1. **Sign Up (Trainer)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Sign Up (*Trainer*) | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest | | **Secondary Actor** |  |
| **Description** | Create new account for *Trainer* | | | |
| **Pre-Conditions** | * User must have valid account. * Internet connection is required. | | | |
| **Post-Conditions** | * User account information is added into Database. * User can sign in as *Trainer* | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest | Click on "Sign up" menu, the menu stays on the right side of search bar. | | |
| 2 | System | Display role choosing page. There are two roles that user can sign up for: *Trainer* and *Learner.* | | |
| 3 | Guest | Click “*Trainer”.* | | |
| 4 | System | Display “Sign Up” page which contain the following information:   * Sign Up via Google * Sign Up via Facebook * Email (Text Input) * Password (Text Input) * Confirm Password (Text Input) * Trainer Name (Text Input) * Fields (Combo Box) * Contact (Text Input) * Address (Text Input) * Introduction (Text Area) * Document. | | |
| 5 | Guest | Enter all required information. | | |
| 6 | Guest | Click “Sign Up” button. | | |
| 7 | System | Add account information into system Database. | | |
| 8 | System | Display Homepage. User appears as Trainer. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 5, all or more than one required fields are blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave all required field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Fill In All Required Field!” | | |
| **EC2** | At step 5, *Email* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Email* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Email!” | | |
| **EC3** | At step 5, only *Password* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Password* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Password!” | | |
| **EC4** | At step 5, only *Trainer Name* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Trainer Name* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Trainer Name!” | | |
| **EC5** | At step 5, only *Fields* is not selected. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Do not select *Fields.* | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Select Fields!” | | |
| **EC6** | At step 5, only *Contact* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Contact* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Password!” | | |
| **EC7** | At step 5, only *Address* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Address* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Address!” | | |
| **EC8** | At step 5, *Email* is invalid. (Incorrect *Email* format: abc@xyz) | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter invalid *Email*. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Invalid Email!” | | |
| **EC9** | At step 5, *Password*’s length < 8. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* less than 8 characters. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC10** | At step 5, *Password* does not contain any upper case. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* that does not contain any upper case. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC11** | At step 5, *Password* does not contain any number. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* that does not contain any number. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC12** | At step 5, *Password* does not contain at least one special character. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* does not contain at least one special character. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC13** | At step 5, *Password* and *Confirm Password* do not match. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Confirm Password* that does not match *Password.* | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password does not match!” | | |
| **EC14** | At step 5, *Introduction*’s length > 200 character. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter more than 200 character in *Introduction* field. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Length must be < 200” | | |
| **EC15** | At step 5, User does not upload document. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | User does not upload document. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please upload at least one validate document such as University/College Graduation Certificate…” | | |
| **EC16** | At step 5, *Document* does not meet the format requirement. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | User upload wrong document’s format. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Document’s format must be one of these following type: .pdf, .png, .jpeg!” | | |
| **EC17** | At step 5, Email address is already registered. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter email address is already registered. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “The email address you have entered is already registered.” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR1, BR2, BR3, BR4, BR5, BR6, BR17 | | | |

1. **Sign Up (Learner)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | **Version** | 1.0 |
| **Use Case Name** | Sign Up (*Learner*) | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest | | **Secondary Actor** |  |
| **Description** | Create new account for *Learner* | | | |
| **Pre-Conditions** | * User must have valid account. * Internet connection is required. | | | |
| **Post-Conditions** | * User account information is added into Database. * User can sign in as *Learner* | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest | Click on "Sign up" menu, the menu stays on the right side of search bar. | | |
| 2 | System | Display role choosing page. There are two roles that user can sign up for: *Trainer* and *Leraner.* | | |
| 3 | Guest | Click “*Learner”.* | | |
| 4 | System | Display “Sign Up” page which contain the following information:   * Sign Up via Google * Sign Up via Facebook * Email (Text Input) * Password (Text Input) * Confirm Password (Text Input) * First Name (Text Input) * Last Name (Text Input) * Gender (Radio Button) * Date of Birth (Date Picker) * Contact (Text Input) * Job (Text Input) * Introduction (Text Area) | | |
| 5 | Guest | Enter all required information. Gender default is “*Male*” | | |
| 6 | Guest | Click “Sign Up” button. | | |
| 7 | System | Add account information into system Database. | | |
| 8 | System | Display Homepage. User appears as *Learner*. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 5, all or more than one required fields are blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave all required field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Fill In All Required Field!” | | |
| **EC2** | At step 5, *Email* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Email* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Email!” | | |
| **EC3** | At step 5, only *Password* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Password* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Password!” | | |
| **EC4** | At step 5, only *First Name* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *First Name* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Your First Name!” | | |
| **EC5** | At step 5, only *Last Name* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Last Name* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Your Last Name!” | | |
| **EC6** | At step 5, only *Date of Birth* is not selected. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Do not select *Date of Birth.* | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Select Date of Birth!” | | |
| **EC7** | At step 5, only *Contact* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Contact* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Password!” | | |
| **EC8** | At step 5, only *Job* is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Leave *Job* field blank. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Please Enter Job!” | | |
| **EC9** | At step 5, *Email* is invalid. (Incorrect *Email* format: abc@xyz) | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter invalid *Email*. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Invalid Email!” | | |
| **EC10** | At step 5, *Password*’s length < 8. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* less than 8 characters. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC11** | At step 5, *Password* does not contain any upper case. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* that does not contain any upper case. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC12** | At step 5, *Password* does not contain any number. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* that does not contain any number. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC13** | At step 5, *Password* does not contain at least one special character. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Password* does not contain at least one special character. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | |
| **EC14** | At step 5, *Password* and *Confirm Password* do not match. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter *Confirm Password* that does not match *Password.* | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Password does not match!” | | |
| **EC15** | At step 5, *Introduction*’s length > 200 character. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter more than 200 character in *Introduction* field. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “Length must be < 200” | | |
| **EC16** | At step 5, Email address is already registered. | | | |
| **Step** | **Actor** | **Action** | | |
| 5.1 | Guest | Enter email address is already registered. | | |
| 5.2 | Guest | Click “Sign Up” button. | | |
| 5.3 | System | Display message: “The email address you have entered is already registered.” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR1, BR2, BR3, BR4, BR5, BR6, BR17 | | | |

1. **Sign In**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Sign In | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | Sign in into System system | | | |
| **Pre-Conditions** | * User must have System’s account. * Internet connection is required. | | | |
| **Post-Conditions** | * User’s account is logged into system * Send user to Homepage after sign in. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Click “Sign In” in the header to the right of Sign Up button. | | |
| 2 | System | Show “Sign In” window. | | |
| 3 | Trainer/Learner | Enter Email and Password. | | |
| 4 | Trainer/Learner | Click “Sign In”. | | |
| 5 | System | Log account into System’s system. | | |
| 6 | System | Send Trainer/Learner to Homepage. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 3, Email and Password are left blank.. | | | |
| **Step** | **Actor** | **Action** | | |
| 3.1 | Trainer/Learner | Leave Email and Password blank. | | |
| 3.2 | Trainer/Learner | Click “Sign In” button. | | |
| 3.3 | System | Display message: “Please Enter Email and Password!” | | |
| **EC2** | At step 3, Email is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 3.1 | Trainer/Learner | Leave Email blank. | | |
| 3.2 | Trainer/Learner | Click “Sign In” button | | |
| 3.3 | System | Display message: “Please Enter Your Email!” | | |
| **EC3** | At step 3, Password is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 3.1 | Trainer/Learner | Leave Password blank. | | |
| 3.2 | Trainer/Learner | Click “Sign In” button | | |
| 3.3 | System | Display message: “Please Enter Your Password!” | | |
| **EC4** | At step 3, Trainer/Learner enter wrong or un-register Email. | | | |
| **Step** | **Actor** | **Action** | | |
| 3.1 | Trainer/Learner | Enter wrong or un-register Email. | | |
| 3.2 | Trainer/Learner | Click “Sign In” button. | | |
| 3.3 | System | Display message: “The email address that you’re entered doesn’t match any account. Sign up for an account!”. | | |
| **EC5** | At step 4, Trainer/Learner enter wrong Password. | | | |
| **Step** | **Actor** | **Action** | | |
| 3.1 | Trainer/Learner | Enter wrong password. | | |
| 3.2 | Trainer/Learner | Click “Sign In” button | | |
| 3.3 | System | Display message: “The password that you’re entered is incorrect!”. | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR18 | | | |

1. **Logout**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Logout | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | Logout of the system | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * User’s account is logged out of system. * Send user to homepage as Guest. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer/Learner | Click “Logout” | | |
| 4 | System | Log user out of system. | | |
| 5 | System | Send user to Homepage as Guest. | | |
|  | | | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Personal Profile Details**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Personal Profile Details | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | View Personal Profile Details | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * Display user personal profile. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer/Learner | Click “My Profile” | | |
| 4 | System | Send Trainer/Learner to My Profile page | | |
| 5 | System | Display “My Profile” page which contain the following information:   * Email * Trainer Name * Fields * Contact * Address * Introduction | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Edit Profile – Trainer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Edit Profile (*Trainer*) | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Edit account’s information for *Trainer* | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * New account information is saved and updated into system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System |  | | |
| 3 | Trainer |  | | |
| 4 | System |  | | |
| 5 | System | Display drop-down list. | | |
| 6 | Trainer | Click “My Profile” | | |
| 7 | Trainer | Send Trainer to “My Profile” page | | |
| 8 | System | Update information into system’s Database. | | |
| 9 | System | Display “My Profile” page with updated information. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 6, Trainer remove all required field and leave it blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Remove and leave all required field blank. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Fill In All Required Field!” | | |
| **EC2** | At step 6, Trainer only remove Trainer Name and leave it blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Remove and leave Trainer Name blank. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Trainer Name!” | | |
| **EC3** | At step 6, only *Fields* is not selected. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Do not select *Fields.* | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Select Fields!” | | |
| **EC4** | At step 6, Trainer remove and leave *Contact* blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Remove and leave *Contact* field blank. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Password!” | | |
| **EC5** | At step 6, Trainer only remove and leave *Address* blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Remove and leave *Address* blank. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Address!” | | |
| **EC6** | At step 6, *Introduction*’s length > 200 character. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Enter more than 200 character in *Introduction* field. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Length must be < 200” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR1 | | | |

1. **Edit Profile – Learner**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Edit Profile (*Learner*) | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Learner | | **Secondary Actor** | Administrator |
| **Description** | Edit account’s information for *Learner.* | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * New account information is saved and updated into system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Learner | Move mouse to Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Learner | Click “My Profile” | | |
| 4 | System | Send Trainer to “My Profile” page | | |
| 5 | System | Display “My Profile” page which contain the following information:   * Email * First Name * Last Name * Gender * Date of Birth * Contact * Job * Introduction | | |
| 6 | Learner | Enter all the information that they wish to edit. Email can’t be edit. Gender can’t be blank. | | |
| 7 | Learner | Click “Save” button. | | |
| 8 | System | Update information into system’s Database. | | |
| 9 | System | Display “My Profile” page with updated information. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 6, Learner remove all required field and leave it blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Remove and leave all required field blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Fill In All Required Field!” | | |
| **EC2** | At step 6, Learner only remove First Name and leave it blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Remove and leave First Name blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter First Name!” | | |
| **EC3** | At step 6, Learner only remove Last Name and leave it blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Remove and leave Last Name blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Last Name!” | | |
| **EC4** | At step 6, Learner leave Date of Birth blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Leave Date of Birth blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Date of Birth!” | | |
| **EC5** | At step 6, Learner remove and leave *Contact* blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Remove and leave *Contact* field blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Password!” | | |
| **EC6** | At step 6, Learner only remove and leave *Job* blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Remove and leave *Job* blank. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Please Enter Job!” | | |
| **EC7** | At step 6, *Introduction*’s length > 200 character. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Learner | Enter more than 200 character in *Introduction* field. | | |
| 6.2 | Learner | Click “Save” button. | | |
| 6.3 | System | Display message: “Length must be < 200” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR1 | | | |

1. **Change Password**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Use Case ID** |  | | | **Version** | 1.0 |
| **Use Case Name** | Change Password | | | | |
| **Create By** | TruongTN | | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | | **Secondary Actor** | Administrator |
| **Description** | Change password. | | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | | |
| **Post-Conditions** | * New password is saved and updated into system. | | | | |
| **Normal Flows** | | | | | |
| **Step** | **Actor** | | **Action** | | |
| 1 | Trainer/Learner | | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | | Display drop-down list. | | |
| 3 | Trainer/Learner | | Click “Change Password” | | |
| 4 | System | | Send Trainer to “Change Password” page | | |
| 5 | System | | Display “Change Password” page which contain the following information:   * Email * Current Password * New Password * Confirm New Password | | |
| 6 | Trainer/Learner | | Enter current password, new password and confirm new password. Email can’t be edit. | | |
| 7 | Trainer/Learner | | Click “Save” button. | | |
| 8 | System | | Update password into system’s Database. | | |
| 9 | System | | Display “Change Password” page with message: “Change Password Successfully!” | | |
|  | | | | | |
| **Exception** | | | | | |
| **EC1** | At step 6, only Current Password is left blank | | | | |
| **Step** | **Actor** | | **Action** | | |
| 6.1 | Trainer/Learner | | Leave only Current Password blank. | | |
| 6.2 | Trainer/Learner | | Click “Save” button. | | |
| 6.3 | System | | Display message: “Please Enter Your Current Password!” | | |
| **EC2** | At step 5, only New Password is left blank. | | | | |
| **Step** | **Actor** | | **Action** | | |
| 6.1 | Trainer/Learner | | Leave New Password blank. | | |
| 6.2 | Trainer/Learner | | Click “Save” button. | | |
| 6.3 | System | | Display message: “Please Enter New Password!” | | |
| **EC3** | At step 6, only Confirm New Password is blank. | | | | |
| **Step** | **Actor** | | **Action** | | |
| 6.1 | Trainer/Learner | | Leave Confirm New Password blank. | | |
| 6.2 | Trainer/Learner | | Click “Save” button. | | |
| 6.3 | System | | Display message: “Please Confirm New Password!” | | |
| **EC4** | At step 6, New Password and Confirm New Password does not match. | | | | |
| **Step** | **Actor** | | **Action** | | |
| 6.1 | Trainer/Learner | | New Password and Confirm New Password does not match. | | |
| 6.2 | Trainer/Learner | | Click “Save” button. | | |
| 6.3 | System | | Display message: “New Password and Confirm does not match!” | | |
| **EC5** | At step 6, Trainer/Learner enter wrong current password. | | | | |
| **Step** | **Actor** | | **Action** | | |
| 6.1 | Trainer/Learner | | Enter wrong current password. | | |
| 6.2 | Trainer/Learner | | Click “Save” button. | | |
| 6.3 | System | | Display message: “The Current Password that you’re entered is incorrect. Please enter again!” | | |
| **EC6** | At step 6, New Password’s length < 8. | | | | |
| **Step** | **Actor** | **Action** | | | |
| 6.1 | Guest | Enter New Password less than 8 characters. | | | |
| 6.2 | Guest | Click “Sign Up” button. | | | |
| 6.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC7** | At step 6, New Password does not contain any upper case. | | | | |
| **Step** | **Actor** | **Action** | | | |
| 6.1 | Guest | Enter New Password that does not contain any upper case. | | | |
| 6.2 | Guest | Click “Sign Up” button. | | | |
| 6.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC8** | At step 6, New Password does not contain any number. | | | | |
| **Step** | **Actor** | **Action** | | | |
| 6.1 | Guest | Enter New Password that does not contain any number. | | | |
| 6.2 | Guest | Click “Sign Up” button. | | | |
| 6.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC9** | At step 6, New Password does not contain at least one special character. | | | | |
| **Step** | **Actor** | **Action** | | | |
| 6.1 | Guest | Enter New Password does not contain at least one special character. | | | |
| 6.2 | Guest | Click “Sign Up” button. | | | |
| 6.3 | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
|  |  |  | | | |
| **Priority** | High | | | | |
| **Frequency of Use** | High | | | | |
| **Business Rules** |  | | | | |

1. **View Documents List (Trainer)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Documents | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | View all documents that trainer has uploaded. | | | |
| **Pre-Conditions** | * User must login as Trainer first. * Internet connection is required. | | | |
| **Post-Conditions** | * Display Document page. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Documents” | | |
| 4 | System | Send Trainer to Documents’ page | | |
| 5 | System | Display “Documents” page which contain all document that Trainer has uploaded. | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Upload Documents – Trainer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Upload Documents | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Upload Trainer’s documents | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User must be Trainer. | | | |
| **Post-Conditions** | * New Document is saved into system and waited to be approved by administrator. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Documents” | | |
| 4 | System | Send Trainer to Documents’ page | | |
| 5 | System | Display “Documents” page which contain all document that Trainer has uploaded. | | |
| 6 | Trainer | Click “Upload” button. | | |
| 7 | System | Display upload window. | | |
| 8 | Trainer | Choose document file to upload. | | |
| 9 | Trainer | Click “Save” to save documents. “Cancel” to back to Documents’ page. | | |
|  |  |  | | |
| **Exception** | | | | |
| **EC1** | At step 8, *Document* does not meet the format requirement. | | | |
| **Step** | **Actor** | **Action** | | |
| 8.1 | Trainer | User upload wrong document’s format. | | |
| 8.2 | Trainer | Click “Save” button. | | |
| 8.3 | System | Display message: “Document’s format must be .pdf!” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Create New Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Create New Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Create new course | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User have to be Trainer | | | |
| **Post-Conditions** | * New course is saved into system and waited to be approved by administrator. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Create New Course” | | |
| 4 | System | Send Trainer to “Create New Course” page | | |
| 5 | System | Display “Create New Course” page which contains 5 categories:   * Course Goals * Curriculum * Course Landing Page * Fee * Auto Reply | | |
| 6 | Trainer | Enter course goals information. | | |
| 7 | Trainer | Click “Save” button to save entered information. | | |
| 8 | Trainer | Click “Curriculum”. | | |
| 9 | System | Display “Curriculum” page. | | |
| 10 | Trainer | Click “Upload Lectures and Sections (.xlxs)” to upload. | | |
| 11 | Trainer | Click “Save” button to save. | | |
| 12 | Trainer | Click “Course Landing Page” . | | |
| 13 | System | Display “Course Landing Page” page which contains the following field:   * Course Title * Course Subtitle * Course Description * Language * Level * Category * Primary Taught * Tags * Course Image * Promotional Video | | |
| 14 | Trainer | Enter all the information needed in Course Landing Page. | | |
| 15 | Trainer | Click “Save” button to save. | | |
| 16 | Trainer | Click “Fee” to enter course’s fee. | | |
| 17 | System | Display “Fee” page. | | |
| 18 | Trainer | Choose currency unit. Default: VND | | |
| 19 | Trainer | Enter course’s fee. | | |
| 20 | Trainer | Click “Save” button to save. | | |
| 21 | Trainer | Click “Auto Reply”. | | |
| 22 | System | Display “Auto Reply” page. | | |
| 23 | Trainer | Enter message. | | |
| 24 | Trainer | Click “Save” button to save. | | |
| 25 | Trainer | Click “Submit for review”. | | |
| 26 | System | Submit to the system. | | |
| 27 | Administrator | Approve course. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 6, Trainer enter more than 150 character in each text input. | | | |
| **Step** | **Actor** | **Action** | | |
| 6.1 | Trainer | Enter more than 150 character in each text input. | | |
| 6.2 | Trainer | Click “Save” button. | | |
| 6.3 | System | Display message: “Length must be less than 150 character” | | |
| **EC2** | At step 10, Trainer upload wrong file format. | | | |
| **Step** | **Actor** | **Action** | | |
| 10.1 | Trainer | Upload wrong file format. | | |
| 10.2 | Trainer | Click “Save” button. | | |
| 10.3 | System | Display message: “Wrong file format. Required format is .xlxs!” | | |
| **EC3** | At step 14, Course Title is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Course Title is left blank. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Enter Course Title!” | | |
| **EC4** | At step 14, Course Subtitle is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Course Subtitle is left blank. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Enter Course Subtitle!” | | |
| **EC5** | At step 14, Course Description is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Course Description is left blank. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Enter Course Description!” | | |
| **EC6** | At step 14, Trainer doesn’t choose language. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Doesn’t choose language | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Choose Course Language!” | | |
| **EC7** | At step 14, Trainer doesn’t choose category. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Doesn’t choose category | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Choose Course Category!” | | |
| **EC6** | At step 14, Trainer doesn’t upload course image. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Doesn’t upload course image. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Please Upload Course Image!” | | |
| **EC7** | At step 14, Trainer enter more than 100 character in course title. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Enter more than 100 characters in course title. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Course title length’s must be less than 100 characters” | | |
| **EC8** | At step 14, Trainer enter more than 150 character in course subtitle. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Enter more than 150 characters in course subtitle. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Course subtitle’s length must be less than 150 characters” | | |
| **EC9** | At step 14, Trainer enter more than 1000 character in course description. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Enter more than 1000 characters in course description. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Course description’s length must be less than 1000 characters” | | |
| **EC8** | At step 14, Trainer upload wrong course image’s dimensions. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Upload wrong course image’s dimensions. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Image’s dimensions must be 2048x1152 pixels” | | |
| **EC9** | At step 14, Trainer upload wrong course image’s format. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Upload wrong course image’s format. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “Image’s format must be one of the following: .jpg, .jpeg, .gif, .bmp or .png!” | | |
| **EC10** | At step 14, Trainer upload video with low quality (less than 360p). | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Upload video with low quality (less than 360p) | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “The video’s quality must be at least 360p !” | | |
| **EC11** | At step 14, Trainer upload video with the wrong format. | | | |
| **Step** | **Actor** | **Action** | | |
| 14.1 | Trainer | Upload video with the wrong format. | | |
| 14.2 | Trainer | Click “Save” button. | | |
| 14.3 | System | Display message: “The video’s format must be .mp4!” | | |
| **EC12** | At step 19, Fee is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 19.1 | Trainer | Leave fee blank. | | |
| 19.2 | Trainer | Click “Save” button. | | |
| 19.3 | System | Display message: “Please enter course’s fee!” | | |
| **EC13** | At step 23, Trainer enter more than 200 characters in auto reply. | | | |
| **Step** | **Actor** | **Action** | | |
| 23.1 | Trainer | Enter more than 200 characters in auto reply. | | |
| 23.2 | Trainer | Click “Save” button. | | |
| 23.3 | System | Display message: “Auto reply must be less than 200 characters!” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR9, BR10, BR11, BR12, BR13, BR14, BR15, BR16, BR17 | | | |

1. **View Course List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course List | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | View all course in the system. | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * Display course list page. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Click “Course” in the header to the left of “Trainer” button. | | |
| 2 | System | Display course list | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Trainer List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course List | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | View all trainer in the system. | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * Display trainer list. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Click “Trainer” in the header to the left of search bar. | | |
| 2 | System | Display trainer list. | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Delete Documents**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Delete Documents | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Delete Document | | | |
| **Pre-Conditions** | * User must login as Trainer first. * Internet connection is required. | | | |
| **Post-Conditions** | * Selected document is removed from the system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Documents” | | |
| 4 | System | Send Trainer to Documents’ page | | |
| 5 | System | Display “Documents” page which contain all document that Trainer has uploaded. | | |
| 6 | Trainer | Click “Select”. | | |
| 7 | Trainer | Select all the document that need to be delete. | | |
| 8 | Trainer | Click “Delete”. | | |
| 9 | System | Delete selected document out of the system. | | |
| 10 | System | Update and reload “Documents” page. | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Public Wall**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Public Wall | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest | | **Secondary Actor** | Administrator, Trainer, Learner |
| **Description** | View Public Wall | | | |
| **Pre-Conditions** | * Internet connection is required. | | | |
| **Post-Conditions** | * Public wall page is displayed. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | User | On Homepage, scroll down to “Public Wall” below website’s banner. | | |
| 2 | System | Display “Public Wall”. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Newest Course List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Newest Course List | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest | | **Secondary Actor** | Administrator, Trainer, learner. |
| **Description** | View Newest Course List | | | |
| **Pre-Conditions** | * Internet connection is required. | | | |
| **Post-Conditions** | * Newest course list is displayed. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | User | On Homepage, scroll down to “Public Wall” below website’s banner. | | |
| 2 | User | Click “Newest” to the right of “Public Wall” button. | | |
| 3 | System | Display “Newest” window. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Most Popular Course List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Most Popular Course List | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest | | **Secondary Actor** | Administrator, Trainer, Learner |
| **Description** | View Most Popular Course List | | | |
| **Pre-Conditions** | * Internet connection is required. | | | |
| **Post-Conditions** | * Display most popular course list. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | User | On Homepage, scroll down to “Public Wall” below website’s banner. | | |
| 2 | User | Click “Most Popular” to the right of “Public Wall” button. | | |
| 3 | System | Display “Most Popular” window. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Delete Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Delete Courses | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Delete courses | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User must be Trainer or Administrator. | | | |
| **Post-Conditions** | * Selected course is removed out of system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Course Management” | | |
| 4 | System | Display “Course Management” page . | | |
| 5 | Trainer | Click “Select” button. | | |
| 6 | Trainer | Choose all course that want to delete. | | |
| 7 | Trainer | Click “Delete”. | | |
| 8 | System | Delete all the chosen course out of the system. | | |
| 9 | System | Update and reload “Course Management” page. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Course View History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course View History | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Learner | | **Secondary Actor** | Administrator |
| **Description** | View Course View History | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User must be Learner or Administrator. | | | |
| **Post-Conditions** | * Display course view history. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “View’s History” | | |
| 4 | System | Display “View’s History” page . | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Course Saved List**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course Saved List | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Learner | | **Secondary Actor** | Administrator |
| **Description** | View Course Save List | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User must be Learner or Administrator. | | | |
| **Post-Conditions** | * Display course saved list. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Learner | Move mouse to Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Learner | Click “Course Saved” | | |
| 4 | System | Display “Course Saved” page . | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Save Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Save Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Learner | | **Secondary Actor** | Administrator |
| **Description** | Save course. | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User must be Learner or Administrator. | | | |
| **Post-Conditions** | * Selected course is saved. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Learner | Click the flag in the top-left corner of course image. | | |
| 2 | System | Display message: “Course Saved!” | | |
| **Exception** | | | | |
| **EC1** | At step 1, Learner click save course that has already been saved. | | | |
| 1.1 | Learner | Click save course that has already been saved. | | |
| 1.2 | System | Display message: “Course Unsaved!” | | |
|  |  |  | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Edit Course Detail**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Edit Course Detail | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | Edit course detail. | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User have to be Trainer or Administrator. | | | |
| **Post-Conditions** | * New course detail is saved and updated into system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Course Management” | | |
| 4 | System | Send Trainer to “Course Management” page | | |
| 5 | Trainer | Click “Edit” button. | | |
| 6 | System | Display edit course page (same as “Create New Course” page” | | |
| 7 | Trainer | Edit course goals information. | | |
| 8 | Trainer | Click “Save” button to save entered information. | | |
| 9 | Trainer | Click “Curriculum”. | | |
| 10 | System | Display “Curriculum” page. | | |
| 11 | Trainer | Click “Upload Lectures and Sections (.xlxs)” to upload. | | |
| 12 | Trainer | Click “Save” button to save. | | |
| 13 | Trainer | Click “Course Landing Page” . | | |
| 14 | System | Display “Course Landing Page” page which contains the following field:   * Course Title * Course Subtitle * Course Description * Language * Level * Category * Primary Taught * Tags * Course Image * Promotional Video | | |
| 15 | Trainer | Edit all the information that they need to change in Course Landing Page. | | |
| 16 | Trainer | Click “Save” button to save. | | |
| 17 | Trainer | Click “Fee” to enter course’s fee. | | |
| 18 | System | Display “Fee” page. | | |
| 19 | Trainer | Choose currency unit. Default: VND | | |
| 20 | Trainer | Edit course’s fee. | | |
| 21 | Trainer | Click “Save” button to save. | | |
| 22 | Trainer | Click “Auto Reply”. | | |
| 23 | System | Display “Auto Reply” page. | | |
| 24 | Trainer | Edit message. | | |
| 25 | Trainer | Click “Save” button to save. | | |
| 26 | Trainer | Click “Submit for review”. | | |
| 27 | System | Submit to the system. | | |
| 28 | Administrator | Approve update. | | |
|  | | | | |
| **Exception** | | | | |
| **EC1** | At step 7, Trainer enter more than 150 character in each text input. | | | |
| **Step** | **Actor** | **Action** | | |
| 7.1 | Trainer | Enter more than 150 character in each text input. | | |
| 7.2 | Trainer | Click “Save” button. | | |
| 7.3 | System | Display message: “Length must be less than 150 character” | | |
| **EC2** | At step 11, Trainer upload wrong file format. | | | |
| **Step** | **Actor** | **Action** | | |
| 11.1 | Trainer | Upload wrong file format. | | |
| 11.2 | Trainer | Click “Save” button. | | |
| 11.3 | System | Display message: “Wrong file format. Required format is .xlxs!” | | |
| **EC3** | At step 15, Course Title is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Course Title is left blank. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Enter Course Title!” | | |
| **EC4** | At step 15, Course Subtitle is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Course Subtitle is left blank. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Enter Course Subtitle!” | | |
| **EC5** | At step 15, Course Description is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Course Description is left blank. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Enter Course Description!” | | |
| **EC6** | At step 13, Trainer doesn’t choose language. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Doesn’t choose language | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Choose Course Language!” | | |
| **EC7** | At step 15, Trainer doesn’t choose category. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Doesn’t choose category | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Choose Course Category!” | | |
| **EC6** | At step 15, Trainer doesn’t upload course image. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Doesn’t upload course image. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Please Upload Course Image!” | | |
| **EC7** | At step 15, Trainer enter more than 100 character in course title. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Enter more than 100 characters in course title. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Course title length’s must be less than 100 characters” | | |
| **EC8** | At step 15, Trainer enter more than 150 character in course subtitle. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Enter more than 150 characters in course subtitle. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Course subtitle’s length must be less than 150 characters” | | |
| **EC9** | At step 15, Trainer enter more than 1000 character in course description. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Enter more than 1000 characters in course description. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Course description’s length must be less than 1000 characters” | | |
| **EC8** | At step 15, Trainer upload wrong course image’s dimensions. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Upload wrong course image’s dimensions. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Image’s dimensions must be 2048x1152 pixels” | | |
| **EC9** | At step 15, Trainer upload wrong course image’s format. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Upload wrong course image’s format. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “Image’s format must be one of the following: .jpg, .jpeg, .gif, .bmp or .png!” | | |
| **EC10** | At step 15, Trainer upload video with low quality (less than 360p). | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Upload video with low quality (less than 360p) | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “The video’s quality must be at least 360p !” | | |
| **EC11** | At step 15, Trainer upload video with the wrong format. | | | |
| **Step** | **Actor** | **Action** | | |
| 15.1 | Trainer | Upload video with the wrong format. | | |
| 15.2 | Trainer | Click “Save” button. | | |
| 15.3 | System | Display message: “The video’s format must be .mp4!” | | |
| **EC12** | At step 20, Fee is left blank. | | | |
| **Step** | **Actor** | **Action** | | |
| 20.1 | Trainer | Leave fee blank. | | |
| 20.2 | Trainer | Click “Save” button. | | |
| 20.3 | System | Display message: “Please enter course’s fee!” | | |
| **EC13** | At step 24, Trainer enter more than 200 characters in auto reply. | | | |
| **Step** | **Actor** | **Action** | | |
| 24.1 | Trainer | Enter more than 200 characters in auto reply. | | |
| 24.2 | Trainer | Click “Save” button. | | |
| 24.3 | System | Display message: “Auto reply must be less than 200 characters!” | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** | BR9, BR10, BR11, BR12, BR13, BR14, BR15, BR16, BR17 | | | |

1. **View Course Statistic**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course Statistic | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer | | **Secondary Actor** | Administrator |
| **Description** | View Course Statistic | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. * User have to be Trainer or Administrator. | | | |
| **Post-Conditions** | * Display view course statistic page. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer | Move mouse to Trainer’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer | Click “Course Management” | | |
| 4 | System | Send Trainer to “Course Management” page | | |
| 5 | Trainer | Click “View Statistic” | | |
| 6 | System | Display “View Statistic” page | | |
| 7 | Trainer | Choose course. | | |
| 8 | System | Display course’s statistic page. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Upload Profile Picture**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Upload Profile Picture | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | Upload profile picture. | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * Profile picture is saved into system. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer/Learner | Click “My Profile” | | |
| 4 | System | Send Trainer to “My Profile” page | | |
| 5 | Trainer/Learner | Click on profile picture. | | |
| 6 | Trainer/Learner | Choose picture on device. | | |
| 7 | Trainer/Learner | Double click on the picture or click “Open” | | |
| 8 | System | Display message: “Your picture has been uploaded!” | | |
|  | | | | |
| **Exception** | | | | |
| **UC1** | At step 7, Trainer/Learner upload picture with different dimensions. | | | |
| **Step** | **Actor** | **Action** | | |
| 7.1 | Trainer/Learner | Upload picture with different dimensions. | | |
| 7.2 | System | Crop to fit a square. | | |
|  |  |  | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Messages**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** |  |
| **Use Case Name** | View Messages | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer/Learner | | **Secondary Actor** | Administrator |
| **Description** | View Messages | | | |
| **Pre-Conditions** | * User must login first. * Internet connection is required. | | | |
| **Post-Conditions** | * Display messages page. | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer/Learner | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer/Learner | Click “My Messages” | | |
| 4 | System | Send Trainer to “My Messages” page | | |
| 5 | Trainer/Learner | Click on messages to read. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Website Statistic**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Website Statistic | | | |
| **RCreate By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | View website statistic | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | System | Display “Home” page which contain website’s statistic. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Review Trainer’s Account**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Review Trainer’s Account | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Review Trainer’s Account | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Trainers” | | |
| 6 | System | Display trainers management page. | | |
| 7 | Administrator | Click “Accept” to accept new trainer sign up or Click “Reject” to reject new trainer sign up. | | |
| 8 | System | Save new change into database. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Review New Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Review New Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Review New Course | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Courses”. | | |
| 4 | System | Display courses management page. | | |
| 5 | Administrator | Click “Accept” to accept course or Click “Reject” to reject course. | | |
| 6 | System | Save new change into database. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Review Trainer’s Document**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Review Trainer’s Document | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Review Trainer’s Document | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Document”. | | |
| 4 | System | Display trainers management page. | | |
| 5 | Administrator | Click “Accept” to accept trainer’s document or Click “Reject” to reject trainer’s document. | | |
| 6 | System | Save new change into database. | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Add New Trainer Account**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case ID** |  | | | | **Version** | 1.0 |
| **Use Case Name** | Add New Trainer Account | | | | | |
| **Create By** | TruongTN | | | | **Last Updated** |  |
| **Primary Actor** | Administrator | | | | **Secondary Actor** |  |
| **Description** | Add New Trainer Account | | | | | |
| **Pre-Conditions** |  | | | | | |
| **Post-Conditions** |  | | | | | |
| **Normal Flows** | | | | | | |
| **Step** | **Actor** | | | **Action** | | |
| 1 | Administrator | | | Click “Go to Dashboard” in the menu. | | |
| 2 | System | | | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | | | Click “Users”. | | |
| 4 | System | | | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | | | Click “Trainers” | | |
| 6 | System | | | Display trainers management page. | | |
| 7 | Administrator | | | Enter “Email” and “Password” | | |
| 8 | Administrator | | | Click “Create” to save or “Cancel” to cancel. | | |
| 9 | System | | | Save new account into system | | |
|  |  | | |  | | |
| **Exception** | | | | | | |
| **EC1** | | At step 7, all fields are blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave all required field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Please Enter Email and Password!” | | | |
| **EC2** | | At step 7, *Email* is left blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave *Email* field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Please Enter Email!” | | | |
| **EC3** | | At step 7, only *Password* is left blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave *Password* field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Create!” | | | |
| **EC4** | | At step 7, *Email* is invalid. (Incorrect *Email* format: abc@xyz) | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter invalid *Email*. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Invalid Email!” | | | |
| **EC5** | | At step 7, *Password*’s length < 8. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* less than 8 characters. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC6** | | At step 7, *Password* does not contain any upper case. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* that does not contain any upper case. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC7** | | At step 7, *Password* does not contain any number. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* that does not contain any number. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC8** | | At step 7, *Password* does not contain at least one special character. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* does not contain at least one special character. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC9** | | At step 7, Email address is already registered. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter email address is already registered. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “The email address you have entered is already registered.” | | | |
|  | | | | | | |
|  | | | | | | |
| **Priority** | High | | | | | |
| **Frequency of Use** | High | | | | | |
| **Business Rules** |  | | | | | |

1. **Add New Learner Account**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case ID** |  | | | | **Version** | 1.0 |
| **Use Case Name** | Add New Learner Account | | | | | |
| **Create By** | TruongTN | | | | **Last Updated** |  |
| **Primary Actor** | Administrator | | | | **Secondary Actor** |  |
| **Description** | Add New Learner Account | | | | | |
| **Pre-Conditions** |  | | | | | |
| **Post-Conditions** |  | | | | | |
| **Normal Flows** | | | | | | |
| **Step** | **Actor** | | | **Action** | | |
| 1 | Administrator | | | Click “Go to Dashboard” in the menu. | | |
| 2 | System | | | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | | | Click “Users”. | | |
| 4 | System | | | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | | | Click “Learners” | | |
| 6 | System | | | Display learners management page. | | |
| 7 | Administrator | | | Enter “Email” and “Password” | | |
| 8 | Administrator | | | Click “Create” to save or “Cancel” to cancel. | | |
| 9 | System | | | Save new account into system | | |
|  |  | | |  | | |
| **Exception** | | | | | | |
| **EC1** | | At step 7, all fields are blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave all required field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Please Enter Email and Password!” | | | |
| **EC2** | | At step 7, *Email* is left blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave *Email* field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Please Enter Email!” | | | |
| **EC3** | | At step 7, only *Password* is left blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Leave *Password* field blank. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Create!” | | | |
| **EC4** | | At step 7, *Email* is invalid. (Incorrect *Email* format: abc@xyz) | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter invalid *Email*. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Invalid Email!” | | | |
| **EC5** | | At step 7, *Password*’s length < 8. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* less than 8 characters. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC6** | | At step 7, *Password* does not contain any upper case. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* that does not contain any upper case. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC7** | | At step 7, *Password* does not contain any number. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* that does not contain any number. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC8** | | At step 7, *Password* does not contain at least one special character. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter *Password* does not contain at least one special character. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “Password must contains at least one upper case, one number, one special character and length must be >8!” | | | |
| **EC9** | | At step 7, Email address is already registered. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 7.1 | | Administrator | Enter email address is already registered. | | | |
| 7.2 | | Administrator | Click “Create” button. | | | |
| 7.3 | | System | Display message: “The email address you have entered is already registered.” | | | |
|  | | | | | | |
|  | | | | | | |
| **Priority** | High | | | | | |
| **Frequency of Use** | High | | | | | |
| **Business Rules** |  | | | | | |

1. **Edit Trainer Information**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case ID** |  | | | | **Version** | 1.0 |
| **Use Case Name** | Edit Trainer Information | | | | | |
| **Create By** | TruongTN | | | | **Last Updated** |  |
| **Primary Actor** | Administrator | | | | **Secondary Actor** |  |
| **Description** | Edit Trainer Information | | | | | |
| **Pre-Conditions** |  | | | | | |
| **Post-Conditions** |  | | | | | |
| **Normal Flows** | | | | | | |
| **Step** | **Actor** | | | **Action** | | |
| 1 | Administrator | | | Click “Go to Dashboard” in the menu. | | |
| 2 | System | | | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | | | Click “Users”. | | |
| 4 | System | | | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | | | Click “Trainers” | | |
| 6 | System | | | Display trainers management page. | | |
| 7 | Administrator | | | Click “Edit” next to trainer’s name that needed to be edit. | | |
| 8 | Administrator | | | Fill in all information that Administrator want to edit. | | |
| 9 | Administrator | | | Click “Save” to save new information and “Cancel” to cancel. | | |
| 10 | System | | | Save new information account into system | | |
|  |  | | |  | | |
| **Exception** | | | | | | |
| **EC1** | | At step 8, Administrator remove all required field and leave it blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave all required field blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Fill In All Required Field!” | | | |
| **EC2** | | At step 8, Administrator only remove Trainer Name and leave it blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave Trainer Name blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Trainer Name!” | | | |
| **EC3** | | At step 8, only *Fields* is not selected. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Do not select *Fields.* | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Select Fields!” | | | |
| **EC4** | | At step 8, Administrator remove and leave *Contact* blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave *Contact* field blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Password!” | | | |
| **EC5** | | At step 8, Administrator only remove and leave *Address* blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave *Address* blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Address!” | | | |
| **EC6** | | At step 8, *Introduction*’s length > 200 character. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Enter more than 200 character in *Introduction* field. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Length must be < 200” | | | |
|  | | | | | | |
|  | | | | | | |
| **Priority** | High | | | | | |
| **Frequency of Use** | High | | | | | |
| **Business Rules** |  | | | | | |

1. **Edit Learner Information**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Use Case ID** |  | | | | **Version** | 1.0 |
| **Use Case Name** | Edit Learner Information | | | | | |
| **Create By** | TruongTN | | | | **Last Updated** |  |
| **Primary Actor** | Administrator | | | | **Secondary Actor** |  |
| **Description** | Edit Learner Information | | | | | |
| **Pre-Conditions** |  | | | | | |
| **Post-Conditions** |  | | | | | |
| **Normal Flows** | | | | | | |
| **Step** | **Actor** | | | **Action** | | |
| 1 | Administrator | | | Click “Go to Dashboard” in the menu. | | |
| 2 | System | | | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | | | Click “Users”. | | |
| 4 | System | | | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | | | Click “Learners” | | |
| 6 | System | | | Display learners management page. | | |
| 7 | Administrator | | | Click “Edit” next to learner’s name that needed to be edit. | | |
| 8 | Administrator | | | Fill in all information that Administrator want to edit. | | |
| 9 | Administrator | | | Click “Save” to save new information and “Cancel” to cancel. | | |
| 10 | System | | | Save new information account into system | | |
|  |  | | |  | | |
| **Exception** | | | | | | |
| **EC1** | | At step 8, Administrator remove all required field and leave it blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave all required field blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Fill In All Required Field!” | | | |
| **EC2** | | At step 8, Administrator only remove First Name and leave it blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave First Name blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter First Name!” | | | |
| **EC3** | | At step 8, Administrator only remove Last Name and leave it blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave Last Name blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Last Name!” | | | |
| **EC4** | | At step 8, Administrator leave Date of Birth blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Leave Date of Birth blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Date of Birth!” | | | |
| **EC5** | | At step 8, Administrator remove and leave *Contact* blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave *Contact* field blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Password!” | | | |
| **EC6** | | At step 8, Administrator only remove and leave *Job* blank. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Remove and leave *Job* blank. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Please Enter Job!” | | | |
| **EC7** | | At step 8, *Introduction*’s length > 200 character. | | | | |
| **Step** | | **Actor** | **Action** | | | |
| 8.1 | | Administrator | Enter more than 200 character in *Introduction* field. | | | |
| 8.2 | | Administrator | Click “Save” button. | | | |
| 8.3 | | System | Display message: “Length must be < 200” | | | |
|  | | | | | | |
|  | | | | | | |
| **Priority** | High | | | | | |
| **Frequency of Use** | High | | | | | |
| **Business Rules** |  | | | | | |

1. **Delete Trainer Account**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Delete Trainer Account | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Delete Trainer Account | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Trainers” | | |
| 6 | System | Display trainers management page. | | |
| 7 | Administrator | Click “Delete” next to trainer’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to delete this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to delete or “No” to cancel. | | |
| 10 | System | Delete account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Delete Learner Account**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Delete Learner Account | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Delete Learner Account | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Learners” | | |
| 6 | System | Display learner management page. | | |
| 7 | Administrator | Click “Delete” next to learner’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to delete this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to delete or “No” to cancel. | | |
| 10 | System | Delete account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Block Learner**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Block Learner | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Block Learner | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Learners” | | |
| 6 | System | Display Learners management page. | | |
| 7 | Administrator | Click “Block” next to learner’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to block this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to block or “No” to cancel. | | |
| 10 | System | Block account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Block Trainer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Block Trainer | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Block Trainer | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Trainers” | | |
| 6 | System | Display trainers management page. | | |
| 7 | Administrator | Click “Block” next to trainer’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to block this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to block or “No” to cancel. | | |
| 10 | System | Block account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Unblock Trainer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Unblock Trainer | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Unblock Trainer | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Trainers” | | |
| 6 | System | Display trainers management page. | | |
| 7 | Administrator | In “Blocked Trainer” table, click “Unblock” next to trainer’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to unblock this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to unblock or “No” to cancel. | | |
| 10 | System | Unblock account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Unblock Learners**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Unblock Learner | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Unblock Learner | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Learners” | | |
| 6 | System | Display learggggggggggggggggggggggggner management page. | | |
| 7 | Administrator | In “Blocked Learners” table, click “Unblock” next to learner’s name that needed to be edit. | | |
| 8 | System | Display dialog box “Do you want to unblock this user?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to unblock or “No” to cancel. | | |
| 10 | System | Unblock account from system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Change Trainer Role**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Change Trainer Role | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Change Trainer Role | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Trainers” | | |
| 6 | System | Display trainers management page. | | |
| 7 | Administrator | In “Trainers List” table – “Role” column, click “Admin” to change trainer role to admin or click “Learner” to change their role to learner. | | |
| 8 | System | Display dialog box “Do you want to change this user role?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to change or “No” to cancel. | | |
| 10 | System | Change trainer role, update new role into system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Change Learner Role**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Change Learner Role | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Administrator | | **Secondary Actor** |  |
| **Description** | Change Learner Role | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Administrator | Click “Go to Dashboard” in the menu. | | |
| 2 | System | Send Admin to Admin’s Dashboard. | | |
| 3 | Administrator | Click “Users”. | | |
| 4 | System | Drop down list include “Learners” and “Trainers” | | |
| 5 | Administrator | Click “Learners” | | |
| 6 | System | Display learners management page. | | |
| 7 | Administrator | In “Learners List” table – “Role” column, click “Admin” to change trainer role to admin or click “Trainer” to change their role to trainer. | | |
| 8 | System | Display dialog box “Do you want to change this user role?” “Yes” “No” | | |
| 9 | Administrator | Click “Yes” to change or “No” to cancel. | | |
| 10 | System | Change trainer role, update new role into system. | | |
|  |  |  | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Course Detail**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course Detail | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest, Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | View Course Detail | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest, Trainer, Learner, Administrator | Go to course list that display in homepage or select course list by category. | | |
| 2 | Guest, Trainer, Learner, Administrator | Choose the course that they want to see detail. | | |
| 3 | System | Display course detail page. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Other Public Profile**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Other Public Profile | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest, Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | View Other Public Profile | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest, Trainer, Learner, Administrator | Click username that they want to see public profile. | | |
| 2 | System | Display public profile page. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **ieView Course Comment**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Course Comment | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest, Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | View Course Comment | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest, Trainer, Learner, Administrator | In course detail, scroll down till the end of the page. | | |
| 2 | System | Display comment section page. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Search Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Search Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest, Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Search Course | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest, Trainer, Learner, Administrator | Fill in course name that needed to be search in search bar. | | |
| 2 | System | Display all match result. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Search User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Search User | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Guest, Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Search User | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Guest, Trainer, Learner, Administrator | Fill in user name that needed to be search in search bar. | | |
| 2 | System | Display all match result. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Rate Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Rate Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Rate Course | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner, Administrator | Scroll down course detail page. | | |
| 2 | System | Display rate section. | | |
| 3 | Trainer, Learner, Administrator | Rate course. | | |
| 4 | System | Update new rate into database. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Rate Trainer**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Rate Trainer | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Rate Course | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner, Administrator | Click “Trainers” on the menu, the menu stays on the right side of search bar. | | |
| 2 | System | Display trainer list | | |
| 3 | Trainer, Learner, Administrator | Rate trainer. | | |
| 4 | System | Update new rate into database. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Comment Course**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Comment Course | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Comment Course | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner, Administrator | Scroll down course detail page. | | |
| 2 | System | Display comment section. | | |
| 3 | Trainer, Learner, Administrator | Input comment. | | |
| 4 | System | Update new comment into database. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. ***Delete Message***

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Delete Message | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Delete Message | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner | Move mouse to Trainer/Learner’s name to the right of search bar. | | |
| 2 | System | Display drop-down list. | | |
| 3 | Trainer, Learner, | Click “My Message” | | |
| 4 | System | Send to “My Profile” page | | |
| 5 | Trainer, Learner | Select message that needed to be delete. | | |
| 6 | Trainer, Learner | Click trash icon to delete. | | |
| 7 | System | Delete message out of database. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **Report User**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | Report User | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | Report User | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner | In user public profile, click icon “ … ” . | | |
| 2 | System | Display drop-down list that contain “Report” | | |
| 3 | Trainer, Learner, | Click “Report” | | |
| 4 | System | Display dialog box “Do you want to report this user?” “Yes” “No” | | |
| 5 | Trainer, Learner | Click “Yes” to report or “No” to cancel. | | |
| 6 | System | Save user’s report request and send notification to administrator. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

1. **View Document Picture**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Use Case ID** |  | | **Version** | 1.0 |
| **Use Case Name** | View Document Picture | | | |
| **Create By** | TruongTN | | **Last Updated** |  |
| **Primary Actor** | Trainer, Learner | | **Secondary Actor** | Administrator |
| **Description** | View Document Picture | | | |
| **Pre-Conditions** |  | | | |
| **Post-Conditions** |  | | | |
| **Normal Flows** | | | | |
| **Step** | **Actor** | **Action** | | |
| 1 | Trainer, Learner | On public profile page or document page, click document. | | |
| 2 | System | Display document picture. | | |
|  | | | | |
|  | | | | |
| **Priority** | High | | | |
| **Frequency of Use** | High | | | |
| **Business Rules** |  | | | |

**Product feature**

**\***Guest = Gs; Trainer = Tr ; Learner = Lr; Administrator = Ad.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Group** | **Use Case No.** | **Function Name** | **Actor** | **Description** |
|  | UC01 | Sign Up as Trainer | Gs | Create new trainer account. |
|  | UC02 | Sign Up as Learner | Gs | Create new learner account. |
|  | UC03 | Sign In | Ad, Tr, Lr | Login in to WeTeach’s system. |
|  | UC04 | Log Out | Ad, Tr, Lr | Log out of WeTeach’s system. |
|  | UC05 | Change Password | Ad, Tr, Lr | This allow users to change their password. |
|  | UC06 | Update Profile Picture | Ad, Gs, Tr | This allow users to change their profile picture. |
|  | UC07 | View Personal Profile | Ad, Tr, Lr | This allow users to see their personal detail. |
|  | UC08 | Edit Profile | Ad, Tr, Lr | This allow users to edit their personal information. |
|  | UC09 | View Messages | Ad, Tr, Lr | This allow users to view message from other users. |
|  | UC10 | Delete Messages | Ad, Tr, Lr | This allow users to delete message from message box. |
|  | UC11 | Comment Courses | Ad, Tr, Lr | Users can leave comment under each course detail. |
|  | UC12 | Edit Comment | Ad, Tr, Lr | This allow users to edit their comment. |
|  | UC13 | Delete Comment | Ad, Tr, Lr | This allow users to delete their comment. |
|  | UC14 | Rate Courses | Ad, Tr, Lr | This allow users to rate courses. |
|  | UC15 | Rate Trainers | Ad, Tr, Lr | This allow users to rate trainers. |
|  | UC16 | View Course Statistic | Ad, Tr | Trainers can view course statistic. |
|  | UC17 | Create New Courses | Ad, Tr | This allow trainers to create new courses. |
|  | UC18 | Edit Courses | Ad, Tr | This allow trainers to edit courses. |
|  | UC19 | Delete Course | Ad, Tr | This allow trainers to delete course. |
|  | UC20 | Upload Document | Ad, Tr | This allow trainers to upload their document (includes: certificates…) |
|  | UC21 | Delete Document | Ad, Tr | Trainers can delete their document |
|  | UC22 | View Course Detail | Ad, Tr, Lr, Gs | This allow users to view course’s detail. |
|  | UC23 | Search Course | Ad, Tr, Lr, Gs | This allow users to search course. |
|  | UC24 | View Public Profile | Ad, Tr, Lr, Gs | This allow users to view other public profile. |
|  | UC25 | View Comment | Ad, Tr, Lr, Gs | This allow users to view comment. |
|  | UC26 | View Rate | Ad, Tr, Lr, Gs | This allow users to view rate. |
|  | UC27 | View Document | Ad, Tr, Lr, Gs | This allow user to view trainer’s document. |
|  | UC28 | View Website Statistic | Ad | Administrator can view WeTeach’s statistic. |
|  | UC29 | Review Trainer Document | Ad | Administrator can view |
|  | UC30 | Review New Course | Ad |  |
|  | UC31 | Review Trainer’s Account | Ad |  |
|  | UC32 | Block Learners | Ad |  |
|  | UC33 | Block Trainers | Ad |  |
|  | UC34 | Unlock Learners | Ad |  |
|  | UC35 | Unlock Trainers | Ad |  |
|  | UC36 | Add New Learners Account | Ad |  |
|  | UC37 | Add New Trainers Account | Ad |  |
|  | UC38 | Edit Trainer’s Account Information | Ad |  |
|  | UC39 | Edit Learner’s Account Information | Ad |  |
|  | UC40 | Delete Trainer Account | Ad |  |
|  | UC41 | Delete Learner Account | Ad |  |
|  | UC42 | Change Learner’s Role | Ad |  |
|  | UC43 | Change Trainer’s Role | Ad |  |
|  | UC44 |  |  |  |
|  | UC45 |  |  |  |
|  | UC46 |  |  |  |
|  | UC47 |  |  |  |
|  | UC48 |  |  |  |
|  | UC49 |  |  |  |
|  | UC50 |  |  |  |
|  | UC51 |  |  |  |
|  | UC52 |  |  |  |
|  | UC53 |  |  |  |