sorted post by “Số điện thoại” in the system | Pass | 10-April-2013 | BichTT01501 |

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|  | **Admin manage categories** | |  |  |  |  |
|  | - User role: admin - Pre-condition: - User must be Login into the system with admin role.  - Admin view admin page successful | | |  |  |  |
| [UC\_1] | Admin view categories | 1. Click on "Phân loại người dùng" in the top of admin page. | 1. Display Manage roles page will all roles in the system. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_2] | Admin view one categories successful | 1. Click on "Phân loại người dùng" in the top of admin page.  2. Click on “Admin” hyperlink to | 1. Display Manage roles page will all roles in the system.  2. System display detail information of admin role. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_3] | Admin view one categories successful | 1. Click on "Phân loại người dùng" in the top of admin page.  2. Click on “Moderator” hyperlink to | 1. Display Manage roles page will all roles in the system.  2. System display detail information of moderator role. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_4] | Admin view one categories successful | 1. Click on "Phân loại người dùng" in the top of admin page.  2. Click on “User” hyperlink to | 1. Display Manage roles page will all roles in the system.  2. System display detail information of user role. | Pass | 10-April-2013 | BichTT01501 |
| [UC\_5] | Admin create new role successful | 1. Input dât into “Tên” and “Mô tả” fields then click on “Tạo mới” button. | 1. Display Manage roles page will all roles in the system.  2. System display detail information of user role. | Pass | 10-April-2013 | BichTT01501 |

# Appendix A: Test Logs

## Test Results

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Module** | **Pass** | **Fail** | **Untested** | **Number of Test case** |
| **Login-Logout** | **20** | **0** | **0** | **20** |
| **User manage Owner profile** | **21** | **0** | **0** | **21** |
| **User manage favorite** | **5** | **0** | **0** | **5** |
| **View list created posts** | **10** | **0** | **0** | **10** |
| **View posts detail** | **51** | **0** | **0** | **49** |
| **Edit posts** | **20** | **0** | **0** | **20** |
| **Renew post** | **2** | **0** | **0** | **2** |
| **Delete post** | **7** | **0** | **0** | **7** |
| **Report post** | **4** | **0** | **0** | **4** |
| **Compare posts** | **5** | **0** | **0** | **5** |
| **Add post to favorite list** | **6** | **0** | **0** | **6** |
| **Create new post** | **21** | **0** | **0** | **21** |
| **Search** | **42** | **0** | **0** | **42** |
| **<Admin> Manage locations** | **12** | **0** | **0** | **12** |
| **<Admin> Manage all posts** | **14** | **0** | **0** | **14** |
| **<Admin> Manage report posts** | **2** | **0** | **0** | **2** |
| **<Admin> Manage payments** | **4** | **0** | **0** | **4** |
| **<Admin> Manage categories** | **5** | **0** | **0** | **5** |
| **Total** | **251** | **0** | **0** | **251** |

## Bug Lists

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| No. | Module | Bug Descriptions | Expected Result | Assign | Status | Notes |
| 1. | Register | Visitor register system successful although they don’t tick for check box “Tôi đồng ý với những điều khoản sử dụng” | When visitor register the system they must click on check box “Tôi đồng ý với [điều khoản sử dụng](http://5house.us/tai-khoan/dang-ky)” | HungCQ | Close |  |
| 2. | Count search result | When user or visitor click on search button on Home page. The search result page must be displayed all results and counted all result. But count search result still “0 kết quả” | When user or visitor click on search button on Home page. The search result page must be displayed all results and counted all result. | HungCQ | Close |  |
| 3. | Create new post | Price, Area was not validate number | Price, Area fields must be validate number, User only type number into Price, Area fields. | HungCQ | Close |  |
| 4 | Creat new post | “Giờ đóng cửa” was not validate number | “Giờ đóng cửa” field must be validate number, User only type number less than 24 hours. | HungCQ | Close | Solution: Change data type for this field to string. |
| 5. | User edit profile | Text box "Tên tài khoản" was not check maxlenght when user edit display name. | User can change display name with max 50 characters and cannot input more than 50 character | VietVH | Close |  |
| 6. | Can not delete first picture when create new post | User or visitor create new post and upload more than 2 pictures. But they cannot delete first picture | User or visitor create new post and upload more than 2 pictures. They can delete any picture they want. | VietVH | Close |  |
| 7. |  |  |  |  |  |  |
| 8. |  |  |  |  |  |  |
| 9. |  |  |  |  |  |  |