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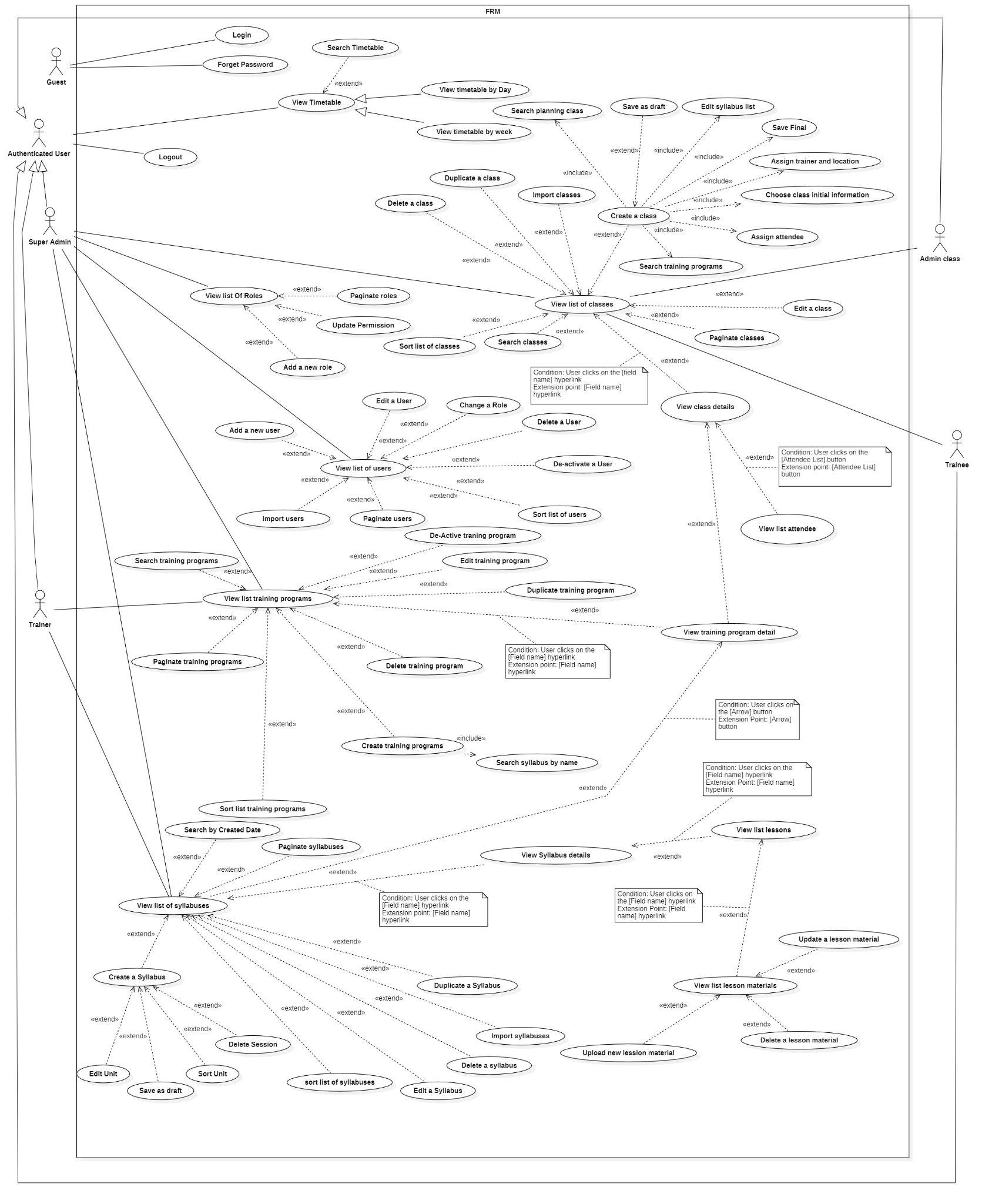
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## **Figma 0: Login**

#### UC0-001: Login

| **ID and Name** | **UC0-001 Login** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| **Actor:** | Guest | | Priority: | | High | |
| **Description:** | User input email and password then clicks the “Sign In” button in the Login page to access FRM. | | | | | |
| **Trigger:** | When a user clicks the “Sign In” button in the Login page to access FRM. | | | | | |
| **Pre-condition:** | PRE-1. Users must be registered | | | | | |
| **Post-condition:** | N/A | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. User open FRM. | | | 2. FRM displays a Login page and requests users to input email and password. | | |
| 3. User input email and password to the text boxes and click the “Sign In” button | | | 4. FRM checks format email, then encodes password and checks email and password in the database. | | |
|  | | | 5. FRM sends back to user a Json Web Token, Refresh Token and authorizes and display home page | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 4.1 Incorrect email or password | | | | 4.2 FRM will show notification “Incorrect email or password” and request the user to input again |
| 2 | 4.1 Email or password wrong 3 times in 3 minutes | | | | 4.2 FRM show captcha |
| 3 | 4.1 Email has to have format @gmail.com | | | | 4.2 FRM show message “ Email has to have format @gmail.com” and back to step 2 |
| **Business Rules:** | N/A | | | | | |

#### UC0-002: Send OTP

| **ID and Name** | **UC0-002 Send OTP** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Truong Thanh Nhan | | Date Created: | | 20/11/2022 | |
| **Actor:** | Guest | | Priority: | | Medium | |
| **Description:** | User inputs email then clicks the “Send code” button in the ForgotPassword page. | | | | | |
| **Trigger:** | When a user clicks the “Send code” button in the ForgotPassword page | | | | | |
| **Pre-condition:** | PRE-1. Users must be registered | | | | | |
| **Post-condition:** | N/A | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. User open FRM. | | | 2. FRM displays a Login page and requests users to input email and password. | | |
| 3. User click the “Forgot password” link | | | 4.FRM shows a pop-up which has a textbox to enter email to retrieve password and a “Send Code” button. | | |
| 5. User enter email click “Send Code” button | | | 6. FRM checks email and sends a code with 6 characters to the user's email and store the OTP code to database | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 4.1 Wrong email entered | | | | 4.2 Show message “This email does not exist in the database” and back to step 4. |
| **Business Rules:** | N/A | | | | | |

#### UC0-003 : Reset Password

| **ID and Name** | **UC0-003 Reset Password** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Truong Thanh Nhan | | Date created: | | 29/09/2022 | |
| **Actor:** | User | | Priority: | | Medium | |
| **Description:** | User enters OTP code to reset a new password. | | | | | |
| **Trigger:** | When a user enters OTP code, new Password, confirm Password and clicks the “Ok” button in the ForgotPassword page. | | | | | |
| **Pre-condition:** | Users have an account already. | | | | | |
| **Post-condition:** | N/A | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. User enters OTP code, new Password, confirm Password and clicks the “Ok” button | | | 2. System checks code, compares new Password to confirm Password | | |
|  | | | 3. System encodes new Password and updates to database then back to Login page. | | |
| **Alternative:** | No | **Actor Action** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 2.1.1 Wrong code entered | | | | 2.1.2 Show message “Wrong code” and back step 6, but not send another code. |
|  | 2.2.1 Wrong code 3 times | | | | 2.2.2 Show message “Wrong code 3 times, another code has been sent to your email”. FRM sends new code and back to step 6. |
|  | 2.3.1 The new password wrong format | | | | 2.3.2 Show message “Password has to have 8 - 25 characters with at least 1 upper letter and 1 lower letter and back to step 8” |
|  | 2.4.1 The new password and the confirm password are not same | | | | 2.4.2 Show message “The new password and the confirm password are not same” and back to step 8 |
| **Business Rules:** | - BR-001: Password has to have 8 - 25 characters with at least 1 upper letter and 1 lower letter | | | | | |

#### UC0-004 : Refresh Tokens

| **ID and Name** | **UC0-004 Refresh Tokens** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Truong Thanh Nhan | | Date created: | | 29/09/2022 | |
| **Actor:** | User | | Priority: | | Medium | |
| **Description:** | Automatically generate a new pair of Access Token and Refresh Token | | | | | |
| **Trigger:** | When user’s Access Token expires, using the Refresh Token when first loggin into | | | | | |
| **Pre-condition:** | User has logged into the application | | | | | |
| **Post-condition:** | N/A | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
|  | | | 1. System sends a request which has refresh token when user first logged into, when the Access Token expires | | |
|  | | | 2. Generate a new pair of Access Token and Refresh Token and attach its to request header for authentication | | |
| **Alternative:** | No | **Actor Action** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 1.1.1 Wrong refresh token | | | | 1.1.2 Show message “Refresh token does not exist” |
|  | 1.2.1 Expired refresh token | | | | 1.2.2 Show message “Refresh token has expired” |
|  | 1.3.1 Used refresh token | | | | 1.3.2 Show message “Refresh token has been used” |
|  | 1.4.1 Revoked refresh token | | | | 1.4.2 Show message “Refresh token has been revoked” |
| **Business Rules:** |  | | | | | |

#### UC0-005 : Logout

| **ID and Name** | **UC0-005 Logout** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Truong Thanh Nhan | | Date Created: | | 05/10/2022 | |
| **Actor:** | User | | Priority: | | High | |
| **Description:** | User want to logout of FRM | | | | | |
| **Trigger:** | When Admin clicks the “Logout” button. | | | | | |
| **Pre-condition:** | PRE-1. Users must be authorized | | | | | |
| **Post-condition:** | N/A | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1. User clicks the “Logout” button. | | | 2. FRM clear all sections and back to the Login page. | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

#### 

#### 

#### 

## **Figma 1: List Of Syllabus**

#### UC1-001 : View List Syllabus

| ID and Name | UC1-001 : View list Syllabus | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date created: | | 10/4/2022 | |
| Actor: | Super admin | | Secondary actor: | | Class admin, Trainer, Trainee | |
| Description: | As a user, I want to see the syllabus information on the system. | | | | | |
| Trigger: | The user wants to see the syllabus information on the system. | | | | | |
| Pre-condition: | - User has been authorized.  - User selects view syllabus. | | | | | |
| Post-condition: | -The user has successfully viewed the information. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User accesses FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | | |
| Alternative: | N/A | | | | | |
| Exceptions: | N/A | | | | | |
| Business Rules: | N/A | | | | | |

#### UC1-002: Search Syllabus

#### 

| **ID and Name** | UC1-002: Search Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| **Created By:** | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date created: | 10/04/2022 | |
| **Actor:** | Super admin | | Secondary actor: | Class admin, Trainer, Trainee | |
| **Description:** | As a user, I want to find syllabus information on the system. | | | | |
| **Trigger:** | The user wants to search for syllabus information. | | | | |
| **Pre-condition:** | - User accounts have been authorized.  - User selects search by. | | | | |
| **Post-condition:** | - User successfully searched for information. | | | | |
| **Main success scenario:** | **Actor Action** | | | | **System Response** |
| 1. Users access the FPT Fresh Academy Training Management system. | | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus |
| 3. The user selects in the search bar and enters the data to look up according to the syllabus. | | | | 4. The system saves the entered keyword and shows the list of syllabus as required. |
| **Alternative:** | **No.** | **Actor Action** | | | **System Response** |
| 1 | 3.1.1. The user enters more data to find | | | 3.1.2. The system returns to step 6. |
| 2 | 3.2.1. Users who want to delete the entered keyword can click the X button to delete. | | | 3.2.2. The system returns to step 4. |
| **Exceptions:** | N/A | | | | |
| **Business Rules:** | ∙ B - BR-001: Search by Syllabus name, code.  - BR-002: When searching, a combo box will appear to select the keyword to search. | | | | |

#### UC1-003 : Search Syllabus by Calendar

| ID and Name | UC1-003: Search Syllabus by Calendar | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super admin | | Secondary actor: | | Class admin, Trainer, Trainee |
| Description: | As a user, I want to find syllabus information on the system. | | | | |
| Trigger: | The user wants to search for syllabus information. | | | | |
| Pre-condition: | - User accounts have been authorized.  - User selects search by. | | | | |
| Post-condition: | - User successfully searched for information. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 3. Users select the "Created date" bar and then select the time period they want to search. | | | 4. Get the list of all syllabus in the database and the system will display a list of syllabus created according to the time period selected by the user. | |
| Alternative: | N/A | | | | |
| Exceptions: | N/A | | | | |
|
| Business Rules: | N/A | | | | |

#### UC1-004 : Import Syllabus

| ID and Name | UC1-003 : Import Syllabus | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 | |
| Actor: | Super admin | | Secondary actor: | | N/A | |
| Description: | As a user, I want to import files into the system. | | | | | |
| Trigger: | The user wants to import more files into the system | | | | | |
| Pre-condition: | - User has been authorized.  - The user wants to import existing files into the system. | | | | | |
| Post-condition: | -The user successfully imported the file to the system. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | | |
| 3.Admin click the ‘Import’ button on the list of syllabus pages. | | | 4. The system displays a pop-up screen with two parts. First part has a “Select”, a link to download template file to import. Second part has two check boxes to choose scanning Syllabus code or Syllabus name and three check boxes to choose Allow or Replace or Skip Duplicate handle. | | |
| 5. After the Admin selects the file and selects all of the required fields, the user will click on the [Import] button. | | | 6. The system checks file type, file size, file format. | | |
|  | | | 7. The system will read and check the imported file. | | |
|  | | | 8. The system save new syllabus into the database and displays a success message. | | |
| Alternative: | **Actor Action** | | | **System Response** | | |
|  | 5.1 User click “Cancel” button | | | 5.2 System return View Syllabus Page | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| 1 | 6.1.1 The admin imports a file type that differs from the required type of the application. | | | | 6.1.2 The system shows messages of errors to the admin: “Unsupported file type” |
| 2 | 6.2.1 The admin imports a file that is larger than the required size. | | | | 6.2.2 The system shows messages of errors to the admin: “Incorrect file size”. |
| 3 | 6.3.1 The admin imports a file that does not match the format file of the system. | | | | 6.3.2 The system shows messages of error to the admin: “Incorrect format file” and return an excel file marking the errors. |
| Business Rules: | - BR-001: The account must be authenticated with the admin’s role when they want to use this function.  - BR-002: The admin must import xls or xlsx type for the file.  - BR-003: The size of the file is not larger than 50MB  - BR-004: The system checks that the file must be in the correct format of the template.  - BR-005: The system checks the file, if the file is corrupted, it returns a new excel file highlighted in red but where the error is. | | | | | |

#### UC1-005: Sort Syllabus

| ID and Name | UC1-004: Sort Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Class admin, Trainer, Trainee |
| Description: | As a user, I want to sort the syllabus information list by name, code, creation date, creator, duration. | | | | |
| Trigger: | The user wants to sort the syllabus list. | | | | |
| Pre-condition: | - User has been authorized.  - The user has selected the sort icon next to the text syllabus, code, created on, created by, duration. | | | | |
| Post-condition: | -User sorted successfully. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 3. User selects the icon to sort syllabus. | | | 4. Get the list of all syllabus in the database and the system displays the list sorted by syllabus | |
| Alternative: | N/A | | | | |
| Exceptions: | N/A | | | | |
|
| Business Rules: | - BR-001: The system will sort the syllabus list alphabetically and vice versa when selecting by syllabus, code, created by, out standard, status.  - BR-002: The system will sort the syllabus list in order of the nearest time and vice versa when choosing to sort by duration and created on. | | | | |

#### 

#### UC1-006: Paginate Syllabuses

| ID and Name | UC1-006: Paginate syllabuses | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Class admin, Trainer, Trainee |
| Description: | As a user, I want to see the syllabus information on the system. | | | | |
| Trigger: | User click “View Syllabus” hyperlink | | | | |
| Pre-condition: | - User has been authorized.  - User selects the “View Syllabus” hyperlink. | | | | |
| Post-condition: | -The system returns a list of 10 rows in 1 page and the page number of the Syllabus list | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 3. User can select "Rows per page" arrow button | | | 4. FRM shows a combo box to select rows number. | |
|  | 5.User can choose the number of rows. | | | 6. The system will reload and display the row number in the selected user page and the page number of the Syllabus list | |
| Alternative: | N/A | | | | |
| Exceptions: | N/A | | | | |
|
| Business Rules: | N/A | | | | |

#### 

## **Figma 2: Syllabus Detail**

#### UC2-001: De-active syllabus

| ID and Name | UC2-001: De-active syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Ho Quoc Viet | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Secondary actor: | Trainer | |
| Description: | This feature allows Super admin, Trainer to de-active syllabus when the syllabus is already active - Syllabus mode is changed from Active to Inactive. | | | | |
| Trigger: | User want to de-active syllabus which is already active | | | | |
| Pre-condition: | User must be logged in to the account and Syllabus has Active status | | | | |
| Post-condition: | **Success:** De-active syllabus successfully. Syllabus mode is changed from Active to Inactive.  **Failed:** The application will report errors to the user. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. The user clicks button [...] on [Syllabus detail] page | | | | 2. The system will display [Manage syllabus] popup |
| 3. The user click on “De-activate syllabus” button  [Exception 1] | | | | 4. System changes syllabus, sessions, units, lessons, and lesson material status into 0 in the database  5. The system shows syllabus mode from Active to Inactive. |
| Alternative: | N/A | | | | |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 3.1.1 The syllabus already has Inactive status | | | 3.1.2 The system displays a message “This syllabus is already deactivated” |
| Business Rules: | * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. | | | | |

#### UC2-002: View Syllabus

| ID and Name | UC2-002: View Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Vo Minh Tan | | Date created: | 28/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | Trainer, Trainee | |
| Description: | This feature allows Super Admin, Trainer and Trainee to view the content of Syllabus. | | | | |
| Trigger: | After the user has clicked on the [field syllabus name] hyperlink on the [View syllabus] page. | | | | |
| Pre-condition: | The user must be logged in to the Super Admin account, Trainer account or the Trainee account. Then must click on the [field syllabus name] hyperlink. | | | | |
| Post-condition: | **Success**: The application will show all of the information about the selected syllabus.  **Fail**: The application will display the error message. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. The user clicks one of the syllabus in the list that he/she wants to view in detail. | | | | 2. The system gets the syllabus and its sessions, units, lessons, and lesson materials. |
| 4. If the user wants to know details of other syllabus, user clicks on the [Field Name] hyperlink [Alternative 1].  Otherwise,[Back] button [Alternative 2] | | | | 3. The system shows all information about the current syllabus. |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 4.1.1 The user clicks on the [Field Name] hyperlink of the other syllabus. | | 4.1.2 The flow of actions will back to step 2 | |
| 2 | 4.2.1 User clicks on the [Back] button | | 4.2.2 The system redirects back to the Syllabus List page. | |
| Exceptions: | N/A | | | | |
| Business Rules: | * The account must be authenticated with the Super Admin, Trainer or Trainee role when they want to use this function. * Only Admin can not view the syllabus. | | | | |

#### UC2-003: Duplicate Syllabus

| ID and Name | UC2-003: Duplicate Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Vo Minh Tan | | Date created: | 28/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | Trainer | |
| Description: | This feature allows super admins and trainers to duplicate a Syllabus that is already on system. | | | | |
| Trigger: | User clicks button [...] and chooses “Duplicate Syllabus” in the [Syllabus detail] page | | | | |
| Pre-condition: | The user must be logged in to the Super Admin account or the Trainer account. | | | | |
| Post-condition: | New syllabus is created with the same data of Syllabus. Name of new syllabus: “[Syllabus name] (Copy)” | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. User click button [...] and choose “Duplicate Syllabus” | | | | 2. System shows the [Manage syllabus] popup |
| 3. User click “Duplicate Syllabus” option | | | | 4.System shows a confirmation message for actor to choose |
| 5.Actor chooses [Yes] option.  [Alternative 1] - actor chooses [No] | | | | 6.The system will get the Syllabus Id. If there is a syllabus, then create new syllabus with the same information and the name + “(Copy)”, sessions, units, lessons, and lesson materials. |
|  | | | | 7. The system will save the newly created data.  [Exception 1] - System save the newly created data failed. |
|  | | | | 8. System refreshes [View Syllabus] page and informs “Duplicate successfully” |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 5.1.1 Actor chooses [No] option | | | 5.1.2 System return [View syllabus] page |
| Exceptions: | No. | **Cause** | | | **System Response** |
| 1 | 7.1.1 The system to save the newly created data failed. | | | 7.1.2 System informs “Create failed” |
| Business Rules: | * BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### 

#### UC2-004: Delete Syllabus

| ID and Name | **UC2-004:** Delete Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Nguyen Manh Bao Tuan | | Date created: | 4/10/2022 | |
| Actor: | Super Admin | | Secondary actor | Trainer | |
| Description: | This feature allows Super Admins and Trainers to delete syllabus they have created. | | | | |
| Trigger: | The user presses the “Delete syllabus” button on [View syllabus] page | | | | |
| Pre-condition: | The user must be logged in as the Super Admin accounts or Trainer account. The user clicks the “Delete syllabus” button. | | | | |
| Post-condition: | **Success:** Delete syllabus success. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. User clicks on the [...] button on [View syllabus] page | | | | 2. A [Program manage] pop up will be shown |
| 3. User chooses the “Delete syllabus” option  [Alternative 1] User chooses “Cancel” button | | | | 4. System popup “Delete” and “Cancel” button. |
|  | 5. User click “Delete” button | | | | 6. Syllabus will change status in the database of the all syllabus details to “3” and prevent every access to the syllabus. System display message “Success”. Return to [View syllabus] page. |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
|  | 1 | 3.1.1 User clicks on “Cancel” button | | | 3.1.2 Return to [View syllabus] page |
| Exceptions: | N/A | | | | |
| Business Rules: | * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. | | | | |

#### UC2-005: Activate syllabus

| ID and Name | UC2-005: Activate syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Tran Thuy Tan | | Date created: | 29/11/2022 | |
| Actor: | Super admin | | Secondary actor: | Trainer | |
| Description: | This feature allows Super admin, Trainer to activate syllabus when the syllabus is inactive - Syllabus mode is changed from Inactive to Active. | | | | |
| Trigger: | User wants to activate syllabus which already inactive | | | | |
| Pre-condition: | User must be logged in to the account and Syllabus has status Inactive | | | | |
| Post-condition: | **Success:** Activate syllabus successfully. Syllabus mode is changed from Inactive to Active.  **Failed:** The application will report errors to the user. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. The user clicks button [...] on [Syllabus detail] page | | | | 2. The system will display [Manage syllabus] popup |
| 3. The user click on “Activate syllabus” option  [Exception 1] | | | | 4. System changes syllabus status into 1 in the database  5. The system shows syllabus mode from Inactive to Active. |
| Alternative: | N/A | | | | |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 3.1.1 The syllabus already has Active status | | | 3.1.2 The system displays a message “This syllabus is already Active” |
| Business Rules: | * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. | | | | |

#### UC2-006: Edit Syllabus

#### 

| ID and Name | UC2-006: Edit Syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Vo Minh Tan | | Date created: | 28/09/2022 | |
| Actor: | Super Admin | | Secondary actor : | Trainer | |
| Description: | This feature allows Super Admins and Trainers to Edit all content of Syllabus | | | | |
| Trigger: | The user presses button [...] and chooses “Edit Syllabus” option on [Syllabus Detail] page | | | | |
| Pre-condition: | Users must be logged in to the Super Admin account or the Trainer account and the user has Edit a Syllabus. | | | | |
| Post-condition: | The user will Edit a Syllabus. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. User clicks button [...] and chooses the "Edit syllabus" option. | | | | 2. The system loads data from database and shows the [Edit Syllabus] General page. |
| 3. Users edit “Syllabus Name”, “Level”, “Attendee Number”, “Technical Requirement(s)”, “Course Objectives”. [Exception 1], [Exception 2]. [Exception 4] | | | |  |
| 4. User click “Next” button or “Outline” tab or “Cancel” Button [Alternative 4] or “Save as Draft” button [Alternative 5] [Exception 10] [Exception 11] | | | | 5. Show [Edit Syllabus] Outline Page. |
| 6. User clicks “Add Session” button to add new Session at the bottom of the list or [-] button to remove Session.[Alternative 6] [Exception 12]  - User clicks “Add Unit” button to add new Unit at the bottom of the list or “Delete unit” button to remove Unit [Alternative 1] [Exception 3]  or User clicks “Add Lesson” to update/remove Lesson or drag and drop lessons, units to change its order in the unit, and session respectively  or .[Alternative 1] - User click “Delete unit” to remove Unit [Exception 3]  or [Alternative 2] - User click “Pencil icon” to edit Unit of Session.  or [Alternative 3] - User click “Caution icon” to delete Session [Exception 4],[Exception 5],[Exception 6],[Exception 7],[Exception 8] | | | |  |
| 7. User click “Next” button or “Others” tab or “Cancel” Button [Alternative 4] or “Save as Draft” button [Alternative 5] [Exception 10] [Exception 11] | | | | 8. Show Edit Syllabus Others Page |
| 9. User edit "Training Delivery Principle" [Exception 4] and assignment schema numbers. | | | |  |
| 10. User click “Submit” to save Syllabus [Exception 9] | | | | 11. Validate fields and save this Syllabus in Database and show the message "This Syllabus was saved successfully!" |
| Alternative: | **No.** | **Cause** | | | **System Response** |
| 1 | 6.1.1 User click “Delete unit” button to remove Unit. | | | 6.1.2 The system delete on database and unit and displays a message “Warning message - delete unit” |
| 2 | 6.2.1 User clicks “Pencil icon” to edit Unit of Session. | | | 6.2.2 Show “Edit Unit” tab and |
| 6.2.3 User clicks “Upload new” to upload material lesson. | | | 6.2.4 System return Syllabus Outline Page. |
| 3 | 6.3.1 User click “Caution icon” to delete Session | | | 6.3.2 Show popup warning Delete Session (Delete button and Cancel button) |
| 6.3.3 User click “Delete” button | | | 6.3.4 Delete Session in database |
| 6.3.5 User click “Cancel” button | | | 6.3.6 System return Syllabus Outline Page |
| 4 | 4.4.1, 7.4.1 User click “Cancel” button | | | 4.4.2, 7.4.2 System show popup “Do you want to save as draft?” and button “Yes” and “No”. |
| 4.4.3, 7.4.3 User click “Yes” button | | | 4.4.4, 7.4.4 Data will save in the database on table Syllabuses with status “draft”. And display in screen message “Save as draft successfully”. |
| 4.4.5, 7.4.5 User click “No” button | | | 4.4.4, 7.4.4 System return screen “View Syllabus” |
| 5 | 4.5.1, 7.5.1 User click “Save as draft” button | | | 4.5.2, 7.5.2 If the syllabus status is Draft, data will be saved to the database. And display in screen message “Save as draft successfully”. |
|
|
| 6 | 6.6.1 User click [-] button | | | 6.6.2 |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 3.1 User does not fill all Required Information | | | 3.2 The system displays a message “Required field!” |
| 2 | 3.1 User Enter already Syllabus Name | | | 3.2 The system displays a message “Please enter new Syllabus Name” |
| 3 | 6.1 User delete Unit | | | 6.1 The system displays a message “Warning message - delete unit” |
| 4 | 3.1, 6.1, 9.1 User Sudden exit without “Save of Draft” | | | 3.2, 6.2, 9.2The system displays a message “Sudden exit” |
| 5 | 6.1 User does not select the output standard. | | | 6.2 The system displays a message, “Please select the appropriate output standard” |
| 6 | 6.1 User leaves the duration input field blank. | | | 6.2 The system displays a message, “You cannot leave the duration blank.” |
| 7 | 6.1 User does not select the delivery type. | | | 6.2 The system displays a message, “Please select the appropriate delivery type” |
| 8 | 6.1 User to prevent entering information in the session | | | 6.2.1 The system will report an error and not allow the user to create a new section.  6.2.2 The system displays a message,  “This section cannot be left blank, otherwise another section cannot be created. “ |
| 9 | 10.1 Due to not entering enough information for all 3 pages or entering invalid information. | | | 10.1.1 The system validate information, then report an error and not allow the user to save the syllabus.  10.1.2 The system displays a message, “Please enter complete information for all 3 pages”. |
| 10 | 4.10.1, 7.10.1 User blank name of Syllabus | | | 4.10.2, 7.10.2 System can’t Save as draft and show message ”Can’t save as draft, please input Name of Syllabus” |
| 11 | 4.11.1, 7.11.1. User save as draft an Active syllabus | | | 4.11.2 7.11.2. System can’t save as draft and show message “You can’t save an active syllabus” |
| 12 | 6.6 User delete Session | | | 6.6 6.1 The system displays a message “Warning message - delete session” |
| Business Rules: | * BR-017: Only Super Admin and Trainer can create a section. * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. * BR-019: Super Admin, Admin, Trainer and Trainee can both view a section. * BR-020: Only Super Admin and Trainer can save syllabus. | | | | |

## **Figma 3: Create Syllabus**

#### UC3-001: Create syllabus

| ID and Name | UC3-001: Create syllabus | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Ho Quoc Viet | | Date created: | 28/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | Trainer | |
| Description: | This feature allows Super Admins and Trainers create new syllabus | | | | |
| Trigger: | User clicks “Add new syllabus” in Syllabus List | | | | |
| Pre-condition: | The user must be logged in to the Super Admin account or the Trainer account. | | | | |
| Post-condition: | **Success:** New syllabus is created  **Failed:** The application will report errors to the user. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. The user click “Add new syllabus” in Syllabus List Page [Alternative 1] | | | | 2. The system will show Syllabus General page |
| 3. Users fill Syllabus Name, choose Level, fill Attendee number and Click Next | | | | 4. The system show Outline page |
| 5. When the user clicks on the [Add Session] button on the create syllabus outline page or edit Session name. | | | | 6.1. If the user click [Add Session], the system adds a blank session to the syllabus and a [Add unit] button at the bottom of the session.  6.2. If the user edit session name, shows the session newest state. |
| 7. The user clicks the [Add unit] button in the session created in the Outline tab of the Create syllabus page or edit Unit name. The user can also drag and drop unit to change unit order in the session | | | | 8.1. The system will display a new unit on the screen and display an input box for the user to enter the name of the unit.  8.2. If the user edit unit name, shows unit newest state. |
| 9. The user enters the name of the unit in the input box and clicks the Create button. | | | | 10. The system displays the plus icon for user to add lessons. |
| 11. The user clicks the Add icon button in the area of the unit created in the Outline tab of the Create syllabus page or edit the already exist lesson. The user can also drag and drop lesson to change lesson order in the unit. | | | | 12.1. If the user clicks Add icon button, the system will display a new lesson on the screen and display an input box to enter the name, a dropdown to select the standard output, another input box to enter the duration, a status to select, select delivery type, and finally a folder icon to upload the file.  12.3. If the user edits lesson, shows the lesson newest state. |
| 13. The user enters the name of the lesson, selects a standard output, enters the duration of a lesson, selects the status for the lesson, selects the delivery type, and finally selects the file to upload and click Next button. | | | | 14.1 System show Others page. Display piece chart Time allocation and calculate Assessment scheme  14.2 System show Training delivery principle tab |
| 15. User fills the input box with numbers and click “Save” button. [Alternative 2] | | | | 16. The system will display a message “ This Syllabus was saved successfully”  and the syllabus is saved in the database. [Exception 1] |
| Alternative: | **No.** | **User Action** | | | **System Response** |
| **1** | 1.1. The user chooses a Draft syllabus to create | | | 1.2. The system gets all syllabus information and its sessions, units, lessons, and lesson materials and show the Syllabus General Page. |
| **2** | 15.1. The user edits the Draft syllabus and clicks “Save” button | | | 15.2. The system add/remove sessions, units, lessons, lesson materials with the newer one and saves it to the database with status 1. [End scenario] |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 16.1 User input is invalid | | | 16.1.2 The system displays an error message everywhere with invalid input |
| Business Rules: | * BR-017: Only Super Admin and Trainer can create a section. * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. * BR-019: Super Admin, Admin, Trainer and Trainee can both view a section. * BR-020: Only Super Admin and Trainer can save syllabus. | | | | |

#### UC3-002: Save as draft

| ID and Name | **UC3-002:** Save as draft | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Xuan Bach | | Date created: | 12/10/2022 | |
| Actor: | Super Admin | | Secondary actor: | Trainer | |
| Description: | This feature allows Super Admins and Trainers to save as draft when user create syllabus. | | | | |
| Trigger: | When the user clicks on Save as draft button at Create syllabus page, this function will be performed. | | | | |
| Pre-condition: | The user must be logged in to the Super Admin account or the Trainer account. The user clicks on Create syllabus hyperlink in the left sidebar. | | | | |
| Post-condition: | **Success:** User save syllabus in list of draft syllabus without validation check. | | | | |
| Main success scenario: | **Actor Action** | | | | **System Response** |
| 1. The user clicks on Create syllabus hyperlink in the left side bar.  [Alternative 1] - User clicks on List of draft | | | | 2. The system displays the General tab. |
| 3. User fills all the fields in the General tab and clicks the Next button.  [Alternative 2] - User fills all fields in Outline tab and clicks Save as draft button.  [Alternative 3] - User fills all fields in the Others tab and clicks Save as draft button.  [Alternative 4] Users fill all fields in the General tab and click Cancel.  [Alternative 5] Users fill all fields in the Outline tab and click Cancel.  [Alternative 6] Users fill all fields in the Others tab and click Cancel. | | | | 4. The system displays the Outline tab. |
| 5. Users fill all fields in the Outline tab and click Next button. | | | | 6. The system displays the Others tab. |
| 7. Users fill all fields in the Others tab and click Save as draft button. [Exception 1] | | | | 8. Data will be saved in the database on table Syllabi with status “draft” (without validation check). And display in screen message “Save as draft successfully”. |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 1.1.1 User clicks on List of draft | | | 1.1.2 System display saved drafts. |
| 1.1.3 User clicks on of those drafts. | | | 1.1.4 System redirect User to Create syllabus page with draft data. |
| 2 | 2.2.1 User fills all fields in Outline tab and clicks Save as draft button. | | | 2.2.2 System redirect User to Create syllabus page with draft data. |
| 3 | 3.3.1 User fills all field in Others tab and click Save as draft button. | | | 3.3.2 System redirect User to Create syllabus page with draft data. |
| 4 | 3.4.1 User fills all fields in the General tab and clicks Cancel. | | | 3.4.2 System display message “Do you want to save as draft” and 2 buttons YES and NO. |
| 3.4.3 User click YES button | | | 3.4.4 System display message “Save as draft successfully”. |
| 3.4.3.1 User click NO button | | | 3.4.4.2 System return to View syllabus page. |
| 5. | 3.5.1 User fills all fields in the Outline tab and clicks Cancel. | | | 3.5.2 System display message “Do you want to save as draft” and 2 buttons YES and NO. |
| 3.5.3 User click YES button | | | 3.5.4 System display message “Save as draft successfully”. |
| 3.5.3.1 User click NO button | | | 3.5.4.2 System return to View syllabus page. |
| 6. | 3.6.1 User fills all fields in the Others tab and clicks Cancel. | | | 3.6.2 System display message “Do you want to save as draft” and 2 buttons YES and NO. |
| 3.6.3 User click YES button | | | 3.6.4 System display message “Save as draft successfully” |
| 3.6.3.1 User click NO button | | | 3.6.4.2 System return to View syllabus page. |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 7.1.1 User leaves blank Syllabus name. | | | 7.1.2 The system displays a message, “You need to fill the Syllabus name !” and returns to the Create syllabus page. |
| Business Rules: | * BR-018: The account must be authenticated with the Super Admin or Trainer role when they want to use this function. | | | | |

### 

### 

## **Figma 4: List of training program**

#### UC4-001: View training program list

| ID and Name | UC4-001: View training program list | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date created: | 28/09/2022 | |
| Actor: | Super Admin , Admin , Trainer , Trainee | | Priority: | High | |
| Description: | This feature allows actors to view all of the training programs | | | | |
| Trigger: | Actor chooses [Training Program] and clicks on [View Program] in Navigation | | | | |
| Preconditions: | N/A | | | | |
| Post-conditions: | **Success**: The list of the training program will be shown on the screen **Failed**: System informs “Training programs are unavailable” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor clicks on the [View Program] button on the navigation. | | | | 2.Get the list of all programs in the database |
| 3.Default page size is 10, actor clicks on the [View more] button at the end of the page if the list is more than 10 | | | | 4.System shows the list of the training program. |
|  | 5.Actor clicks on the sort button on field ID | | | | 6.System shows the list sort by minimum to maximum or backward. |
| Alternative: | N/A | | | | |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
|  | 1 | 2.1 List of training program is empty | | | 2.2 System informs “Empty training program list” |
| Business Rules: | N/A | | | | |

#### UC4-002: Filter training program

| ID and Name | UC4-002: Filter training program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date Created: | 28/9/2022 | |
| Actor: | Super Admin , Admin , Trainer , Trainee | | Priority: | High | |
| Description: | This feature allows actors to search training programs in the list by inputted keyword | | | | |
| Trigger: | Actor types in keyword and clicks on the [Filter] button | | | | |
| Preconditions: | N/A | | | | |
| Post-conditions: | **Success**: A list of matched results will be displayed on the screen  **Failed** : System informs “Can not find suitable training program” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor inputs keyword | | | |  |
| 2.Actor clicks on [Filter] button | | | | 3.Get the list of all programs in the database . Compare with on keyword and eliminate not match program |
|  | | | | 4.System displays the filtered results and inputted keywords under search bar |
| Alternative: | N/A | | | | |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 4.1 The list of training program is empty | | | 4.2 System informs “Empty training program list” |
| Business Rules: | N/A | | | | |

#### UC4-003: Edit training program

| ID and Name | UC4-003: Edit training program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date created: | 28/09/2022 | |
| Actor: | Super admin, Trainer | | Priority: | Medium | |
| Description: | This feature allows actors to edit an existing training program | | | | |
| Trigger: | Actor clicks on program manage button and choose [Edit Program] option | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin or trainer | | | | |
| Post-conditions: | **Success**: System informs “Edit training program successfully” **Failed**: System informs “Edit training program unsuccessfully” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor clicks on the [More] button at the end of learning. | | | | 2.System shows the [Program manage] screen |
| 3.Actor chooses [Edit program] option | | | | 4. The system will redirect new page display the details of the editable items |
| 5.Actor input ID that they want to edit | | | |  |
| 6.Actor chooses the title’s name and rename. | | | |  |
| 7. Actor chooses program\_status to change 0 to 1 or 1 to 0 | | | |  |
| 8.Actor clicks on “Save” button | | | | 9.The system will get the program id. The system will update new data for the selected lesson material |
|  | | | | 8.System refreshes [View program] page and informs “Edit successfully” |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 6.1 Actor clicks on “Cancel” button | | | 6.2 System redirects to the [View program] page |
| 2 | 5.1 Actor click on [Delete] button | | | 5.2.Table will refresh and the syllabus will disappear |
| 3 | 5.3.Actor search [....] and click [Search Syllabus]. | | | 5.4.System will add the syllabus to the table. |
| Exceptions: | No. | **Cause** | | | **System Response** |
|  | 1 | 6.1 Actor edits to an empty training program | | | 6.2 System informs “Edit unsuccessfully” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### UC4-004: Delete Training Program

| ID and Name | UC4-004: Delete Training Program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to delete an existing training program | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Delete program] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin | | | | |
| Post-conditions: | **Success**: System informs “Delete successfully”  **Failed**: System informs “Delete unsuccessfully” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor clicks on the [More] button at the end of learning. | | | | 2.System shows the [Program manage] screen |
| 3.Actor chooses the [Delete program] option | | | | 4.System shows a confirmation message for actor to choose |
| 5.Actor chooses [Yes] option | | | | 6.The system will get the program id. The system will delete data for the selected lesson material |
|  |  | | | | 7.System deletes training program, redirects to [View program] page and informs “Delete successfully” |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 5.1 Actor chooses [No] option | | | 5.2 The box disappears and system redirects to [View program] page |
| Exceptions: | No. | **Cause** | | | **System Response** |
| 1 | 6.1 Click on the [Delete] button when the course is active | | | 6.2 Pop up message will appear warning the actor. |
| Business Rules: | BR-004:When the training program is in “In-Active”.You can delete the program and when it is in “Active” it cant be deleted. | | | | |

#### UC4-005: Duplicate Training Program

| ID and Name | UC4-005: Duplicate training program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to create a copy of an existing training program | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Duplicate program] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account | | | | |
| Post-conditions: | **Success**: A new training program with the same info except name will be shown in [View program] page  **Failed**: System informs “Duplicate unsuccessfully” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor clicks on the [More] button at the end of learning. | | | | 2.System shows the [Program manage] screen |
| 3.Actor chooses the [Duplicate program] option | | | | 4.System shows a confirmation message for actor to choose |
| 5.Actor chooses [Yes] option | | | | 6.The system will get the program id. If there is a program, then create new row  with the same data |
|  | | | | 7. The system will save the newly created data. |
|  | | | | 8. System refreshes [View program] page and informs “create successfully” |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1. | 5.1 Actor chooses [No] option | | | 5.2 System return [View program] page |
| Exceptions: | No. | **Cause** | | | **System Response** |
| 1. | 7.1 The system to save the newly created data failed. | | | 7.2 System informs “create failed” |
| Business Rules | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### UC4-006: De-activate /activate training program

| ID and Name | UC4-006: Deactivate /activate training program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Le Thai Bao Toan | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to change the status of an existing program | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Deactivate program] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account. | | | | |
| Post-conditions: | **Success**: Status of training program will be changed from [Active] to [Inactive] or [Inactive] to [Active]  **Failed**: System informs “Deactivate unsuccessfully” | | | | |
| Main success scenario : | **Actor Action** | | | | **System Response** |
| 1.Actor clicks on the [More] button at the end of learning. | | | | 2.System shows the [Program manage] screen |
| 3.Actor chooses the [Deactivate Program] option | | | | 4.System shows a confirmation box for actor to choose |
| 5.Actor chooses [Yes] option | | | | 6. The system will save the edit data. |
|  | | | | 7.System changes status from [Active] to [Inactive] or [Inactive] to [Active] and informs “Deactivate successfully” or “Activate successfully” |
| Alternative: | **No.** | **Actor Action** | | | **System Response** |
| 1 | 5.1Actor chooses [No] option | | | 5.2 System return [View program] page |
| Exceptions: | **No.** | **Cause** | | | **System Response** |
| 1 | 6.1 The system will save the edit data failed | | | 6.2 System informs “edit failed” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

## 

## **Figma 5: Training Program Detail**

#### UC5-000: View detail of training program

| ID and Name | UC5-001: View detail of training program | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Thai Quoc Toan | | Date created: | | 25/11/2022 | |
| Actor: | Super Admin | | Secondary actor: | | Trainer, Trainee | |
| Description: | This feature allows an admin that can view the training program in detail. | | | | | |
| Trigger: | After the user has clicked on the [field training program name] hyperlink on the list of training programs. | | | | | |
| Pre-condition: | The account must be authenticated as an admin's account. The admin must click on the [field training program name] hyperlink. | | | | | |
| Post-condition: | **Success**: The application will show all of the information about the selected training program.  **Fail**: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User clicks on the [field name] hyperlink on the list of the training programs page. | | | 2. The system gets data of the current training program by ID and redirects to the training program detail page. | | |
|
|
|  | | | 3. The system shows data of the current training program. | | |
| 4. The user clicks one of the syllabus in the list that he/she wants to view in more detail. | | | 5. The system shows all sessions about the current syllabus. | | |
| 6. If the user wants to know details of other syllabuses, the user clicks on the [Back] button [Alternative 1]. Otherwise, User clicks on the [field name] of the session. | | | 7. The system shows all units of the selected session | | |
| 8. User click on the [Arrow] button or [Field Name] hyperlink of the unit | | | 9. The system shows all lesson of the selected unit | | |
| 10. If the user wants to know details of other units, user clicks on the [Field Name] hyperlink [Alternative 2]. If the user wants to view more details of the syllabus, user clicks on the [Arrow] button [Alternative 3]. Otherwise, User clicks on the [Folder] icon located on the right of each lesson | | | 11. The system opens the popup about lesson materials and shows a list of lesson materials. | | |
|  | | |  | | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
| 1 | 6.1.1 User clicks on the [Back] button | | 6.1.2 The system redirects to the current training program detail page. | | |
| 2 | 10.2.1 The user clicks on the [Field Name] hyperlink of the other units. | | 10.2.2 The flow of actions will back to step 9 | | |
| 3 | 10.3.1 User clicks on the [Arrow] button. | | 10.3.2 The system redirects to the syllabus detail page with the data of selected syllabus. | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | | |

#### UC5-001: View syllabuses of a Training program

| ID and Name | UC5-001: View syllabuses of a Training program | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Nguyen Tri Cong | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | | Trainer, Trainee | |
| Description: | This feature allows an admin that can view all of syllabus of a specific training program | | | | | |
| Trigger: | After the user has clicked on the [field name] hyperlink on the list of the training program page. | | | | | |
| Pre-condition: | The account must be authenticated. The admin must click on the [field name] hyperlink. | | | | | |
| Post-condition: | **Success**: The application will redirect to the training program detail page.  **Fail**: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User clicks on the [field name] hyperlink on the list of the training programs page. | | | 2. The system gets data of the current training program by ID and redirects to the training program detail page. | | |
|
|
|  | | | 3. The system shows data of the current training program. | | |
| Alternative: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | | |

#### UC5-002: View syllabus detail of a selected syllabus

| ID and Name | UC5-002: View syllabus detail of a selected syllabus | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Thai Quoc Toan | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | | Trainer, Trainee | |
| Description: | This feature allows an admin that can view the syllabus in detail. | | | | | |
| Trigger: | After the user has clicked on the [field syllabus name] hyperlink on the training program detail. | | | | | |
| Pre-condition: | The account must be authenticated as an admin's account. The admin must click on the [field syllabus name] hyperlink. | | | | | |
| Post-condition: | **Success**: The application will show all of the information about the selected syllabus.  **Fail**: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. The user clicks one of the syllabus in the list that he/she wants to view in more detail. | | | 2. The system gets all data of the selected syllabus by ID. | | |
|
|
| 4. If the user wants to know details of other syllabus, user clicks on the [Field Name] hyperlink [Alternative 1].  Otherwise,[Back] button [Alternative 2] | | | 3. The system shows all sessions about the current syllabus. | | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
| 1 | 4.1.1 The user clicks on the [Field Name] hyperlink of the other syllabus. | | 4.1.2 The flow of actions will back to step 2 | | |
| 2 | 4.2.1 User clicks on the [Back] button | | 4.2.2 The system redirects to the current training program detail page. | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | | |

#### UC5-003: View list of lessons

| ID and Name | UC5-003 View list of lessons | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Thai Quoc Toan | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary Actor: | | Trainer, Trainee | |
| Description: | This feature allows an admin that can view all of the lessons of a day on the syllabus. | | | | | |
| Trigger: | After the user has clicked on the [Arrow] button on the syllabus detail. | | | | | |
| Pre-condition: | The account must be authenticated as an admin's account. The admin must click on the [Arrow] button. | | | | | |
| Post-condition: | Success: The application will show all of the lessons of the current syllabus.  Fail: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User wants to know details of any sessions, User will click on the [field name] of the session. | | | 2. The system gets all data of the selected session by ID | | |
|
|
| 4. User click on the [Arrow] button or [Field Name] hyperlink of the unit | | | 3. The system shows all units of the selected session. | | |
|  | | | 5. The system gets all lesson of the selected unit by ID | | |
| 7. If the user wants to know details of other units, user clicks on the [Field Name] hyperlink [Alternative 1]. Otherwise, User clicks on the [Arrow] button [Alternative 2] or [Back] button [Alternative 3] | | | 6. The system shows all lesson of the selected unit | | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
| 1 | 7.1.1 The user clicks on the [Field Name] hyperlink of the other units. | | 7.1.2 The flow of actions will back to step 2 | | |
| 2 | 7.2.1 User clicks on the [Arrow] button. | | 7.2.2 The system redirects to the syllabus detail page with the data of selected syllabus. | | |
| 3 | 7.3.1User clicks on the [Back] button | | 7.3.2 The system redirects to the current training program detail page. | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
|
|
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | | |

#### UC5-004: View list of lessons materials

| ID and Name | UC5-004 View list of lesson materials | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Ho Dang Khoa | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary Actor: | | Trainer, Trainee | |
| Description: | This feature allows an admin that can view all of the lesson materials. | | | | | |
| Trigger: | After the user has clicked on the [Training material] button on the specific lesson. | | | | | |
| Pre-condition: | The account must be authenticated as an Admin account. The admin must click on the [Training material] button. | | | | | |
| Post-condition: | Success: The application will show all of the lesson materials of the current syllabus.  Fail: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User clicks on the [Folder] icon located on the right of each lesson | | | 2. The system gets all lesson materials of the selected lesson by ID. | | |
|
|
|  | | | 3. The system opens the popup about lesson materials and shows a list of lesson materials. | | |
| Alternative: | **No.** | **Cause** | | **System Response** | | |
|  | N/A | N/A | | N/A | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Business Rules: | BR-001: The account must be authenticated with the Admin role when they want to use this function. | | | | | |

#### UC5-005: Update lesson material

| ID and Name | UC5-005 Update lesson material | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Pham Minh Duy | | Date created: | | 15/09/2022 |
| Actor: | Super Admin | | Secondary actor: | | Trainer |
| Description: | This feature allows an admin that can update lesson materials. | | | | |
| Trigger: | After the user has clicked on the [Save] button on the specific lesson. | | | | |
| Pre-condition: | The account must be authenticated as an Admin account. The admin must click on the [Save] button. | | | | |
| Post-condition: | Success: The application will update the selected lesson materials and redirect the admin to the training lesson material page.  Fail: The application will display the error message. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
| 1. User clicks on the [Edit] button on the lesson materials of a specific lesson. | | | 2. The system shows a popup for User to select 1 document in User's device. | |
|
|
| 3. User clicks on the [Save] button. | | | 4. The system will redirect the user to the training lesson material page. | |
|  | | | 5. The system will edit new data for the selected lesson material. | |
|  | | | 6. The system will display a success message if the user imports the document successfully. Otherwise, the system will display an error message. | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | |
| N/A | N/A | | N/A | |
| Exceptions: | **No.** | **Cause** | | **System Response** | |
| N/A | N/A | | N/A | |
|
|
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | |

#### UC5-006: Delete lesson material

| ID and Name | UC5-006 Delete lesson material | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Bui Hoang Hiep | | Date created: | | 15/09/2022 |
| Actor: | Super Admin | | Secondary actor: | | Trainer |
| Description: | This feature allows an admin that can delete lesson materials. | | | | |
| Trigger: | After the user has clicked on the [Delete training material] button on the specific lesson. | | | | |
| Pre-condition: | First the account must be authenticated. Then the admin must click on the [Delete training material] button. | | | | |
| Post-condition: | Success: The application will delete the selected lesson materials and redirect the admin to the training lesson material page.  Fail: The application will display the error message. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
| 1. User clicks on the [Delete training material] button on the specific lesson material. | | | 2. The system will display the confirm popup | |
|
|
| 3. User clicks on the [Confirm] button in the popup  [Alternative 1] - If User click on the [Cancel] button in the popup | | | 4. The system soft-deletes the Training Material and updates the new materials’s list in the database. | |
|  | | | 5. The system displays a success message and redirects to the list of lesson materials. | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | |
| 1 | 3.1 Admin clicks the [Cancel] button. | | 3.2 The system shows a “Cancel” notification and redirects to the list of lesson materials. | |
| Exceptions: | **No.** | **Cause** | | **System Response** | |
| N/A | N/A | | N/A | |
|
|
| Business Rules: | BR-001: The account must be authenticated when they want to use this function.  BR-005: The list must contain at least 1 object to use this function. | | | | |

## **Figma 6: Create Training Program**

#### UC6-002: Create Training Program

| ID and Name | UC6-002 Create Training Program | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Thai Quoc Toan | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | | Trainer | |
| Description: | This feature allows an admin that can create a new training program. | | | | | |
| Trigger: | After the user has clicked on the [Save] button on the create program page. | | | | | |
| Pre-condition: | The account must be authenticated as an admin's account. The admin must fill in all of the required fields. The admin must click on the [Save] button. | | | | | |
| Post-condition: | **Success:** The application will redirect the admin to the list of other training program pages.  **Failed:** The application will report errors to the admin. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. Admin clicks the [Create program] bar located on the left side (known as management bar). | | | 2. The system redirects to the “Create” page with page 1 is a blank field for the new program’s name. | | |
| 3. Admin fills in the field and clicks the [Add New] button. [Exception 1] | | | 4. The system accepts the input after some validation and redirects to page 2 as a content input page. | | |
| 5. Admin searches for the available syllabus at the “Select syllabus” field and clicks into the desired syllabus. [Alternative 1] - If user wants to cancel the creating process, User will click on the [Cancel]  button. [Alternative 2] - If the user wants to go back to the previous page, the user will click the [Back] button. | | | 6. The system shows the selected syllabus popup. | | |
| 7. Admin selects the suitable syllabus.  [Alternative 3] - If the admin wants to continue to select the syllabus for the training program, the admin will continue to fill in the name of the syllabus. | | | 8. The system will display the information of selected syllabuses on the screen. | | |
| 9. Admin clicks the [Save] button located on the bottom-right side of the page. [Alternative 1] - If the user wants to cancel the creating process, User will click on the [Cancel] button. [Alternative 2] - If the user wants to go back to the previous page, the user will click the [Back] button. | | | 10. The system add a new training program on the Database | | |
|  | | | 11. The system shows a “Successed” notification and redirects to the program list in the success case. | | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
|  | 1 | 1.1 Admin clicks the [Cancel] button that is located on the bottom-right side of the page. | | 1.2 The system shows a “Cancel” notification and redirects to the list of training programs page. | | |
|  | 2 | 2.1 Admin clicks the [Back] button that is located on the bottom-left side of the page. | | 2.2 The system displays the previous page along with stored information from the user's previous actions. | | |
|  | 3 | 3.1 Admin will action following the main flow [step 5] | | 3.2 The system will action following the main flow [step 6] | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| 1 | 3.1 The program’s name is duplicated/blank. | | 3.2 The system shows error messages to the admin: “Duplicated name”, “Name must not be blank”. | | |
| Business Rules: | * BR-001: The account must be authenticated when they want to use this function. * BR-004: The name of the program can not exist before. | | | | | |

#### UC6-003: Search syllabus

| ID and Name | UC6-003: Search syllabus | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Bui Hoang Hiep | | Date created: | | 15/09/2022 | |
| Actor: | Super Admin | | Secondary actor: | | Trainer | |
| Description: | This feature allows an admin that can search a syllabus . | | | | | |
| Trigger: | After the user has input into the text box the name of the syllabus. | | | | | |
| Pre-condition: | The account must be authenticated. The admin must input into the text box. | | | | | |
| Post-condition: | Success: The application will show choen popup that is the same with the inputted string.  Fail: The application will display the error message. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User inputs into the text box located on the right side of the field named “Select Syllabus” to search for a syllabus. | | | 2. The system checks the input keywords and shows the corresponding results as a list.  [Alternative 1] - If the inputted keywords are not found | | |
|
|
| 3. User clicks into one of the suggestions(searched results) in the list. | | | 4.The system will add the searched syllabus to the syllabus’s list above(list of chosen syllabuses for a training program). | | |
| Alternative: | **No.** | **Cause** | | **System Response** | | |
| 1 | N/A | | 1.1. The system shows a “Not found” message as a result.  (At this time, the main flow is stopped and return back to step 1 of main flow) | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| N/A | N/A | | N/A | | |
| Business Rules: | BR-001: The account must be authenticated when they want to use this function. | | | | | |

#### 

## 

## **Figma 7.1: List Of Class**

#### UC7.1-001: View Class

| ID and Name | UC7.1-001: View Class | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date created: | | 10/4/2022 | |
| Actor: | Super admin | | Secondary actor: | | Class admin, Trainer, Trainee | |
| Description: | As a user, I want to see the class information on the system. | | | | | |
| Trigger: | The user wants to see the class information on the system. | | | | | |
| Pre-condition: | - User has been authorized.  - User selects the view class. | | | | | |
| Post-condition: | -The user has successfully viewed the information. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User accesses FPT Fresh Academy Training Management system. | | | 2.The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | | |
| 3. Users click ‘View Class’ . | | | 4. The system displays the View Class page and get the list of all class in the database and system shows a list of the class. | | |
| Alternative: | N/A | | | | | |
| Exceptions: | N/A | | | | | |
|
| Business Rules: | N N/A | | | | | |

#### UC7.1-002: Import Class

| ID and Name | UC7.1-002: Import Class | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 | |
| Actor: | Super admin | | Secondary actor: | | N/A | |
| Description: | As a user, I want to import files into the system. | | | | | |
| Trigger: | The user wants to import more files into the system | | | | | |
| Pre-condition: | - User has been authorized.  - The user wants to import existing files into the system. | | | | | |
| Post-condition: | -The user successfully imported the file to the system. -The system recognizes the successful import operation and saves the file on the system. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. User accesses FPT Fresh Academy Training Management system. | | | 2.The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | | |
| 3. Users click ‘View Class’ . | | | 4.The system displays the View Class page and get the list of all class in the database and system shows a list of the class. | | |
| 5.Admin click the ‘Import’ button on the list of class pages. | | | 6. The system displays a pop-up screen with two parts. First part has a “Select”, a link to download template file to import. Second part has two check boxes to choose scanning Class code or Training program name and three check boxes to choose Allow or Replace or Skip Duplicate handle. | | |
| 7. After the user selects the file and selects all of the required fields, the user will click on the [Import] button. | | | 8. The system checks file type, file size, file format. | | |
|  | | | 9. The system will read and check the imported file. | | |
|  |  | | | 10. The system will save new classes into the database and display a success message. | | |
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
| 1 | 7.1. User click “Cancel” button | | 7.1.1. System return View Syllabus Page. | | |
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| 1 | 8.1.1 The admin imports a file type that differs from the required type of the application. | | 8.1.2 The system shows messages of errors to the admin: “Unsupported file type” | | |
| 2 | 8.2.1 The admin imports a file that is larger than the required size. | | 8.2.2 The system shows messages of errors to the admin: “Incorrect file size”. | | |
| 3 | 8.3.1 The admin imports a file that does not match the format file of the system. | | 8.3.2 The system shows messages of error to the admin: “Incorrect format file” and return an excel file marking the errors. | | |
| Business Rules: | - BR-001: The account must be authenticated with the admin’s role when they want to use this function.  - BR-002: The admin must import xls or xlsx type for the file.  - BR-003: The size of the file is not larger than 50MB  - BR-004: The system checks that the file must be in the correct format of the template.  - BR-005: The system checks the file, if the file is corrupted, it returns a new excel file highlighted in red but where the error is. | | | | | |

#### UC7.1-003: Search Class

| ID and Name | UC7.1-003: Search Class | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Admin Class, Trainer, Trainee |
| Description: | As a user, I want to find class information on the system. | | | | |
| Trigger: | The user wants to search for syllabus information. | | | | |
| Pre-condition: | - User accounts have been authorized.  - User selects search by. | | | | |
| Post-condition: | - User successfully searched for information. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 3. User selects “View class”. | | | 4. The system displays the View Class page and get the list of all class in the database and system shows a list of the class. | |
| 5. The user selects in the search bar and enters the data to look up according to the class. | | | 6, The system saves the entered keyword and shows the list of syllabus as required. | |
| Alternative: | **No** | **Actor Action** | | **System Response** | |
|  | 1 | 5.1.1. The user enters more data to find | | 5.1.2. The system returns to step 6. | |
|  | 2 | 5.2.1. Users who want to delete the entered keyword can click the X button to delete. | | 5.2.2. The system returns to step 4. | |
| Exceptions: | N/A | | | | |
| Business Rules: | - BR-001: Search by class code, class name, created by, FSU  - BR-002: When searching, a combo box will appear to select the keyword to search. | | | | |

#### UC7.1-004: Sort Class

| ID and Name | UC7.1-004: Sort Class | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Admin Class, Trainer, Trainee |
| Description: | As a user, I want to sort the class information list by name, code, creation date, creator, duration. | | | | |
| Trigger: | The user wants to sort the class list. | | | | |
| Pre-condition: | - User has been authorized.  - The user has selected the sort icon next to the text syllabus, code, created on, created by, duration. | | | | |
| Post-condition: | -User sorted successfully. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 2. User selects “View class”. | | | 4. The system displays the View Class page and get the list of all class in the database and system shows a list of the class | |
| 5. User selects the icon to sort class. | | | 6. The system displays the list sorted by class. | |
| Alternative: | N/A | | | | |
| Exceptions: | N/A | | | | |
| Business Rules: | N - BR-001: The system will sort the class list alphabetically and vice versa when selecting by syllabus, code, created by, out standard, status.  - BR-002: The system will sort the class list in order of the nearest time and vice versa when choosing to sort by duration and created on | | | | |

#### 

#### 

#### UC7.1-005: Search Class by Filter

| ID and Name | UC7.1-005: Search Class by Filter | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Admin Class, Trainer, Trainee |
| Description: | As a user, I want to find class information on the system. | | | | |
| Trigger: | The user wants to search for syllabus information. | | | | |
| Pre-condition: | - User has been authorized.  - User selects filter. | | | | |
| Post-condition: | - User successfully searched for information. | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 3. User selects “View class”. | | | 4. The system displays the View Class page and get the list of all class in the database and system shows a list of the class | |
| 5. User selects a filter. | | | 6. The system displays a filter form to fill in information about class location, class time frame, class time, status, attendee, FSU, trainer. | |
| 7.The user fills in the information contained in the filter's form. | | | 8.The system displays a list of information the user is looking for. | |
| Exceptions: | N/A | | | | |
| Business Rules: | BR1.1-1: If the user repeatedly mistypes, an error message is displayed. | | | | |

#### UC7.1-006: Paginate Class

#### 

| ID and Name | UC1-006: Paginate syllabuses | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | Lam Ngoc Nhi, Nguyen Quynh Nhu | | Date create: | | 10/4/2022 |
| Actor: | Super Admin | | Secondary actor: | | Admin Class, Trainer, Trainee |
| Description: | As a user, I want to see the syllabus information on the system. | | | | |
| Trigger: | User click “View Class” hyper link | | | | |
| Pre-condition: | - User has been authorized.  - User selects “View Class” hyper link. | | | | |
| Post-condition: | -The system returns a list of 10 rows in 1 page and the page number of the Class list | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | |
|  | 1. Users access the FPT Fresh Academy Training Management system. | | | 2. The system displays the View Syllabus page and get the list of all syllabus in the database and system shows a list of the syllabus | |
| 2.User selects “View class”. | | | 3. The system displays the View Class page and get the list of all class in the database and system shows a list of the class | |
| 4. User can select "Rows per page" arrow button | | | 5. FRM shows a combo box to select rows number. | |
|  | 6.User can choose the number of rows. | | | 7.The system will reload and display the row number in the selected user page and the page number of the Class list | |
| Alternative: | N/A | | | | |
| Exceptions: | N/A | | | | |
|
| Business Rules: | N/A | | | | |

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## 

## 

## **Figma 7: Class Detail**

#### UC7-001: View training class details

| ID and Name | UC7-001: View training class details | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | High | |
| Description: | This feature allows actor to view the details of the selected class | | | | |
| Trigger: | Actor clicks on the [field class name] hyperlink on the list of the class page | | | | |
| Preconditions: | Actor’s account must be authenticated as an super admin's account Actor must be on the details page | | | | |
| Post-conditions: | **Success**: Actor will be redirected to the details page of that selected class  **Failed**: System informs “Class is unavailable” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks the [field class name] hyperlink on the list of the class page | | | | 2. System gets data of the current class by ID and redirects actor to the details page of that selected class |
|  | | | | 3. System shows data of the current class |
| Alternative: | N/A | | | | |
| Exceptions: | No. | Cause | | | System Response |
| N/A | | | | |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### 

#### UC7-002: View class’s training program

| ID and Name | UC7-002: View class’s training program | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | High | |
| Description: | This feature allows actor to view the selected class’s training program | | | | |
| Trigger: | Actor clicks on the [Training program] tab on the details page | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account  Actor must be on the details page | | | | |
| Post-conditions: | **Success**: The selected class’s training program list will be shown  **Failed**: System informs “Training programs are unavailable” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [Training program] tab | | | | 2. System gets all training programs of the current class by ID **[Exception 1]** |
|  | | | | 3. Systems shows all selected class’s training program on the details page with the details of the syllabus belonging to that training program. |
| Alternative: | N/A | | | | |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 2.1.1 List of training programs is empty | | | 2.1.2 System informs “Empty list of training programs” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### 

#### UC7-003: View training class’s attendee list

#### 

| ID and Name | UC7-003: View training class’s attendee list | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | High | |
| Description: | This feature allows actor to view the attendee list the selected class | | | | |
| Trigger: | Actor clicks on the [Attendee list] tab in the details page | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account Actor must be on the details page | | | | |
| Post-conditions: | **Success**: The selected class’s attendee list will be shown  **Failed**: System informs “Attendees list are unavailable” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [Attendee list] tab | | | | 2. System gets attendee list of the current class by ID **[Exception 1]** |
|  | | | | 3. Systems shows all selected class’s attendee list on the details page (default of the page size is 10 attendee) |
| Alternative: | N/A | | | | |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 2.1.1 Attendees list is empty | | | 2.1.2 System informs “Empty attendees list” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### 

#### UC7-004: Edit training class

| ID and Name | UC7-004: Edit training class | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to edit the selected class | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Edit training class] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account  Actor must clicks on [Edit training class] button | | | | |
| Post-conditions: | **Success**: System informs “Edit class successfully”  **Failed**: System informs “Edit class unsuccessfully” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [More] button at the end of learning. | | | | 2. A [Manage class] screen will be shown |
| 3. Actor chooses the [Edit training class] button | | | | 4. System shows [Edit class] screen |
| 5. Actor edit class’s information | | | |  |
| 6. Actor clicks on [Edit] button **[Alternative 1]** | | | | 7. System edits new data for the selected class |
|  | | | | 8. System redirects to Class Create page and informs “Edit class successfully” **[Exception 1]** |
| Alternative: | No. | Actor Action | | | System Response |
| 1 | 6.1.1 Actor chooses [Back] option | | | 6.1.2 System redirects back to details page |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 8.1.1 Actor fills in invalid/wrong information | | | 8.1.2 System informs “General information is missing”, “Attendee condition is missing”, “Start Day is missing”, “Trainer is missing”, “Invalid syllabus” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

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#### UC7-005: Delete training class

#### 

| ID and Name | UC7-005: Delete training class | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to delete the selected class | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Delete training class] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account Actor must be on details page  Selected class must be in [Inactive] state | | | | |
| Post-conditions: | **Success**: System informs “Delete class successfully”  **Failed**: System informs “Delete class unsuccessfully” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [More] button at the end of learning. | | | | 2. A [Manage class] screen will be shown |
| 3. Actor chooses the [Delete training class] option | | | | 4. A confirmation box will be shown for actor to choose |
| 5. Actor chooses [Yes] **[Alternative 1]** | | | | 6. System deletes the training class, redirects to [View class] page and informs “Delete successfully” **[Exception 1]** |
|  | | | | 7. System deletes class from trainee’s timetable |
| Alternative: | No. | Actor Action | | | System Response |
| 1 | 5.1.1 Actor chooses [No] | | | 5.1.2 The screen will disappear and actor returns to the details page |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 6.1.1 Actor deletes an [Active] class | | | 6.1.2 System redirects to [View class] page and informs “Delete unsuccessfully” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### 

#### UC7-006: Duplicate training class

| ID and Name | UC7-006: Duplicate training class | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to duplicate the selected training class | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Duplicate training class] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account Actor must be on the details page | | | | |
| Post-conditions: | **Success**: A new class with the name [Copy of “Selected class’s name”] will be added to the list of class page **Failed:** System informs “Duplicate class unsuccessfully” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [More] button at the end of learning. | | | | 2. A [Manage class] screen will be shown |
| 3. Actor chooses [Duplicate training class] | | | | 4. System gets data from the selected class |
|  | | | | 5. System creates a copy with the name [Copy of “Selected class’s name”] and redirect actor to the details page (ALL OF THE CONTAINING IN THAT CLASS AND DUPLICATE IT INTO A NEW CLASS) |
| Alternative: | N/A | | | | |
| Exceptions: | No. | Cause | | | System Response |
| N/A | | | | |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

#### UC7-007: Deactivate training class details

| ID and Name | UC7-007: Deactivate training class details | | | | |
| --- | --- | --- | --- | --- | --- |
| Created By: | NhanTT | | Date created: | 28/09/2022 | |
| Actor: | Super admin | | Priority: | Medium | |
| Description: | This feature allows actor to change the status of the selected class | | | | |
| Trigger: | Actor clicks on the manage class button and choose [Deactivate training class] | | | | |
| Preconditions: | Actor’s account must be authenticated as an admin's account Actor must be on the details page | | | | |
| Post-conditions: | **Success**: System System changes status of the selected class from [Active] to [Inactive]  **Failed**: System informs “Deactivate unsuccessfully” | | | | |
| Main success scenario : | Actor Action | | | | System Response |
| 1. Actor clicks on the [More] button at the end of learning. | | | | 2. A [Manage class] pop up will be shown |
| 3.. Actor chooses [Deactivate training class] | | | | 4. System shows a confirmation box for actor to choose |
| 5. Actor chooses [Yes] **[Alternative 1][Exception 1]** | | | | 6. System changes status of the selected class from [Active] to [Inactive] |
|  | | | | 7. System removes deactivated training class from trainee’s timetable |
|  | | | | 8. System redirects to list of training class and shows [Active], [Inactive] classes |
| Alternative: | No. | Actor Action | | | System Response |
| 1 | 5.1.1 Actor chooses [No] | | | 5.1.2 System returns to selected class’s details page |
| Exceptions: | No. | Cause | | | System Response |
| 1 | 5.1.1 Class’s still in it duration | | | 5.1.2 System informs “Deactivate unsuccessfully” |
| Business Rules: | · BR-001: The account must be authenticated with the admin’s role when they want to use this function. | | | | |

## **Figma 8: Create Class**

#### UC8-001: Search class

| **ID and Name** | **UC8-001**: Search class | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Mai Quang Khai | | Date created: | | 21/09/2022 | |
| **Actor:** | Super Admin | | Secondary Actor: | | N/A | |
| **Description:** | Super admin select class from planned class. | | | | | |
| **Trigger:** | Super admin select "Create class" on navigation bar | | | | | |
| **Precondition:** | User login with Super Admin account | | | | | |
| **Post-condition:** | **Success:** Select planned class to add  **Failed:**  Show error messages | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. Super admin clicks "Create class" on the navigation bar. | | | 2. Redirect to add class page | | |
| 3. Super admin enter class code | | | 4. Show list of classes that matches entered characters. | | |
| 5. Super admin chooses a class from the list and clicks the "select class" button. | | | 6. Search and redirect to add class information page | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | N/A | | | | | |
|
|
| **Business Rules:** | N/ ∙ BR-001: The account must be authenticated with the super admin’s role when they want to use this function. | | | | | |

#### UC8-002: Edit Class

| **ID and Name** | **UC8-002**: Edit Class | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Mai Quang Khải | | Date Created: | | 28/09/2022 | |
| **Actor:** | Super Admin | | Secondary Actor: | | N/A | |
| **Description:** | Allow super admin to add information to a planned class: FSU point, admin, trainers, time frame, location, training program, attendee, admin, mentor, syllabus...  Super admin add all required information, class ready to start | | | | | |
| **Trigger:** | Super admin clicks "Edit Class" on the navigation bar. | | | | | |
| **Precondition:** | User login With super admin account, Super admin click "Edit class" on the navigation bar | | | | | |
| **Post-condition:** | **Success**: Show successful messages  **Failed**: Show error messages | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
|  | 1. 1.Login with role “Super Admin” | | | 2. System show home page. | | |
| 2. 3. Super Admin click “Edit class” on the navigation bar. | | | 4. System show edit class page. | | |
| 5. Super admin search class need edit on search bar. | | | 6. The system displays the class information found. | | |
| 7. Super admin can edit information or add new training program to class or add attendee or add trainer, admin to class | | | 8. The system changes information according to the edited super admin. | | |
| 9. Super admin click save button. | | | 10. The system shows a confirm message. | | |
|  | 11. Super admin click “Yes” on the confirm message to confirm the action. | | | 12. Create a new training program and link it to the class and saves all the edited data in the database with status “reviewing” ,Then, the system show a message to inform user that class have been created successfully, then redirect user to “List of class” page. | | |
| **Alternative:** | **No.** | **Cause** | | | | **System Response** |
|  | 1 | 11.1 - Admin clicks the “No” button on the confirm message to decline action. | | | | 11.2 The system close the confirm message |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 12.1 - Some field of a class is empty. | | | | 12.2 - System show error message. |
| **Business Rules:** | N/ ∙ BR-001: The account must be authenticated with the super admin’s role when they want to use this function. | | | | | |

#### 

#### UC8-003: Save edit class as draft

| **ID and Name** | **UC8-002**: Edit Class | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Mai Quang Khải | | Date Created: | | 28/09/2022 | |
| **Actor:** | Super Admin | | Secondary Actor: | | N/A | |
| **Description:** | Allow super admin to add information to a planned class: FSU point, admin, trainers, time frame, location, training program, attendee, admin, mentor, syllabus...  Super admin add all required information, class ready to start | | | | | |
| **Trigger:** | Super admin clicks "Edit Class" on the navigation bar. | | | | | |
| **Precondition:** | User login With super admin account, Super admin click "Edit class" on the navigation bar | | | | | |
| **Post-condition:** | **Success**: Show successful messages  **Failed**: Show error messages | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
|  | 1. 1.Login with role “Super Admin” | | | 2. System show home page. | | |
| 2. 3. Super Admin click “Edit class” on the navigation bar. | | | 4. System show edit class page. | | |
| 5. Super admin search class need edit on search bar. | | | 6. The system displays the class information found. | | |
| 7. Super admin can edit information or add new training program to class or add attendee or add trainer, admin to class | | | 8. The system changes information according to the edited super admin. | | |
| 9. Super admin click save button. | | | 10. The system shows a confirm message. | | |
|  | 11. Super admin click “Yes” on the confirm message to confirm the action. | | | 12. Create a new training program and link it to the class and saves all the edited data in the database with status “draft” ,Then, the system show a message to inform user that class have been created successfully, then redirect user to “List of class” page. | | |
| **Alternative:** | **No.** | **Cause** | | | | **System Response** |
|  | 1 | 11.1 - Admin clicks the “No” button on the confirm message to decline action. | | | | 11.2 The system close the confirm message |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/ ∙ BR-001: The account must be authenticated with the super admin’s role when they want to use this function. | | | | | |

#### 

#### UC8-004: Search training program

| **ID and Name** | **UC8-004**: Search training program | | | | |
| --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Thủy Tân | | Date created: | 12/10/2022 | |
| **Actor:** | Super Admin | | Secondary Actor: | N/A | |
| **Description:** | This feature allows an admin to assign a training program to the list | | | | |
| **Trigger:** | After the user choose a class and click “Select class” button | | | | |
| **Pre-condition:** | The account must be authenticated as a super admin account. The class doesn’t have training program information when import or the user want to change the training program for the class | | | | |
| **Post-condition:** | **Success:** A training program contents are shown | | | | |
| **Main success scenario:** | **Actor Action** | | | | **System Response** |
| 1. 1. Super admin type keyword to search for a training program | | | | 2.The system shows a list of training program name matches the keyword. |
| 3. Super admin clicks on a training program and click “Select” button | | | | 4. The system loads and shows the training program contents from a database. |
| **Alternative:** | N/A | | | | |
|
| **Exceptions:** | N/A | | | | |
|
|
| **Business Rules:** | ∙ B∙ BR-001: The account must be authenticated with the super admin’s role when they want to use this function. | | | | |

## **Figma 9: Training Calendar**

#### UC9-001: View Calendar by Day

| ID and Name | | | | **UC9-004: View Calendar by Day** | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Created By: | | | | Duong Minh Tai | | | | Date Created: | | | 21/09/2022 | |
| Actor: | | | | Super Admin, Class Admin, Trainer, Trainee | | | | Secondary Actor: | | | Super Admin, Class Admin, Trainer(whose role can edit/create classes in calendar)  Application system(which update the statuses of class whether it pass the current time or not) | |
| Description: | | | | This feature allows authenticated users (including all roles) to view the calendar of a chosen day/current day relating to that user’s role, and allows Super Admin to view all classes of all roles. | | | | | | | | |
| Trigger: | | | | The user clicks on the Training Calendar bar in the navigator(the default of the chosen day is the current day).  Later, the user may also click on the “Day” button (if it changes to “Week”) located at the top-left side of the page, under the searching bar; then, he/she clicks on a desired day to view the week of that day. | | | | | | | | |
| Pre-condition: | | | | The user must login into the system and be granted the permission to view the calendar.  The user’s account must join at least one class.  The user must click into the Training Calendar bar and change to the “Day” view type if the current one is the calendar of a “Week”. | | | | | | | | |
| Post-condition: | | | | **Success:** The application will show the user the chosen day and the list of classes on this day.  **Failed:** The application will report errors to the user. | | | | | | | | |
| Main success scenario: | | | | **Actor Action** | | | | | | **System Response** | | |
| 1. The user clicks into the Training Calendar bar in the Navigator. [Alternative 1] | | | | | | 2. The system redirects the user to the Training Calendar page and shows a “rolling” icon as loading the data. | | |
|  | | | | | | 3. The system gets the chosen day(default is the current day), the user’s id, the filter(if in use) and makes some validation. | | |
|  | | | | | | 4. The system gets the user’s role from the user’s id, gets the classes based on the role:  - Super admin can view all the classes in the system.  - Other roles can only view the classes which they are in. | | |
|  | | | | | | 5. The system continuously checks if there are any classes available before, during and after the filter is applied. If yes, continue the main success scenario. If no, go to [Exception 1][Exception 2] | | |
|  | | | | | | 6. The system gets the classes of that day orderly and shows the data from Morning to Night. | | |
| 7. [Alternative 2][Alternative 3][Alternative 4]The user clicks on a specific day-number | | | | | | 8. Act as step 3 | | |
|
|  | | | | | | 9. Act as step 4 | | |
|  | | | | | | 10. Act as step 5 | | |
|  | | | | | | 11. Act as step 6 | | |
|
|
| Alternative: | | | | **No** | | | **Actor Action** | | | **System Response** | | |
| **1** | | |  | | |  | | |
| **2** | | | 2.1. The user clicks the filter button. | | | 2.2. Check UC9-003 for action details. | | |
| **3** | | | 3.1. The user clicks the Left or Right arrows | | | 3.2. The system moves the current timetable to -1 or +1 month based on the user’s action. | | |
| **4** | | | 4.1. The user clicks the month or year bar. | | | 4.2. The system show a drop-down table of the months in a year or the list of years based on the user’s action | | |
| 4.3. The user clicks on one value in the drop-down table. | | | 4.4. The system changes the current time to the selected value. | | |
| Exception: | | | | **No** | | | **Cause** | | | **System Response** | | |
| **1** | | | The user doesn’t join any classes. | | | The system shows an exception message and closes the message after 5s. | | |
| **2** | | | There is no class match with the conditions in the filter. | | | The system shows an exception message and shows no class/blank. | | |
|
| Business Rules: | | | | * BR-001: The account must be authenticated when they want to use this function. * BR-006: The account must join at least one class. | | | | | | | | |

#### UC9-002: View Calendar by Week

| ID and Name | **UC9-004: View Calendar by week** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Duong Minh Tai | | Date Created: | | 21/09/2022 | |
| Actor: | Super Admin, Class Admin, Trainer, Trainee | | Secondary Actor: | | Super Admin, Class Admin, Trainer(whose role can edit/create classes in calendar)  Application system(which update the statuses of class whether it pass the current time or not) | |
| Description: | This feature allows authenticated users (including all roles) to view the calendar of a chosen week relating to that user’s role, and allows Super Admin to view all classes of all roles. | | | | | |
| Trigger: | The user clicks on the “Week” button located at the top-left side of the page, under the searching bar; then, he/she clicks on a desired day to view the week of that day. | | | | | |
| Pre-condition: | The user must login into the system and be granted the permission to view the calendar.  The user’s account must join at least one class.  The user must click on the [Week] button and select a desired week. | | | | | |
| Post-condition: | **Success:** The application will show the user the chosen week from Sunday(as the 1st day of the week) to Saturday and the list of classes on those days.  **Failed:** The application will report errors to the user. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. The user clicks on the “Week” button located at the top-left side of the page, under the searching bar. | | | 2. The system removes the data of the calendar in a day. | | |
| 3. [Alternative 1][Alternative 2][Alternative 3]The user clicks on a specific day-number | | | 4. The system gets the selected day, the user’s id, the filter(if in use) and makes some validation. | | |
|  | | | 5. The system gets the user’s role from the user’s id, gets the classes based on the role:  - Super admin can view all the classes in the system.  - Other roles can only view the classes which they are in. | | |
|  | | | 6. The system continuously checks if there are any classes available before, during and after the filter is applied. If yes, continue the main success scenario. If no, go to [Exception 1][Exception 2] | | |
|  | | | 7. The system gets the week of the selected day. | | |
|  | | | 8. The system gets the classes of that week orderly and shows the data from Sunday to Saturday, from Morning to Night. | | |
|
| Alternative: | **No.** | **Actor Action** | | | | **System Response** |
| 1 | 1.1. The user clicks the filter button. | | | | 1.2. Check UC9-003 for action details. |
| 2 | 2.1. The user clicks the Left or Right arrows | | | | 2.2. The system moves the current timetable to -1 or +1 month based on the user’s action. |
| 3 | 3.1. The user clicks the month or year bar. | | | | 3.2. The system show a drop-down table of the months in a year or the list of years based on the user’s action |
| 3.3. The user clicks on one value in the drop-down table. | | | | 3.4. The system changes the current time to the selected value. |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| 1 | The user doesn’t join any classes. | | | | The system shows an exception message and closes the message after 5s. |
| 2 | There is no class match with the conditions in the filter. | | | | The system shows an exception message and shows no class/blank. |
|
|
| Business Rules: | * BR-001: The account must be authenticated when they want to use this function. * BR-006: The account must join at least one class. | | | | | |

#### UC9-003: Search Calendar by filters.

| ID and Name | UC9-002: Search calendar by filters | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Duong Minh Tai | | Date Created: | | 21/09/2022 | |
| Actor: | Super Admin, Class Admin, Trainer, Trainee | | Secondary Actor: | | None | |
| Description: | This feature allows authenticated users (including all roles) to group for desired classes under some of the given conditions. | | | | | |
| Trigger: | The user clicks on the “Filter” button located beside of the searching bar | | | | | |
| Pre-condition: | The user must login into the system and be granted the permission to access to the Training Calendar page.  The user must click on the triggered buttons as above, after applying the desired conditions he/she wants to filter on, click the “Search” button | | | | | |
| Post-condition: | **Success:** The application shows the classes matched with the conditions in the filter/the searching bar.  **Failed:** The application will report errors to the user. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
|  | 1. User clicks into the “Filter” button located under the “Training Calendar” page title. | | | 2. The system shows an extension beside the clicked button with a “rolling” icon in the middle as loading data until step 3 is done. | | |
|  |  | | | 3. The system gets the data for the filter-conditions including: data for the list of trainers, FSUs,… | | |
|  |  | | | 4. The system shows the filter properties in a board. | | |
|  | 5. User clicks the “Search” button located in the bottom-right of the board.  [Alternative 1], [Alternative 2], [Alternative 3], [Alternative 4], [Alternative 5]. | | | 6. The system checks whether the user joined any class or not. If no, jump to step 8 of the main success scenario. | | |
|  |  | | | 7. The system checks which of the conditions are selected and matches the available classes' properties with the selected conditions as the rules below:  - At the Class Location in the filter, the filtered classes must have at least one of its locations matched with one of the selected locations.  - At the Class Time Frame in the filter, only the “Active Dates” of the filtered classes between the selected period.  - At the Class Time in the filter, the filtered classes must have the “StartTimeLearning” and “EndTimeLearning” between one of the selected times which are defined by “Morning” as “8:00-12:00”, “Noon” as “13:00-17:00”, “Night” as “18:00-22:00”.  - At the Status in the filter, the filtered classes have its status matched with one of the selected statuses.[Exception 1]  - At the Attendee in the filter, the filtered classes must have its attendeeType one of the selected attendees.[Exception 2]  - At the FSU in the filter, the filtered classes must have its FSU matched with the selected one.[Exception 3]  - At the Trainer in the filter, the filtered classes must have any of its Trainers matched with the selected one.  [Exception 4] [Exception 5]  - The final result after filtering will be the intersection of the selected conditions above. | | |
|  |  | | | 8. The system shows the filtered classes. If there is no matched class, the system shows a message “No result found”. | | |
| Alternative: | **No.** | **Actor Action** | | | | **System Response** |
|  | 1 | 1.1. The user clicks the “Clear” button located beside the “Search” button. | | | | 1.2. The system removes all the changes on the filter board back to the original. |
|  |
|  | 1.3. Continue the step 5 of the main flow. | | | |  |
|  | 2 | 2.1. The user ticks/unticks the check boxes beside the Class Time/ Status/ Attendee title. | | | |  |
|  |  | 2.2. Continue the step 5 of the main success scenario. | | | |  |
|  | 3 | 3.1. The user clicks the search bar under the “Class Location” title. | | | |  |
|  |  | 3.2. The user inputs some keywords to the bar. | | | | 3.3. The system gets the locations containing the keywords. |
|  |  |  | | | | 3.4. The system shows the search locations’ list as a drop-down box under the bar. |
|  |  | 3.5. The user clicks into one of the locations in the box. | | | | 3.6. The system shows the selected location as a tag in the bar. |
|  |  | 3.7. Continue the step 5 of the main success scenario. | | | |  |
|  | 4 | 4.1. The user clicks into any of the two bars, each containing a date’s format(--/--/----) and a calendar. | | | | 4.2. The system shows a calendar pop-up. |
|  |  | 4.3. The user clicks into one date. in the pop-up. | | | | 4.4. The system closes the pop-up. |
|  |  |  | | | | 4.5. The system shows the selected date in the bar followed by a set format(dd/mm/yyyy) |
|  |  | 4.6. Continue the step 5 of the main success scenario. | | | |  |
|  | 5 | 5.1. The user clicks into any of the bars beside the FSU/Trainer title. | | | | 5.2. The system shows the list related to the clicks bars as a drop-down box under the bar. |
|  |  | 5.3. The user clicks into one the values in the box. | | | | 5.4. The system shows the selected value in the bar. |
|  |  | 5.5. Continue the step 5 of the main success scenario. | | | |  |
|  | 6 | If there is at least one selected data in any of the bar (except the check boxes) | | | |  |
|  |  |  | | | | 6.1. The system shows an “X” icon at the end of the bar. |
|  |  | 6.2. The user clicks the icon. | | | | 6.3. The system clears out all the selected values in that bar. |
|  |  | 6.4. Continue the step 5 of the main success scenario. | | | |  |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| 1 | Status fields contain the id status that does not exist in the system. | | | | The system shows the cause message and reloads the filter board with the latest data. |
| 2 | Attendee fields contain the id status that does not exist in the system. | | | | The system shows the cause message and reloads the filter board with the latest data. |
| 3 | Id FSU does not exist in the system. | | | | The system shows the cause message and reloads the filter board with the latest data. |
| 4 | Id Trainer does not exist in the system. | | | | The system shows the cause message and reloads the filter board with the latest data. |
| 5 | Id Trainer is not suitable for a trainer role. | | | | The system shows the cause message and reloads the filter board with the latest data. |
| Business Rules: | * BR-001: The account must be authenticated when they want to use this function. * BR-006: The account must join at least one class.   BR-007: The searching bar can be used in combination with the filter to get the final result and vice versa. | | | | | |

#### UC9-004: Search calendar by keywords

#### 

| ID and Name | UC9-002: Search calendar by keywords | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Duong Minh Tai | | Date Created: | | 21/09/2022 | |
| Actor: | Super Admin, Class Admin, Trainer, Trainee | | Secondary Actor: | | None | |
| Description: | This feature allows authenticated users (including all roles) to search for desired classes by the class code’s keywords. | | | | | |
| Trigger: | The user clicks the searching bar located under the “Training Calendar” page title. | | | | | |
| Pre-condition: | The user must login into the system and be granted the permission to access to the Training Calendar page.  The user must click on the triggered button as above.  The user account must be involved in at least one class. | | | | | |
| Post-condition: | **Success:** The application shows the classes matched with the conditions in the filter/the searching bar.  **Failed:** The application will report errors to the user. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. The user clicks the searching bar and fills in keywords. | | |  | | |
| 2. The user presses the “Enter” key or clicks the searching icon located on the left side of the searching bar. | | | 3. The system shows a loading icon until any result is out. | | |
|  | | | 4. The system checks the conditions of the inputted keyword:  - The input can not be while space/null. If failed, go to [Exception 1]. | | |
|  | | | 5. The system gets the classes that have any part of their class code containing the input. | | |
|  | | | 6. The system checks if the searched classes are empty or not. If emptied, go to [Exception 2]. | | |
|  | | | 7. The system shows the searched result. | | |
| Alternative: | **No.** | **Actor Action** | | | | **System Response** |
| None | | | | | |
| Exception: | **No.** | **Cause** | | | | **System Response** |
| 1 | The searching field is blank or contains white space. | | | | The system reloads the page with the classes before searching. |
| 2 | There is no class matching with the searching keyword. | | | | The system shows an exception message box and empties all the classes filled in the timetable. |
| Business Rules: | * BR-001: The account must be authenticated when they want to use this function. * BR-006: The account must join at least one class. * BR-007: The searching bar can be used in combination with the filter to get the final result and vice versa. | | | | | |

#### UC9-005: View details of a class in calendar

| ID and Name | UC9-001 View details of a class in calendar | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Duong Minh Tai | | Date created: | | 24/11/2022 | |
| Actor: | Super Admin, Class Admin, Trainer, Trainee | | Secondary actor: | | Super Admin, Class Admin, Trainer(whose role can edit/create classes in calendar)  Application system(which update the statuses of class whether it pass the current time or not) | |
| Description: | This feature allows the authenticated user (including all roles) to a class related to that user in detail. | | | | | |
| Trigger: | The user clicks on any of the classes available in the calendar. | | | | | |
| Pre-condition: | The user must login into the system and be granted the permission to view the calendar.  The user’s account must join at least one class.  The user must click on a desired class. | | | | | |
| Post-condition: | **Success:** The application extends the selected bar and shows some of the details of that class.  **Failed:** The application will report errors to the user. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. The user clicks on a specific class available in the calendar. | | | 2. The system extends the selected class bar with the “rolling” icon as loading the data. | | |
|  | | | 3. The system gets the id of the selected class and checks whether that class exists/includes that user account at the current time or not. If yes, continue the main success scenario. If not, going to [Exception 1]. | | |
|  | | | 4. The system searches the class by its id including the details of that class. | | |
|  | | | 5. The system fills the searching result to the class bar and shows it to the user. | | |
|
|
| Alternative: | **No.** | **Actor Action** | | **System Response** | | |
| N/A | N/A | | N/A | | |
|
|
|
| Exceptions: | **No.** | **Cause** | | **System Response** | | |
| 1 | The class has already been deleted/edited. The user has been limited to access to that class. | | 1.1. The system shows the error message and closes it after 5s. | | |
| 1.2. The system reloads the training calendar page, updates the new calendar and shows it up. | | |
| Business Rules: | BR-001: The account must be authenticated when they want to use this function.  BR-006: The account must join at least one class. | | | | | |

## **Figma 10: User Management**

#### UC10-001: View List User

| **ID and Name** | **UC10-009** View List User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| **Actor:** | Super Admin | | Priority: | | High | |
| **Description:** | Admin wants to see a list of users. Admin access “User List” page. FRM will display the list of roles | | | | | |
| **Trigger:** | When Admin clicks the “User List” button. | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User List screen. | | | 2. FRM displays a User List screen with roles and functions. | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

#### 

#### UC10-002: Add New User

| **ID and Name** | UC10-002: Add New User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Tran Ba Cong | | Date Created: | | 21/09/2022 | |
| **Actor:** | Super Admin | | Priority: | | Medium | |
| **Description:** | Users who want to import a new user must log to the system with a Super Admin. Access the “User List” page and click on the “Add new” | | | | | |
| **Trigger:** | when admin clicks "Add new" button on the “User List” screen to add | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search,button add and button import. | | |
| 3.Admin click on the "Add new" button to add a new user. | | | 4. FRM displays “Add new user” enter the information Fullname and email, DoB, Gender, Level, Type, Status . | | |
| 5.Admin input, select and check fields then click the “OK” button to add a new user. | | | 6.FRM creates a password that has 8 random characters and meets the conditions of the password, sends it to email, then saves new users into the database. | | |
| **Alternative:** | No | **Actor Action** | | **System Response** | | |
| 1 | 5.1 Admin click “Cancel” | | FRM back to the User List screen. | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 5.1 Admin not fill all fields | | | | 5.2 The system displays a message “All fields have to not null” |
| **Business Rules:** | N/A | | | | | |

#### UC10-003: Filter User

| **ID and Name** | UC10-003: Filter User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Tran Ba Cong | | Date Created: | | 21/09/2022 | |
| **Actor:** | Super Admin | | Priority: | | High | |
| **Description:** | Super Admin access the “User List” page and input the keyword on the “Search by…” textbox and click the “Filter” button. FRM displays the user list which was searched by keyword . | | | | | |
| **Trigger:** | when admin input keyword"search by..." textbox then clicks the “Filter” button on the “User List” screen to search | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1. Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search, button filter and button import. | | |
| 3.Admin input keyword the "Search by..." box then clicks the “Filter” button. | | | 4. FRM display list user which was searched by keyword and save this keyword. | | |
| **Alternative:** | **No.** | **Actor Action** | | **System Response** | | |
| 1 | 3.1 Admin can continue searching with keywords which were saved and input new keywords or delete these keywords by clicking the “X…” button below the “Search by…” textbox. | |  | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
|
| **Business Rules:** | N/A | | | | | |

#### UC10-004: Sort User

| ID and Name | UC10-004: Sort User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Trần Lê Phúc Thiện | | Date create: | | 06/10/2022 | |
| Actor: | Super Admin, Admin Class. | | Priority: | | Medium | |
| Description: | Users want to sort the user information list by name, code, creation date, creator, duration. | | | | | |
| Trigger: | The user wants to sort the user list. | | | | | |
| Pre-condition: | PRE-1 User have to logged in with role is Super Admin | | | | | |
| Post-condition: | -User sorted successfully. | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
|  | 1. 1.User asks to view the User List screen. | | | 2. FRM displays User List screen with user list, text box to search, button filter and button import. | | |
| 3. User selects the icon to sort the user list. | | | 4. The system displays the list sorted. | | |
| Alternative: | N/A | | | | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

#### UC10-005: Change Role

| **ID and Name** | UC10-005: Change Role | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Tran Ba Cong | | Date Created: | | 21/09/2022 | |
| **Actor:** | Super Admin | | Priority: | | Medium | |
| **Description:** | Users who want to import a new user must log into the system with a Super Admin access the “User List” page and click on the "..." . then select change role | | | | | |
| **Trigger:** | when admin clicks "..." button on the “User List” screen to change rol | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1.Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search, button filter and button import. | | |
| 3.Admin select "..." after any user | | | 4. FRM will display the user management panel | | |
| 5. Admin choose change role | | | 6. FRM display a small pop-up will list role can change | | |
| 7. Admin choose role | | | 8. FRM update role of user | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

#### UC10-006: Edit User

| **ID and Name** | UC10-006: Edit User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Tran Ba Cong | | Date Created: | | 21/09/2022 | |
| **Actor:** | Super Admin | | Priority: | | Medium | |
| **Description:** | Users who want to import a new user must log into the system with a Super Admin access the “User List” page and click on the "..." . then select edit user | | | | | |
| **Trigger:** | when admin clicks "..." button on the “User List” screen to change rol | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search, button filter and button import. | | |
| 3.Admin select "..." after any user | | | 4. FRM will display the user management panel | | |
| 5. Admin choose “Edit” button | | | 6. FRM allows admin directly edit information include Fullname, email, DoB, Gender, Type and Status of this user on the “User Management” screen and appear the “Save” button at the end of row. | | |
| 7. Admin input new information and click the “Save” button. | | | 8. FRM saves new information for this user and back to the User List screen. | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 5.1 Empty fields | | | | 5.2 The system displays a message, “You have to input all fields” |
| **Business Rules:** | N/A | | | | | |

#### 

#### UC10-007: Import Users

| **ID and Name** | **UC10-007: Import User** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date Created: | | 28/09/2022 | |
| **Actor:** | Super Admin | | Priority: | | Medium | |
| **Description:** | Admin wants to add a list of users into FRM. Click the button “Import” in the “User List” screen, select the file to import and check the box, then click the “Import” button to import. | | | | | |
| **Trigger:** | When Admin clicks the “Import” button in the “Import” pop-up. | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User List screen. | | | 2. FRM displays User List screen with role list, text box to search, button filter and button import. | | |
| 3.Admin clicks the “Import” button to import users. | | | 4. FRM displays a pop-up screen with two parts. First part has a “Select” Button to select files, two combo boxes to choose Encoding type and Column separator, a link to download template file to import. Second part has two check boxes to choose scanning Fullname or User email and three check boxes to choose Allow or Replace or Skip Duplicate handle | | |
| 5. Admin selects and checks into the checkbox which he/she wants. | | |  | | |
| 6. Admin clicks the “Import” button | | | 7. FRM saves new users into the database and back to the User List screen. | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 6.1 Incorrect template file | | | | 6.2 Show message “Incorrect template file” |
| **Business Rules:** | - BR-001: The account must be authenticated with the admin’s role when they want to use this function.  - BR-002: The admin must import xlsx type for the file.  - BR-003: The size of the file is not larger than 50MB | | | | | |

#### UC10-008: De-activate User

| ID and Name | **UC10-008: De-activate User** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| Actor: | Super Admin | | Priority: | | Medium | |
| Description: | Admin wants to de-activate a user. Admin accesses “User List” screen and clicks “...” of this user and choose de-activate user. | | | | | |
| Trigger: | when admin clicks De-activate user | | | | | |
| Pre-condition: | PRE-1. Users must be logged in as a Super Admin | | | | | |
| Post-condition: | None | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search, button filter,button add and button import. | | |
| 3.Admin clicks the "..." of a user | | | 4. FRM display “Manage” pop-up | | |
| 4. Admin choose “De-activate user” | | | 5.FRM changes status to de-activate and back to the User List screen. | | |
| Alternative: | N/A | | | | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| Business Rules: | N/A | | | | | |

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#### UC10-009: Delete User

| ID and Name | **UC10-009: Delete User** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| Actor: | Super Admin | | Priority: | | Medium | |
| Description: | Admin wants to delete a user. Admin accesses “User List” screen and clicks “...” of this user and choose de-activate user. | | | | | |
| Trigger: | when admin clicks Delete user | | | | | |
| Pre-condition: | PRE-1. Users must be logged in as a Super Admin | | | | | |
| Post-condition: | None | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1.Admin asks to view the User List screen | | | 2. FRM displays User List screen with user list, text box to search, button filter,button add and button import. | | |
| 3.Admin clicks the "..." of a user | | | 4. FRM display “Manage” pop-up | | |
| 5. Admin choose “Delete user” | | | 6.FRM display confirms pop-up with message “Do you sure about delete this user” and “Yes” and “No” button. | | |
| 7. Admin clicks “Yes” button | | | 8. FRM changes status to delete and back to User List screen | | |
| Alternative**:** | **No** | **Actor Action** | | **System Response** | | |
| 1 | 7.1 Admin clicks “No” button | | 8.1 FRM back to User List screen. | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| 1 | 8.2 Database can not delete this user | | | | 8.3 FRM show message “Can not delete this user” |
| Business Rules: | N/A | | | | | |

#### UC10-010: Paginate User

| **ID and Name** | **UC10-010:** Paginate User | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| **Actor:** | Super Admin | | Priority: | | High | |
| **Description:** | Admin wants to see a list user with 5 or 10 or 15 users a page, he/she can click “V” and choose. | | | | | |
| **Trigger:** | When Admin clicks the “V” button. | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User List screen. | | | 2. FRM displays a User List screen with roles and functions. | | |
| 3. Click “V” button | | | 4. FRM shows a combo box to select rows number. | | |
| 5. Choose rows number. | | | 6. FRM display list user with rows number selected | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

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#### UC10-011: View List Role

| **ID and Name** | **UC10-012:** View List Role | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date Created: | | 05/10/2022 | |
| **Actor:** | Super Admin | | Priority: | | Medium | |
| **Description:** | Admin wants to see a list of roles. Admin access “User Permission” page. FRM will display the list of roles | | | | | |
| **Trigger:** | When Admin clicks the “User Permission” button. | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User Permission screen. | | | 2. FRM displays a User Permission screen with roles and functions. | | |
| **Alternative:** | N/A | | | | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| **Business Rules:** | N/A | | | | | |

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#### UC10-012: Add New Role

| **ID and Name** | **UC10-013:** Add Role | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| **Created By:** | Trần Lê Phúc Thiện | | Date created | | 05/10/2022 | |
| **Actor:** | Super Admin | | Priority | | Low | |
| **Description:** | Admin wants to add a new role into FRM. Admin accesses the “User Permission” page and clicks the “Add new” button, then input the name of the new role, clicks “Save” button to save the new role. | | | | | |
| **Trigger:** | When Admin clicks the “Save” button in the “Add new” pop-up. | | | | | |
| **Pre-condition:** | PRE-1. Users must be logged in as a Super Admin | | | | | |
| **Post-condition:** | None | | | | | |
| **Main success scenario:** | **Actor Action** | | | **System Response** | | |
| 1. 1.Admin asks to view the User Permission screen. | | | 2. FRM displays a User Permission screen with roles and functions. | | |
| 3.Admin clicks the “Add new” button to add a new role. | | | 4. FRM displays a “Add new role” pop-up screen with a textbox to input the name of the new role and “Save” button. | | |
| 5. Admin input role name then clicks the “Save” button. | | | 6. FRM saves a new role into the database and sets the permission default like Student Role. | | |
| **Alternative:** | No | **Actor Action** | | **System Response** | | |
| 1 | 5.1 Admin clicks the “Cancel” button. | | 5.2 FRM backs to User Permission screen | | |
| **Exceptions:** | **No.** | **Cause** | | | | **System Response** |
| 1 | 5.1 Duplicate name role | | | | 5.2 Show message “Role name already existed” |
| **Business Rules:** | N/A | | | | | |

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#### UC10-013: Set User Permission

| ID and Name | **UC10-014: Set User Permission** | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| Created By: | Trần Lê Phúc Thiện | | Date Created: | | 18/09/2022 | |
| Actor: | Super Admin | | Priority | | Medium | |
| Description: | Admin who want to Set a new Permission for Role have to log to the system with a Super Admin or Class Admin. Access the “User Management” page and select permissions for the role which they want to set into. Click the button “Save” then the system will Update a new Permission for that Role | | | | | |
| Trigger: | When Admin clicks the button “Import” on the “User Management” screen to import a new user. | | | | | |
| Pre-condition: | PRE-1. Users must be logged in as a Super Admin | | | | | |
| Post-condition: | None | | | | | |
| Main success scenario: | **Actor Action** | | | **System Response** | | |
| 1. Admin asks to view the User Permission screen. | | | 2. FRM displays a User Permission screen with roles and functions. | | |
| 3. Admin select option in the drop-down list to set permission for a role. | | |  | | |
| 4. Admin clicks the button “Save” to save permission change. | | | 5. FRM update permission change. | | |
| Alternative: | **No** | **Actor Action** | | **System response** | | |
| 1 | 4.1 Admin clicks the button “Cancel” to clear the selected option. | | 4.2. FRM clear the selected option | | |
| Exceptions: | **No.** | **Cause** | | | | **System Response** |
| N/A | N/A | | | | N/A |
| Business Rules: | N/A | | | | | |

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