**MINISTRY OF EDUCATION AND TRAINING**

**FPT UNIVERSITY**

Capstone Project Document

Website of Law Firm Management System

Report #5 – Software Testing

|  |  |
| --- | --- |
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## Introduction

### System Overview

* This document describes plan and methods used in testing stage, an important step for grading the quality of product before packaging it.
* Testing group would plan, manage and execute the process of testing. Testers must execute and pass all test cases and technical details of system features.
* The testing group is also the coding group of Law Firm Management System.

### Test Approach

The testing of project include unit test system test and acceptance test levels. It is hoped that there will be as less problem as possible in project.

* Unit testing will be done by team member and will be approved by team leader.
* System testing will be performed by all member of team. It will check all main-flow of the system to discover error or bugs that can’t be found on unit testing level.
* Acceptance testing will be performed by all members of team and staffs at the Thuan Nguyen Law Firm. The project be checked from the Customer test to find out if the project in accordance with the expectations of Customer. The acceptance test will be done for a period of 2 weeks after completion of the System 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. Prior to final completion of acceptance testing all open critical and major defects must be corrected.

## Test plan

### Scope of testing

The scope of testing in the project include:

* **Stages of testing**: the team has responsibility to conduct Unite testing, Integration testing and System testing
* **Types of testing**: The test team use functional test, white-box test and user interface testing
* **Range of testing**: Team performs testing all functions defined in the SRS based on the approved version. Test cases of each function are defined in the Test cases document that will be tested to determine if they meet the requirements and intermediate result will also be checked according to the SRS

### Requirement for testing

#### Test items

|  |  |  |
| --- | --- | --- |
| **No** | **Group of functions** | **Functions** |
| Web module | | |
|  | Account control | Login |
|  | Logout |
|  | Change password |
|  | Manage Calendar Event | List calendar events |
|  | Add new calendar event |
|  | Edit calendar event |
|  | Delete calendar event |
|  | Search calendar event |
|  | Manage Case | List all cases |
|  | Add new case |
|  | Search case |
|  | Manage case info | View Case Info |
|  | Edit case info |
|  | Manage operation event | List operation events |
|  | View operation event detail |
|  | Add new operation event |
|  | Edit operation event |
|  | Delete operation event |
|  | Manage Lawyer Related | List lawyer related |
|  | View lawyer related detail |
|  | Assign lawyer related |
|  | Remove lawyer related |
|  | Search lawyer related |
|  | Manage customer related | List customers related |
|  | View customer related detail |
|  | Add customer related |
|  | Remove customer related |
|  | Search customer related |
|  | Manage Subject Related | List subjects related |
|  | Add new subject related |
|  | Edit subject related |
|  | Delete subject related |
|  | Manage Customer | List customers |
|  | View customer detail |
|  | Add new customer |
|  | Edit customer |
|  | Delete customer |
|  | Search customer |
|  | Manage Staff | List staffs |
|  | View staff detail |
|  | Add new staff |
|  | Edit staff |
|  | Deactive/Active staff |
|  | Search staff |
|  | Reset password |
|  | Manage Service | List services |
|  | View service detail |
|  | Add new service |
|  | Edit service |
|  | Delete service |
|  | Search service |
|  | Statistics | Statistics of revenue by office |
|  | Statistics of number of case by office |
|  | Statistics of revenue by staff |
|  | Manage Office | List offices |
|  | View office detail |
|  | Add new office |
|  | Edit office |
|  | Deactive/Active office |
|  | Search office |

#### Acceptance Test Criteria

* Test coverage on system test: >= 97%
* Test successful coverage: >= 97%

Number of test cases failed: less than 3% of total test cases

#### Constraints

* Duration of system testing is from 17 November to 5 December
* Testing team require 2 members

#### Risk list

The project could face with some risks:

* Lack of human resource
* Not enough test case cover for business project

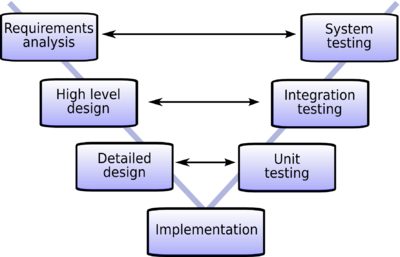
### Test strategy

#### Test policy

* “Test without good faith”
* “Find bugs as soon as possible and always make sure they have been fixed”
* “No outstanding high severity faults”
* “Ensuring the product covers key features and attributes requirements”
* “Each primary function has at least one test case”
* “Focus on main function”
* “If any test fails we need to test again”
* “Using valid and invalid data”

#### Test Model

Using V-Model to implement testing process



**Figure 5-1:** V-Model to implement testing process

Due to scope of LFMS project and project must always fulfill user requirements. With V-Model, software development is separated into two appropriate phases’ groups: development and testing. Testing phase is carried out simultaneously from the early of project, the requirement specification phase. Therefore, tester could study and understand the entire requirement as well as business of project

Moreover, there are many variations among planning, design and implementation during the whole project. To catch up with all changes and ensure logic as well as business, V-model is chose as a solution to help testers control and follow the actual workflows.

This testing is executed to ensure that all requirements mentioned in SRS, included both functional requirements and non-functional requirements which are implemented correctly.

* **Technique:**
* **Integration test**: Base on requirement in SRS and validation in database, test team will test as black box testing method to check if the input and output display as expected and does that flow work fluently
* **System** **testing**: Based on requirements in SRS, test team will create scenarios for system testing (ST) to ensure project’s business. In ST, tester will create test cases based on these scenarios and run to verify functional and non-functional requirements.
* **Completion criteria:**
* All planned test cases have been executed compared with expected result in test cases.
* System test cases must be green (passed) at least 97%
* All defects must be logged into test documents and re-tested after it is fixed.
* All defects, which are accepted by customer or project technical leader and project manager, will be marked as accepted and not be retested.
* All defects must be resolved or accepted.
* These criteria will be applied for all test types.
* **Special considerations:**
* Test databases will be required
* Testing may be stopped when
* Time runs out
* A certain number of defects found
* Test coverage > 97%
* Stop when testing becomes unproductive.

#### Type of testing

##### Functional Testing

Function testing of the target-of-test should focus on any requirements for test that can be traced directly to use cases or business functions and business rules.  The goals of these tests are to verify proper data acceptance, processing, and retrieval, and the appropriate implementation of the business rules.  Identified below is an outline of the testing recommended for each application.

|  |  |
| --- | --- |
| Test Objective: | The type of this test is to ensure proper target-of-test functionality, including user interaction, all function defined in specification document implemented correctly. |
| Technique: | The test team will use use-case testing or checklist-base testing to verify the following:  Checking performance of software interface function.  The appropriate error or warning messages are displayed when invalid data is used.  Each business rule is properly applied. |
| Completion Criteria: | All test case and checklist have been executed and successful coverage > =97%. |
| Special Considerations: | Testing may be stopped when   * Time runs out * A certain number of defects found * Test coverage > 97% * Stop when testing becomes unproductive |

Table 5-1: Functional testing

##### User Interface Testing

User Interface (UI) testing verifies a user’s interaction with the software. The goal of UI testing is to ensure that the User Interface provides the user with the appropriate access and navigation through the functions of the target-of-test.  In addition, UI testing ensures that the objects within the UI function as expected and conform to corporate or industry standards.

|  |  |
| --- | --- |
| Test Objective: | Verify the following: Navigation through the target-of-test properly reflects business functions and requirements, including window-to-window, field-to-field, and use of access methods (tab keys, mouse movements, accelerator keys |
| Technique: | Use checklist and finite-state machine to create test case. |
| Completion Criteria: | All test case and checklist have been executed and successful coverage > =97%. |

Table 5-2: User Interface testing

#### Test stage

Clearly state the stage in which the test will be executed. Identified below are the stages in which common test are executed

|  |  |  |  |
| --- | --- | --- | --- |
| Type of Tests | Stage of Test | | |
| Unit | Integration | System |
| Function Test |  | x | x |
| User Interface test | x |  | x |
| Whitebox test | x |  |  |

Table 5-3: Test stages

#### Tools

|  |  |  |  |
| --- | --- | --- | --- |
| Purpose | Tool | Vendor/In-house | Version |
| Access to website | Firefox |  |  |
| Keep tracking defects | MS Word |  | Office 2010 & 2013 |
| Test Plan | MS Word |  | Office 2010 & 2013 |
| Test Case, Test Report | MS Excel |  | Office 2010 & 2013 |

Table 5-4: Tools

#### Resources

This table shows the staffing assumptions for the project.

|  |  |
| --- | --- |
| Worker/Doer | Specific Responsibilities/Comments |
| Đặng Nguyễn Khiêm  Trần Anh Tuấn  Phạm Văn Duy  Lê Duy Hoàng | Manage Test resource and assign test tasks  Create Test Plan  Review Test Cases  Create Test Report  Execute Test |

Table 5-5: Human resource

#### Schedule

Duration of all testing is from 27 October to 5 December

Duration of create test plan, test case and checklist are from 20 October to 3 November

## Test Cases

### Login

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Login | | | | | | | |
| Steps  1. Go to Index page  2. Click on “Login” button | | | | | | | |
| AU\_01 | Test Login  Blank Field |  | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Click [Đăng nhập] button | 1. Login page will be shown  2. Login fail and error message is displayed:  “Tên đăng nhập hoặc mật khẩu không đúng! ” | Pass | 27/10/2014 |  |
| AU\_02 | Test Login Successfully |  | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Login account:  - Input the account into “Tên đăng nhập” example “thuannh”  - Input password into “Mật khẩu” example “123456”  - Click [Đăng nhập] button | 1. Login page will be shown  2. Login succeed and displayed:  - Login successfully.  - [User] page will be shown. | Pass | 27/10/2014 |  |
| AU\_03 | Test Login with wrong username |  | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Login account:  - Input the account into “Tên đăng nhập” example “thuannh123”  - Input passowrd into “Mật khẩu” example “123456”  -Click [Đăng nhập] button | 1. Login page will be shown  2. Login fail and displayed message:  “Tên đăng nhập hoặc mật khẩu không đúng! ” | Pass | 27/10/2014 |  |
| AU\_04 | Test Login with wrong password |  | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Login account:  - Input the account into “Tên đăng nhập” example “thuannh”  - Input password into “Mật khẩu” example “123456789”  - Click [Đăng nhập] button | 1. Login page will be shown  2. Login fail and displayed message:  “Tên đăng nhập hoặc mật khẩu không đúng! ” | Pass | 27/10/2014 |  |
| AU\_05 | Test Login with accout is Active | User  ”thuannh” have status is Active | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Login account:  - Input the account into “Tên đăng nhập” example “thuannh”  - Input passowrd into “Mật khẩu” example “12345678”  -Click [Đăng nhập] button | 1. Login page will be shown  2. Login fail and displayed message:  “Nhân viên đang ngừng hoạt động!” | Pass | 27/10/2014 |  |
| AU\_06 | Test Login with error server |  | 1. Type url “http://localhost:19442/Login/Login” into location of web browser  Go to website Login page  2. Login account:  - Input the account into “Tên đăng nhập” example “thuannh”  - Input passowrd into “Mật khẩu” example “123456”  -Click [Đăng nhập] button | 1. Login page will be shown  2. Login fail and displayed message:  “Lỗi kết nối đến máy chủ! | Pass | 27/10/2014 |  |

### Logout

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Logout | | | | | | | |
| Steps  1. User have login into system.  2. Click “Đăng xuất” in Control panel. | | | | | | | |
| AU\_07 | Test Logout | User have login | 1. Login account succesful  2. Logout account:  -Click on user account in right of the top  -Click [Đăng xuất] button | 1. [User] page will be shown  2. Logout success and go back to website Login page | Pass | 27/10/2014 |  |

### Change Password

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Change Password | | | | | | | |
| Steps  1. User have logininto system.  2. Click “Đổi mật khẩu” in Control panel. | | | | | | | |
| AU\_08 | Test change password screen | User have login | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top  -Click [Đổi mật khẩu] button | 1. [User] page will be shown  2.“Thay đổi mật khẩu” Popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng] | Pass | 27/10/2014 |  |
| AU\_09 | Test change password  Blank Field | AC\_08 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top  -Click [Đổi mật khẩu] button  3. Test blank field:  Click [Đổi mật khẩu] button in “Thay đổi mật khẩu” popup | 1. [User] page will be shown  2.“Thay đổi mật khẩu” popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. Error message is displayed:  “Hãy nhập lại mật khẩu cũ ”  “Hãy nhập mật khẩu mới.”  “Hãy nhập lại mật khẩu mới.” | Pass | 27/10/2014 |  |
| AU\_10 | Test change password  Input not enough 6 character in field “Mật khẩu mới” and “Lặp lại mật khẩu mới” | AC\_08 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top.  -Click [Đổi mật khẩu] button  3. Change password:  -Input “123” to “Mật khẩu mới” text box  -Input “123” to “Lặp lại mật khẩu mới” text box | 1. [User] page will be shown  2.“Thay đổi mật khẩu” popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. Error message is displayed:  “Mật khẩu mới phải có ít nhất 6 kí tự.” | Pass | 27/10/2014 |  |
| AU\_11 | Test change password  Input character in field “Mật khẩu mới” and “Lặp lại mật khẩu mới” diffirent | AC\_08 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top.  -Click [Đổi mật khẩu] button  3. Change password:  -Input “123456” to “Mật khẩu mới” text box  -Input “123567” to “Lặp lại mật khẩu mới” text box | 1. [User] page will be shown  2.“Thay đổi mật khẩu” popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. Error message is displayed:  “Mật khẩu 2 không trùng khớp.” | Pass | 27/10/2014 |  |
| AU\_12 | Test change password  Input error old password(example: account “thuannh”) | AC\_08  Old password of user “thuannh” is 123456 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top.  -Click [Đổi mật khẩu] button  3. Change password:  -Input “1234567” to “Mật khẩu cũ” text box  -Input “12356” to “Mật khẩu mới” text box  -Input “12356” to “Lặp lại mật khẩu mới” text box  - Click [Đổi mật khẩu] button | 1. [User] page will be shown  2.“Thay đổi mật khẩu” popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. Error message is displayed:  “Mật khẩu cũ không đúng !” | Pass | 27/10/2014 |  |
| AU\_13 | Test change password  Successfully(exampl: account “thuannh”) | AC\_08  Old password of user “thuannh” is 123456 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top.  -Click [Đổi mật khẩu] button  3. Change password:  -Input “123456” to “Mật khẩu cũ” text box  -Input “123567” to “Mật khẩu mới” text box  -Input “123567” to “Lặp lại mật khẩu mới” text box  - Click [Đổi mật khẩu] button | 1. [User] page will be shown  2.“Thay đổi mật khẩu” popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. Success message is displayed:  “Cập nhật mật khẩu nhân viên thành công!”  New password of user “ thuannh” is 1234567 | Pass | 27/10/2014 |  |
| AU\_14 | Test change password  Close button | AC\_08 | 1. Login account succesful  2. Go to change password screen:  - Click on user account in right of the top.  -Click [Đổi mật khẩu] button  3. Close “Thay đổi mật khẩu” popup:  Click [Đóng] button or “X” button | 1. [User] page will be shown  2.“Thay đổi mật khẩu” Popup is displayed corectly  Two button [Đổi mật khẩu], [Đóng]  3. “Thay đổi mật khẩu” Popup is closed | Pass | 27/10/2014 |  |

### View Home

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| View Home | | | | | | | |
| Steps  1. User have logininto system.  2. Click “Law Firm Management System” in page website header. | | | | | | | |
| AU\_1 | Test View Home | User have login | 1. Login account successful  2. Go to view Home page:  Click [Law Firm Management System] in page website header. | 1. [User] page will be shown  2. [Home] page will be shown | Pass | 27/10/2014 |  |

### Manage Calendar Event

#### List Calendar Events

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| List calendar events | | | | | | | |
| Steps  1. Go to Calendar Event page.  2. Click on [Lịch làm việc] tab. | | | | | | | |
| LE\_1 | Test List calendar events | User have login | 1. Login account succesful  **2.** Go to view list calendar events page:  Click on [Lịch làm việc] tab | 1. [User] page will be shown  2. List calendar events will be shown | Pass | 27/10/2014 |  |

#### Add New Calendar Event

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Calendar Event | | | | | | | | |
| Steps  1. Go to Calendar Event page  2. Click on [Lịch làm việc] tab | | | | | | | | |
| CE \_01 | | Test Add new calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Add new calendar event:  Click and drag at calendar, input event name and press “Xác nhận” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Event is created | Pass | 27/10/2014 |  |
| CE\_02 | | Test Add new calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Add new calendar event:  Drag and drop an event tag to calendar, input event name and press “Xác nhận” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Event is created | Pass | 27/10/2014 |  |
| CE\_03 | | Test Cancel add new calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Cancel add new calendar event:  Click and drag at calendar, input event name and press “Bỏ qua” button or “X” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Confirm pop-up is closed | Pass | 27/10/2014 |  |
| CE\_04 | | Test Cancel add new calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Cancel add new calender event:  Drag and drop an event tag to calendar, input event name and press “Bỏ qua” button or “X” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Confirm pop-up is closed | Pass | 27/10/2014 |  |

#### Edit Calendar Event

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Edit Calendar Event | | | | | | | | |
| Steps  1. Go to Calendar Event page  2. Click on [Lịch làm việc] tab | | | | | | | | |
| EE \_01 | | Test Edit calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Edit calendar event:  Click at event name, input edit name and press “Lưu” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Event is edited | Pass | 27/10/2014 |  |
| EE\_03 | | Test Cancel Edit calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Cancel edit calendar event:  Click at event name, input edit name and press “Đóng” button or “X” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Edit pop-up is closed | Pass | 27/10/2014 |  |

#### Delete Calendar Event

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Delete Calendar Event | | | | | | | | |
| Steps  1. Go to Calendar Event page  2. Click on [Lịch làm việc] tab | | | | | | | | |
| EE \_01 | | Test Delete calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Delete calendar event:  Click at event name, press “Xóa Sự Kiện” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Event is deleted | Pass | 27/10/2014 |  |
| EE\_03 | | Test Cancel Delete calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Cancel delete calendar event  Click at event name, press “Đóng” button or “X” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Delete pop-up is closed | Pass | 27/10/2014 |  |

#### Search Calendar Event

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Search Calendar Event | | | | | | | | |
| Steps  1. Go to Calendar Event page  2. Click on [Lịch làm việc] tab | | | | | | | | |
| SE \_01 | | Test Search calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Search calendar event:  Click at “Lịch làm việc các luật sư” button, select another account at dropdown menu | 1. [User] page will be shown  2. List calendar events will be shown  3. Search results are displayed | Pass | 27/10/2014 |  |
| SE\_03 | | Test Cancel Search calendar event | User have login | 1. Login account succesful  **2.** Go to list calendar events page:  Click on [Lịch làm việc] tab  3. Cancel search calendar event:  Click at “Lịch làm việc các luật sư” button, select another account at dropdown menu, press “Đóng” button or “X” button | 1. [User] page will be shown  2. List calendar events will be shown  3. Search tab is closed | Pass | 27/10/2014 |  |

### Manage Case

#### List All Cases

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| List All Cases | | | | | | | |
| Steps  1. Login the system with “Creator” role  2. Click on Plus button in home or go to “Danh sách hồ sơ” page | | | | | | | |
| LC\_1 | Test List all cases | User have login | 1. Login account with “Creator” role succesful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button | 1. [User] page will be shown  2. List all cases will be shown | Pass | 27/10/2014 |  |

#### Add New Case

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Case | | | | | | | |
| Steps  1. Login the system with “Creator” role  2. Click on Plus button in home or go to “Danh sách hồ sơ” page and then click on “Thêm hồ sơ tác nghiệp” button  3. Input information  4. Click on “Thêm mới” button | | | | | | | |
| CA\_01 | Test add new case popup sreen | Login with “Creator” role | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea) | Pass | 28/10/2014 |  |
| CA\_02 | Test add new case successfully | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Add new case:  - Input case information  - Click on “Thêm mới” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3. Add new case successful:  - System will be create new case  - Redirect to case detail page | Pass | 28/10/2014 |  |
| CA\_03 | Test add new case validation | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Test add new case validation:  - Do not input “Mã hồ sơ”  - Click on “Thêm mới” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3. Error message will be displayed: “Nhập mã hồ sơ!” | Pass | 28/10/2014 |  |
| CA\_04 | Test add new case validation | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Test add new case validation:  - Input case information, but do not input “Thuộc văn phòng”  - Click on “Thêm mới” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3. Error message will be displayed: “Chọn văn phòng!” | Pass | 28/10/2014 |  |
| CA\_05 | Test add new case validation | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Test add new case validation:  - Input case information, but do not input “Nội dung”  - Click on “Thêm mới” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3. Error message will be displayed: “Nhập nội dung!” | Pass | 28/10/2014 |  |
| CA\_06 | Test add new case validation | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Test add new case validation:  - Input case information, but input “Mã hồ sơ” already exist  - Click on “Thêm mới” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3. Error message will be displayed: “Mã hồ sơ đã tồn tại!” | Pass | 28/10/2014 |  |
| CA\_07 | Test cancel add new case | CA01 | 1. Login account with “Creator” role successful  2. Go to add new case popup screen:  Click on “Thêm hồ sơ tác nghiệp” button  3. Cancel add new case:  Click on “Đóng” button or “X” button | 1. [User] page will be shown  2. The modal popup will be show with:  - Mã hồ sơ (textbox)  - Ngày thụ lý (datetime picker)  - Thuộc văn phòng (dropdown list)  - Nội dung (textarea)  3.”Thêm hồ sơ tác nghiệp” popup is closed | Pass | 28/10/2014 |  |

#### Search Case

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Search Case | | | | | | | |
| Steps  1. Login the system with “Creator” role  2. Click on Plus button in home or go to “Danh sách hồ sơ” page | | | | | | | |
| SC\_1 | Test search cases | User have login | 1. Login account with “Creator” role succesful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Search cases:  Input into search textbox example “Tranh chấp” | 1. [User] page will be shown  2. List all cases will be shown  3. All result content “Tranh chấp” are displayed | Pass | 28/10/2014 |  |

#### Manage Case Detail

##### Manage Case Info

###### View Case Info

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| View Case Info | | | | | | | |
| Steps  1. User logged in system  2. Go to Case Detail page | | | | | | | |
| VC\_1 | Test View Case Info | - User logged in  - Admin or user is assigned in current case | 1. Login account as admin or user account is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea) | Pass | 28/10/2014 |  |

###### Edit Case Info

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Edit Case Info | | | | | | | |
| Steps  1. User logged in system  2. Go to Case Detail page  3. Click on edit icon button  4. Edit information  5. Click on “Lưu chỉnh sửa” button | | | | | | | |
| CI\_02 | Test update case info successfully | CI01 | 1. Login account as admin or user account is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Update case info:  - Click on icon edit button  - Edit case info  - Click on “Lưu chỉnh sửa” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. System will be update case info  - A notification will be displayed “Cập nhật thông tin hồ sơ thành công!” | Pass | 28/10/2014 |  |
| CI\_03 | Test update case info validation | CI01 | 1. Login account as admin or user account is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Validate update case info:  - Click on icon edit button  - Edit case info, but “Nội dung tranh chấp” textbox is empty  - Click on “Lưu chỉnh sửa” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. Error message will be displayed: “Nhập nội dung!” | Pass | 28/10/2014 |  |
| CI\_04 | Test cancel update case info | CI01 | 1. Login account as admin or user account is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Cancel update case info:  - Click on icon edit button  - Click on “Hủy chỉnh sửa” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. Two button is hidden  - All field is read only | Pass | 28/10/2014 |  |

##### Manage Operation Event

###### List Operation Events

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| List Operation Events | | | | | | | |
| Steps  1. User logged in system  2. Go to Case detail and click [Sự kiện] button | | | | | | | |
| LO\_1 | Test List Operation Events | - User logged in  - Admin or user is assigned in current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to List Operation Events:  Click [Sự kiện] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button) | Pass | 28/10/2014 |  |

###### View Operation Event Detail

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| View Operation Events Detail | | | | | | | |
| Steps  1. User logged in system  2. Go to Case detail and click [Sự kiện] button | | | | | | | |
| DO\_1 | Test View Operation Events Detail | - User logged in  - Admin or user is assigned in current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to view operation events detail:  Click on “Tiêu đề sự kiện” and “Thời gian sự kiện” button. | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. The page will be show all detail information of “Sự kiện”. | Pass | 28/10/2014 |  |

###### Add New Operation Event

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Operation Event | | | | | | | | |
| Steps  1. User logged in system  2. Go to Case detail and click [Sự kiện] button  3. Click on edit icon button  4. Click on [Thêm sự kiện] button  5. Input information and click [Tạo sự kiện] button | | | | | | | | |
| OE \_01 | | Test Add new operation event screen | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện] | Pass | 28/10/2014 |  |
| OE \_02 | | Test Add new operation event  Blank Field | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Add new operation event with blank field:  Click [Tạo sự kiện] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. Error message is displayed  “Hãy chọn thời gian và nhập tiêu đề!” | Pass | 28/10/2014 |  |
| OE \_03 | | Test Add new operation event  Add Successfully | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Add new operation event  - Input all information in all field.  -Click [Tạo sự kiện] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. Successful message is displayed.  “Thêm sự kiện thành công!”  New Event is inserted and display on timeline | Pass | 28/10/2014 |  |
| OE \_04 | | Test Add new operation event  Close button | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Close popup add new operation event:  Click [Đóng] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. Popup add new operation event is closed  - Back to timeline screen. | Pass | 28/10/2014 |  |
| OE \_05 | | Test Add new operation event  Input date to start > date to finish | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Add new operation event with input date to start > date to finish :  - Choose date start “24/10/2014 0:0” and date finish “3/4/2014 0:0”  -Click [Áp dụng] button  - Click [Thêm mới] textbox | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. System can not insert this date becase date start > date finish. | Pass | 28/10/2014 |  |
| OE \_06 | | Test Add new operation event  Input time to start > time to finish | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Add new operation event with input time to start > time to finish :  - Choose date start “24/10/2014 10:00” and date finish “24/10/2014 09:00”  -Click [Áp dụng] button  - Click [Thêm mới] textbox | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. System can not insert this date becase time start > time finish. | Pass | 28/10/2014 |  |
| OE \_07 | | Test Add new operation event  Click [Hủy bỏ] button | User have login  User assign current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to add new operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  -Click [Thêm sự kiện] button  6. Add new operation event with click [Hủy bỏ] button:  - Choose date start “24/10/2014 0:0” and date finish “3/4/2014 0:0”  -Click [Hủy bỏ] button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Popup is displayed corectly  Two button [Đóng], [Tạo sự kiện]  6. Popup date time picker is closed and back to input screen. | Pass | 28/10/2014 |  |

###### Edit Operation Event

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Edit Case Info | | | | | | | |
| Steps  1. User logged in system  2. Go to Case detail and click [Sự kiện] button  3. Click on edit icon button  4. Click on [Edit] button  5. Input eidt information and click [Lưu chỉnh sửa] button | | | | | | | |
| EOE\_01 | Test update operation event successfully | CI01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to edit operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  6. Update operation event:  - Click icon [edit] button of operation event want to update  - Edit operation event information  - Click on “Lưu chỉnh sửa” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Edit operation event screen will be shown  6. System will be update operation event  - A notification will be displayed “Sửa sự kiện thành công!” | Pass | 28/10/2014 |  |
| EOE\_02 | Test update operation event validation | CI01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to edit operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  6. Update operation event with validation:  - Click icon [edit] button of operation event want to update  - Edit operation event information  - “Tiêu đề sự kiện” is empty  -“Thời gian sự kiện” is empty  - Click on “Lưu chỉnh sửa” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Edit operation event screen will be shown  6. Error message will be displayed: “Hãy nhập tiêu đề và chọn thời gian cho sự kiện” | Pass | 28/10/2014 |  |
| EOE\_03 | Test cancel update operation event | CI01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to edit operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  6. Close popup update operation event:  - Click icon [edit] button of operation event want to update  - Click on “Đóng” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Edit operation event screen will be shown  6. Two button is hidden  - All field is read only | Pass | 28/10/2014 |  |
| EOE\_04 | Test cancel update operation event with change information | CI01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go to list operation events:  Click [Sự kiện] button  5. Go to edit operation event screen:  -Click icon [Sửa sự kiện tác nghiệp] button  6. Close popup update operation event with change information:  - Click icon [edit] button of operation event want to update  - Edit operation event information or delete operation event information  - Click on “Đóng” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. The page will be show with:  - Thời gian sự kiện (button)  - Tiêu đề sự kiện (button)  5. Edit operation event screen will be shown  6. Error message will be displayed: “Nội dung đã thay đổi, bạn có đồng ý không lưu?” | Pass | 28/10/2014 |  |

###### Delete Operation Event

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Lawyer Related

###### List Lawyers Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### View Lawyer Related Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Assign Lawyer Related

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Assign Lawyer Related | | | | | | | |
| Steps  1. User logged in system  2. Go to Case Detail and then “Người liên quan” page  3. Click on edit icon button  4. Search lawyer to assign  5. Click “Thêm vào danh sách” button | | | | | | | |
| LR01 | Test assign lawyer related component screen | - User logged in  - User is admin or creator of current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to assign lawyer related component screen:  - Click on “Luật sư” tab  - Click on edit icon button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of lawyer related (table)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button) | Pass | 29/10/2014 |  |
| LR02 | Test assign lawyer related successfully | LR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to assign lawyer related component screen:  - Click on “Luật sư” tab  - Click on edit icon button  6. Assign lawyer related component successful:  - Search and then choose one lawyer  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of lawyer related (table)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. System will be assign the lawyer into case  - A notification will be displayed “Đã phân công luật sư!” | Pass | 29/10/2014 |  |
| LR03 | Test assign lawyer related validation | LR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to assign lawyer related component screen:  - Click on “Luật sư” tab  - Click on edit icon button  6. Assign lawyer related with validation:  - No choose lawyer  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of lawyer related (table)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. Error message will be displayed: “Hãy chọn 1 luật sư!” | Pass | 29/10/2014 |  |
| LR04 | Test assign lawyer related validation | LR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to assign lawyer related component screen:  - Click on “Luật sư” tab  - Click on edit icon button  6. Assign lawyer related with validation:  - Choose the lawyer already exist in list  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of lawyer related (table)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. Error message will be displayed: “Đã tồn tại luật sư!” | Pass | 29/10/2014 |  |
| LR05 | Test complete assign lawyer related | LR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to assign lawyer related component screen:  - Click on “Luật sư” tab  - Click on edit icon button  6. Complete assign lawyer related:  Click on “Hoàn thành” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of lawyer related (table)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6.Two button and search textbox is hidden | Pass | 29/10/2014 |  |

###### Remove Lawyer Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Search Lawyer Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Customer Related

###### List Customers Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### View Customer Related Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Add Customer Related

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add Customer Related | | | | | | | |
| Steps  1. User logged in system  2. Go to Case Detail and then “Người liên quan”, “Khách hàng” tab  3. Click on edit icon button  4. Search customer to assign (if not exist, user can be add new customer)  5. Click “Thêm vào danh sách” button | | | | | | | |
| CR01 | Test add customer related component screen | - User logged in  - Admin or user is assigned in current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add customer related component screen:  - Click on “Khách hàng” tab  - Click on edit icon button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of customer related (table)  - Tạo khách hàng (button)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button) | Pass | 29/10/2014 |  |
| CR02 | Test add customer related successfully | CR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add customer related component screen:  - Click on “Khách hàng” tab  - Click on edit icon button  6. Add customer related:  - Search and then choose one customer  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of customer related (table)  - Tạo khách hàng (button)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. System will be add customer related into case  - A notification will be displayed “Thêm khách hàng thành công!” | Pass | 29/10/2014 |  |
| CR03 | Test add customer related validation | CR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add customer related component screen:  - Click on “Khách hàng” tab  - Click on edit icon button  6. Add customer related with validation:  - No choose customer  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of customer related (table)  - Tạo khách hàng (button)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. Error message will be displayed: “Hãy chọn 1 khách hàng!” | Pass | 29/10/2014 |  |
| CR04 | Test add customer related validation | CR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add customer related component screen:  - Click on “Khách hàng” tab  - Click on edit icon button  6. Add customer related with validation:  - Choose the customer already exist in list  - Click on “Thêm vào danh sách” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of customer related (table)  - Tạo khách hàng (button)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. Error message will be displayed: “Đã tồn tại khách hàng!” | Pass | 29/10/2014 |  |
| CR05 | Test complete add customer related | CR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add customer related component screen:  - Click on “Khách hàng” tab  - Click on edit icon button  6. Complete add customer related:  Click on “Hoàn thành” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5. The page will be show with:  - List of customer related (table)  - Tạo khách hàng (button)  - Tìm kiếm (dropdown list)  - Thêm vào danh sách (button)  - Hoàn thành (button)  6. Three button and search textbox is hidden | Pass | 29/10/2014 |  |

###### Remove Customer Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Search Customer Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Subject Related

###### List Subjects Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Add New Subject Related

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Subject Related | | | | | | | |
| Steps  1. User logged in system  2. Go to Case Detail and then “Người liên quan”, “Chủ thể” tab  3. Click on edit icon button  5. Click “Tạo chủ thể” button | | | | | | | |
| SR01 | Test add new subject related component screen | - User logged in  - Admin or user is assigned in current case | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button) | Pass | 30/10/2014 |  |
| SR02 | Test add new subject related successfully | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Add new subject related:  - Input information  - Click on “Thêm mới” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. System will be assign the lawyer into case  - A notification will be displayed “Thêm chủ thể mới thành công!” | Pass | 29/10/2014 |  |
| SR03 | Test add new subject related validation | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Add new subject related with validation:  - Do not input “Tên chủ thể”  - Click on “Thêm mới” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. Error message will be displayed: “Nhập tên chủ thể!” | Pass | 29/10/2014 |  |
| SR04 | Test add new subject related validation | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Add new subject related with validation:  - Do not input “Tư cách tố tụng”  - Click on “Thêm mới” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. Error message will be displayed: “Nhập tư cách tố tụng!” | Pass | 29/10/2014 |  |
| SR05 | Test add new subject related validation | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Add new subject related with validation:  Input character is not number in “Điện thoại” textbox | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. Do not allow to input | Pass | 29/10/2014 |  |
| SR06 | Test add new subject related validation | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Add new subject related with validation:  Input wrong format email in “Email” textnox. Example “asdfg” | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. Error message will be displayed: “Email chưa đúng định dạng!” | Pass | 29/10/2014 |  |
| SR07 | Test cancel add new subject related | SR01 | 1. Login account as admin or user is assigned in current case successful  2. Go to view list all cases:  Click on Plus button in home or click on user account in right of the top, then click on “Danh sách hồ sơ” button  3. Go to case detail page :  Click on case want to view detail in list all cases  4. Go “Người liên quan” page:  Click on “Người liên quan” button  5. Go to add new subject related component screen:  - Click on “Chủ thể” tab  - Click on edit icon button  - Click on “Tạo chủ thể” button  6. Cancel add new subject related:  Click on “Đóng” button or “X” button | 1. [User] page will be shown  2. List all caes will be shown  3. The page will be show with:  - Mã hồ sơ (textbox)  - Thuộc văn phòng (dropdown list)  - Ngày thụ lý (datetime picker)  - Trạng thái (dropdown list)  - Nội dung tranh chấp (textarea)  - Đối tượng tranh chấp (textarea)  - Quan hệ tranh chấp (textarea)  - Thời hiệu (textarea)  -Sự kiện pháp lý (textarea)  - Yếu tố lỗi (textarea)  4. “Người liên quan” page will be shown  5.The modal popup will be show with:  - Tên chủ thể (button)  - Tư cách tố tụng (button)  - Điện thoại (button)  - Email (button)  - Địa chỉ (button)  6. Popup add new subject related will be closed | Pass | 29/10/2014 |  |

###### Edit Subject Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

###### Delete Subject Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Document Related

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Used Service

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

##### Manage Payment

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Customer Group

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Customer

#### List Customers

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### View Customer Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Add New Customer

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Customer | | | | | | | | | |
| Steps  1. Go to Manage Customer page | | | | | | | | | |
| MA\_01 | | Test Add new customer screen | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới] | Pass | 29/10/2014 |  |
| MA \_02 | | Test Add new customer screen  Blank Field | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Test blank field:  Click [Thêm mới] button | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed in current filed (field with \* lable with red color) require input data. | Pass | 29/10/2014 |  |
| MA \_03 | | Test Add new customer screen  Add Successfully | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Add new customer:  - Input all information in all field.  -Click [Thêm mới] button | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Successful message is displayed.  “Tạo khách hàng thành công!”  New Customer is inserted and display in Customer View | Pass | 29/10/2014 |  |
| MA \_04 | | Test Add new customer screen  Clear data | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Clear data in “Thêm khách hàng” popup:  - Input all information in all field.  -Click [Làm trống] button | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. All field is reset to blank. | Pass | 29/10/2014 |  |
| MA \_07 | | Test Add new customer screen  Input regular expression in Email | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Add new customer with input regular expression in email:  - Input all information in all field.  -Input regular expression into “Email” textbox. Example “thuaninfo”  - Click [Thêm mới] textbox | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed:  “Hãy nhập địa chỉ email đúng” | Pass | 29/10/2014 |  |
| MA \_08 | | Test Add new customer screen  Input Character in numeric’s fields | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Add new customer with input character in numeric’s fields:  - Input all information in all field.  -Input character into “Điện thoại di động” , “Điện thoại cố định”, “Số tài khoản”, “Mã số thuế”, “Số CMND” textbox. Example “asdfg” | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed:  Can not input character in this fields | Pass | 29/10/2014 |  |
| MA \_09 | | Test Cancel add new customer | Authorized User | 1. Login account as authorized user successful  2. Go to manage customer page:  - Click on user account in right of the top.  - Click [Quản lý khác hàng] button  3. Go to add new customer sreen:  Click [Thêm khách hàng] button  4. Cancel add new cuctomer:  Click “X” button | | 1. [User] page will be shown  2. Manage customer page will be shown  3. “Thêm khách hàng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. The Add customer pop-up is closed | Pass | 29/10/2014 |  |

#### Edit Customer

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Delete Customer

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Search Customer

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Staff Group

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Staff

#### List Staffs

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### View Staff Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Add New Staff

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Pre-  conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Staff | | | | | | | | |
| Steps  1. User logged in system  2. Go to [Quản lí nhân viên] page  3. Click on [Thêm nhân viên] button  4. Input information and click [Tạo mới] button. | | | | | | | | |
| ST \_01 | | Test Add new staff screen | User have login with “Admin” role | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới] | Pass | 29/10/2014 |  |
| ST \_02 | | Test Add new staff  Blank Field | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff with blank field:  Click [Thêm mới] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed in current filed (field with \* lable with red color) require input data. | Pass | 29/10/2014 |  |
| ST \_03 | | Test Add new staff  Add Successfully | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff:  - Input all information in all field.  -Click [Thêm mới] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Successful message is displayed.  “Tạo nhân viên thành công!”  New Staff is inserted and display in Staff View | Pass | 29/10/2014 |  |
| ST \_04 | | Test Add new staff  Clear data | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Clear data in “Thêm nhân viên” popup:  - Input all information in all field.  -Click [Làm trống] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. All field is reset to blank. | Pass | 29/10/2014 |  |
| ST \_05 | | Test Add new staff  Input usename is exist in database | ST \_01  Have use thuannh in databasse | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff with input username is exist in database:  - Input all information in all field.  -Input “thuannh” in to “Tên đăng nhập” textbox  -Click [Tạo mới] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed.  “Tên đăng nhập nhân viên đã tồn tại!” | Pass | 29/10/2014 |  |
| ST \_06 | | Test Add new staff  Input regular expression in username | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff with input regular expression in username:  - Input all information in all field.  -Input regular expression into “Tên đăng nhập” textbox. Example “thuan!@#” | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed.  “Tên đăng nhập không được chứa ký tự đặc biệt” | Pass | 29/10/2014 |  |
| ST \_07 | | Test Add new staff  Input regular expression in Email | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff with input regular expression in email:  - Input all information in all field.  -Input regular expression in to “Email” textbox. Example “thuaninfo”  - Click [Thêm mới] textbox | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed.  “Hãy nhập địa chỉ email đúng” | Pass | 29/10/2014 |  |
| ST \_08 | | Test Add new staff  Input Character in numeric’s fields | ST \_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Add new staff with input character in numeric’s field:  - Input all information in all field.  -Input character into “Điện thoại di động” , “Điện thoại nhà riêng”, “Số tài khoản”, “Mã số thuế” textbox. Example “asdfg” | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed:  Can not input character in this fields | Pass | 29/10/2014 |  |
| ST\_09 | | Test Cancel add new staff | ST\_01 | 1. Login account as “Admin” role successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to add new staff screen:  Click [Thêm nhân viên] button  4. Cancel add new staff:  Click “X” button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Thêm nhân viên” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. The Add new staff pop-up is closed | Pass | 29/10/2014 |  |

#### Edit Staff

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Deactivate/Activate Staff

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Search Staff

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Reset Password

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Reset Password | | | | | | | | |
| Steps  1. Go to Manage Staff page  2. Choose one staff and lick [Edit] button.  3. Click “Đặt lại mật khẩu” link | | | | | | | | |
| ST \_16 | | Test Reset Password screen | User have login with role supper administrator | 1. Login account with role supper administrator successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to edit staff sreen:  Click on icon [Edit] button  4. Go to reset password sreen:  Click [Đặt lại mật khẩu] link | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Chi tiết nhân viên” popup will be shown  4. Conrfirm Popup is displayed  Two button [Bỏ qua], [Xác nhận] | Pass | 29/10/2014 |  |
| ST \_17 | | Test Reset Password  Click [Bỏ qua] button | User have login with role supper administrator | 1. Login account with role supper administrator successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to edit staff sreen:  Click on icon [Edit] button  4. Go to reset password sreen:  Click [Đặt lại mật khẩu] link  5. Cancel reset password:  Click [Bỏ qua] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Chi tiết nhân viên” popup will be shown  4. Conrfirm Popup is displayed  Two button [Bỏ qua], [Xác nhận]  5. Back to “ Chi tiết nhân viên” Popup and password of staff is not reset to default. | Pass | 29/10/2014 |  |
| ST \_18 | | Test Reset Password  Successfully | User have login with role supper administrator | 1. Login account with role supper administrator successful  2. Go to manage staff page:  - Click on user account in right of the top.  - Click [Quản lý nhân viên] button  3. Go to edit staff sreen:  Click on icon [Edit] button  4. Go to reset password sreen:  Click [Đặt lại mật khẩu] link  5. Reset password successful:  - Click [Xác nhận] button | 1. [User] page will be shown  2. Manage staff page will be shown  3. “Chi tiết nhân viên” popup will be shown  4. Conrfirm Popup is displayed  Two button [Bỏ qua], [Xác nhận]  5. Successful message is displayed.  “Khôi phục mật khẩu thành công!”  Password of staff is reset to default “123456” | Pass | 29/10/2014 |  |

### Manage Service Type

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Service

#### List Services

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### View Service Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Add New Service

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Preconditions | | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Service | | | | | | | | | |
| Steps  1. Go to Manage Service page | | | | | | | | | |
| MA\_01 | | Test Add new Service screen | Login with “admin” role | 1. Login account as “Admin” role successful  2. Go to manage service page:  - Click on user account in right of the top.  - Click [Quản lý dịch vụ] button  3. Go to add new service screen:  Click [Thêm dịch vụ] button | | 1. [User] page will be shown  2. Mange service page will be shown  3. “Thêm dịch vụ” Popup is displayed corectly  Two button [Đóng], [Tạo mới] | Pass | 29/10/2014 |  |
| MA \_02 | | Test Add new Service screen  Blank Field | Login with “admin” role | 1. Login account as “Admin” role successful  2. Go to manage service page:  - Click on user account in right of the top.  - Click [Quản lý dịch vụ] button  3. Go to add new service screen:  Click [Thêm dịch vụ] button  4. Go to add new service with blank field:  Click [Thêm mới] button | | 1. [User] page will be shown  2. Mange service page will be shown  3. “Thêm dịch vụ” Popup is displayed corectly  Two button [Đóng], [Tạo mới]  4. Error message is displayed in current filed (field with \* lable with red color) require input data. | Pass | 29/10/2014 |  |
| MA \_03 | | Test Add new Service screen Add Successfully | Login with “admin” role | 1. Login account as “Admin” role successful  2. Go to manage service page:  - Click on user account in right of the top.  - Click [Quản lý dịch vụ] button  3. Go to add new service screen:  Click [Thêm dịch vụ] button  4. Add new service successful:  - Input all information in all field.  -Click [Thêm mới] button | | 1. [User] page will be shown  2. Mange service page will be shown  3. “Thêm dịch vụ” Popup is displayed corectly  Two button [Đóng], [Tạo mới]  4. Successful message is displayed.  “Tạo dịch vụ thành công!”  New Service is inserted and display in Service View | Pass | 29/10/2014 |  |
| MA\_04 | | Test Cancel add new Service | Login with “admin” role | 1. Login account as “Admin” role successful  2. Go to manage service page:  - Click on user account in right of the top.  - Click [Quản lý dịch vụ] button  3. Go to add new service screen:  Click “Thêm dịch vụ” button  4. Cancel add new service:  Click “Đóng” button | | 1. [User] page will be shown  2. Mange service page will be shown  3. “Thêm dịch vụ” Popup is displayed corectly  Two button [Đóng], [Tạo mới]  4. The Add service pop-up is closed | Pass | 29/10/2014 |  |

#### Edit Service

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Delete Service

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Search Service

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Statistics

#### Statistics of revenue by office

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Statistics of case by office

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Statistics of revenue by staff

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

### Manage Office

#### List Offices

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### View Office Detail

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Add New Office

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ID | Test Case Description | | Pre-conditions | Test Case Procedure | Expected Output | Result | Test Date | Note |
| Add New Office | | | | | | | | |
| Steps  1. User logged in system  2. Go to [Quản lí văn phòng] page  3. Click on [Thêm văn phòng] button  4. Input information and click [Tạo mới] button. | | | | | | | | |
| OF \_01 | | Test Add new office screen | User have login with role supper administrator | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới] | Pass | 29/10/2014 |  |
| OF \_02 | | Test Add new office  Blank Field | OF \_01 | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button  4. Add new office with blank field:  Click [Thêm mới] button | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed in current filed (field with \* lable with red color) require input data. | Pass | 29/10/2014 |  |
| OF \_03 | | Test Add new office  Add Successfully | OF \_01 | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button  4. Add new office successful:  - Input all information in all field.  -Click [Thêm mới] button | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Successful message is displayed.  “Thêm văn phòng thành công!”  New office is inserted and display in Office View | Pass | 29/10/2014 |  |
| OF \_04 | | Test Add new office  Clear data | OF \_01 | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button  4. Clear data in add new office:  - Input all information in all field.  -Click [Làm trống] button | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. All field is reset to blank. | Pass | 29/10/2014 |  |
| OF \_05 | | Test Add new staff  Input regular expression in Email | OF \_01 | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button  4. Add new staff with input regular expression in email:  - Input all information in all field.  -Input regular expression into “Email” textbox. Example “thuaphaltlai”  - Click [Thêm mới] textbox | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Error message is displayed.  “Hãy nhập địa chỉ email đúng” | Pass | 29/10/2014 |  |
| OF \_06 | | Test Add new staff  Input Character in numeric’s fields | OF \_01 | 1. Login account as supper administrator role successful  2. Go to manage office page:  - Click on user account in right of the top.  - Click [Quản lý văn phòng] button  3. Go to add new office screen:  Click [Thêm văn phòng] button  4. Add new staff with input character in numeric’s field:  - Input all information in all field.  -Input character into “Điện thoại di động” , “Mã số thuế” textbox. Example “asdfg” | 1. [User] page will be shown  2. Mange office page will be shown  3.“Thêm văn phòng” Popup is displayed corectly  Two button [Làm trống], [Tạo mới]  4. Can not input character in this fields | Pass | 29/10/2014 |  |

#### Edit Office

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Deactivate/Activate Office

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

#### Search Office

Reference to DVD: <root>/Documents/LFMS Project Document - Full Report.docx

## Checklists

### Checklist of Validation

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Question | Yes | No | N/A |
| 1 | Does a failure of validation on every field cause a sensible user error symbol? |  |  |  |
| 2 | Is the user required to fix entries which have failed validation tests? |  |  |  |
| 3 | Have any fields got multiple validation rules and if so are all rules being applied? |  |  |  |
| 4 | If the user enters an invalid value and clicks on the insert button is the invalid entry identified and highlighted correctly with an error symbol? |  |  |  |
| 5 | Is validation consistently applied at screen level unless specifically required at field level? |  |  |  |
| 6 | For all numeric fields check whether negative numbers can and should be able to be entered. |  |  |  |
| 7 | For all numeric fields check the minimum and maximum values and also some mid-range values allowable? |  |  |  |
| 8 | For all character/alphanumeric fields check the field to ensure that there is a character limit specified and that this limit is exactly correct for the specified database size? |  |  |  |
| 9 | Do all mandatory fields require user input? |  |  |  |
| 10 | If any of the database columns do not allow null values then the corresponding screen fields must be mandatory. (If any field which initially was mandatory has become optional then check whether null values are allowed in this field.) |  |  |  |

### Submission Checklist

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| # | Question | Yes | No | N/A |
| TABLES AND FIGURES | | | | |
| 1 | Does a failure of validation on every field cause a sensible user error symbol? |  |  |  |
| 2 | Is the user required to fix entries which have failed validation tests? |  |  |  |
| 3 | Have any fields got multiple validation rules and if so are all rules being applied? |  |  |  |
| 4 | If the user enters an invalid value and clicks on the insert button is the invalid entry identified and highlighted correctly with an error symbol? |  |  |  |
| 5 | Is validation consistently applied at screen level unless specifically required at field level? |  |  |  |
| 6 | For all numeric fields check whether negative numbers can and should be able to be entered. |  |  |  |
| 7 | For all numeric fields check the minimum and maximum values and also some mid-range values allowable? |  |  |  |
| 8 | For all character/alphanumeric fields check the field to ensure that there is a character limit specified and that this limit is exactly correct for the specified database size? |  |  |  |
| REFERENCES | | | | |
| 1 | Are references cited both in text and in the reference list? |  |  |  |
| 2 | Do the text citations and reference list entries agree both in spelling and in date? |  |  |  |
| 3 | Are journal titles in the reference list spelled out fully? |  |  |  |
| 4 | Are the references (both in the parenthetical text citations and in the reference list) ordered alphabetically by the authors’ surnames? |  |  |  |
| 5 | Are inclusive page numbers for all articles or chapters in books provided in the reference list? |  |  |  |
| 6 | Are references to studies included in your meta-analysis preceded by an asterisk? |  |  |  |
| FORMAT | | | | |
| 1 | Have you checked the journal’s website for instructions to authors regarding specific formatting requirements for submission? |  |  |  |
| 2 | Is the entire manuscript—including quotations, references, author note, content footnotes, and figure captions—double-spaced? Is the manuscript neatly prepared? |  |  |  |
| 3 | Are the margins at least 1 in. (2.54 cm)? |  |  |  |
| 4 | Are the title pages, abstracts, references, appendices, content footnotes, tables, and figures on separate pages (with only one table or figure per page)? Are the figure captions on the same page as the figures? Are manuscript elements ordered in sequence, with the text pages between the abstract and the references? |  |  |  |
| 5 | Are all pages numbered in sequence, starting with the title page? |  |  |  |
| PARAGRAPHS AND HEADINGS | | | | |
| 1 | Is each paragraph longer than a single sentence but not longer than one manuscript page? |  |  |  |
| 2 | Do the levels of headings accurately reflect the organization of the paper? |  |  |  |
| 3 | Do all headings of the same level appear in the same format? |  |  |  |

## Test Logs

### Defect Logs

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **No** | **Module name** | **Defect** | **Priority** | **Status** | **Assign to** | **Fix on** | **Retest on** |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

### Test Report

|  |  |  |  |
| --- | --- | --- | --- |
| **Project Name** | Website of Law Firm Management System. | **Creator** | TuanTA |
| **Project Code** | LFMS | **Reviewer/Approver** | SangNV |
| **Document Code** | LFMS\_TestReport | **Issue Date** | December 5th 2014 |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **No** | **Module code** | **Pass** | **Fail** | **Untested** | **N/A** | **Number of test cases** |
| **Web Module** | | | | | | |
| 1 | Login |  |  |  |  |  |
| 2 | Logout |  |  |  |  |  |
| 3 | Change password |  |  |  |  |  |
| 4 | List calendar events |  |  |  |  |  |
| 5 | Add new calendar event |  |  |  |  |  |
| 6 | Edit calendar event |  |  |  |  |  |
| 7 | Delete calendar event |  |  |  |  |  |
| 8 | Search calendar event |  |  |  |  |  |
| 9 | List all cases |  |  |  |  |  |
| 10 | Add new case |  |  |  |  |  |
| 11 | Search case |  |  |  |  |  |
| 12 | View Case Info |  |  |  |  |  |
| 13 | Edit case info |  |  |  |  |  |
| 14 | List operation events |  |  |  |  |  |
| 15 | View operation event detail |  |  |  |  |  |
| 16 | Add new operation event |  |  |  |  |  |
| 17 | Edit operation event |  |  |  |  |  |
| 18 | Delete operation event |  |  |  |  |  |
| 19 | List lawyer related |  |  |  |  |  |
| 20 | View lawyer related detail |  |  |  |  |  |
| 21 | Assign lawyer related |  |  |  |  |  |
| 22 | Remove lawyer related |  |  |  |  |  |
| 23 | Search lawyer related |  |  |  |  |  |
| 24 | List customers related |  |  |  |  |  |
| 25 | View customer related detail |  |  |  |  |  |
| 26 | Add customer related |  |  |  |  |  |
| 27 | Remove customer related |  |  |  |  |  |
| 28 | Search customer related |  |  |  |  |  |
| 29 | List subjects related |  |  |  |  |  |
| 30 | Add new subject related |  |  |  |  |  |
| 31 | Edit subject related |  |  |  |  |  |
| 32 | Delete subject related |  |  |  |  |  |
| 33 | List customers |  |  |  |  |  |
| 34 | View customer detail |  |  |  |  |  |
| 35 | Add new customer |  |  |  |  |  |
| 36 | Edit customer |  |  |  |  |  |
| 37 | Delete customer |  |  |  |  |  |
| 38 | Search customer |  |  |  |  |  |
| 39 | List staffs |  |  |  |  |  |
| 40 | View staff detail |  |  |  |  |  |
| 41 | Add new staff |  |  |  |  |  |
| 42 | Edit staff |  |  |  |  |  |
| 43 | Deactive/Active staff |  |  |  |  |  |
| 44 | Search staff |  |  |  |  |  |
| 45 | Reset password |  |  |  |  |  |
| 46 | List services |  |  |  |  |  |
| 47 | View service detail |  |  |  |  |  |
| 48 | Add new service |  |  |  |  |  |
| 49 | Edit service |  |  |  |  |  |
| 50 | Delete service |  |  |  |  |  |
| 51 | Search service |  |  |  |  |  |
| 52 | Statistics of revenue by office |  |  |  |  |  |
| 53 | Statistics of number of case by office |  |  |  |  |  |
| 54 | Statistics of revenue by staff |  |  |  |  |  |
| 55 | List offices |  |  |  |  |  |
| 56 | View office detail |  |  |  |  |  |
| 57 | Add new office |  |  |  |  |  |
| 58 | Edit office |  |  |  |  |  |
| 59 | Deactive/Active office |  |  |  |  |  |
| 60 | Search office |  |  |  |  |  |
|  | **Total** |  |  |  |  |  |
|  | **Test coverage** |  |  |  |  |  |
|  | **Test successful coverage** |  |  |  |  |  |