## 1. Sign Up (Trainer)

Use Case ID		Version 1.0				
Use Case Name	Sign Up (Trainer)					
Create By	TruongT					
Primary Actor	Guest					
Description		count for Trainer				
Pre-Conditions		ust have validate email account.				
Tre Conditions		t connection is required.				
<b>Post-Conditions</b>		count information is added into Database.				
2 000 0 0210210220	- User can sign in as <i>Trainer</i>					
		Normal Flows				
Step	Actor	Action				
1	Guest	Click "Sign Up" in the header to the right of the 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				
		<ul><li>Sign Up via Facebook</li><li>Email (Text Input)</li></ul>				
		- 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.				
		T- 4°				
EC1	Exception  At step 5, all or more than one required fields are blank.					
	-	•				
Step 5.1	Actor Guest	Leave all required field blank.				
5.2	Guest	Click "Sign Up" button.				
5.3	System	<u> </u>				
EC2	At step 5, <i>Email</i> is left blank.					
Step		Actor Action				
5.1	Guest	Leave <i>Email</i> field blank.				
5.2	Guest	Click "Sign Up" button.				

5.3	System	Display message: "Please Enter Email!"		
EC3		only <i>Password</i> is left blank.		
Step	Actor	Action		
5.1	Guest	Leave <i>Password</i> field blank.		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Please Enter Password!"		
EC4		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		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		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, Ema	il is invalid. (Incorrect Email format: abc@xyz)		
Step	Actor	Action		
5.1	Guest	Enter invalid <i>Email</i> .		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Invalid Email!"		
EC9	At step 5, Pass	word's length < 8.		
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> 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		word does not contain any upper case.		
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> 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, <i>Password</i> does not contain any number.			
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> 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, Pass	word 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, Pass	word 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, Intro	duction's length > 200 character.		
Step	Actor	Action		
5.1	Guest	Enter more than 200 character in <i>Introduction</i> 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	-	ument 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		il 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	High
Use	
<b>Business Rules</b>	BR1, BR2, BR3, BR4, BR5, BR6, BR17

## 2. Sign Up (Learner)

Use Case ID			Version	1.0
Use Case Name	Sign Up (Learner)			
Create By	TruongTN		Last Updated	
Primary Actor	Guest		Secondary Actor	
Description	Create new acc	ount for L	earner	
<b>Pre-Conditions</b>			alidate email account.	
			n is required.	
<b>Post-Conditions</b>			rmation is added into Data	ıbase.
	- User ca	n sign in a		
		Norm	al Flows	
Step	Actor		Action	
1	Guest		gn Up" in the header to th	e right of the search
		bar.		
2	System		ole choosing page. There	
			up for: Trainer and Lerand	er.
3	Guest			
4	System	Click "Learner".  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		required information. Gen	der default is "Male"
6	Guest		gn Up" button.	
7	System	Add account information into system Database.		
8	System	System Display Homepage. User appears as <i>Learner</i> .		
			eption	
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			
5.3	System	Click "Sign Up" button.  Display message: "Please Fill In All Required Field!"		
EC2	At step 5, Email			
	Actor	Action		
Step		Leave <i>Email</i> field blank.		
5.1	Guest			
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Please Enter Email!"		
EC3		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	_	First Name is left blank.		
Step	Actor	Action		
5.1	Guest	Leave First Name field blank.		
	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Please Enter Your First Name!"		
EC5		Last Name is left blank.  Action		
Step	Actor	Leave Last Name field blank.		
5.1	Guest Guest	Click "Sign Up" button.		
5.3		Display message: "Please Enter Your Last Name!"		
EC6	System At stap 5, only	Date of Birth is not selected.		
	Actor	Action		
Step 5.1	Guest	Do not select <i>Date of Birth</i> .		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Please Select Date of Birth!"		
EC7		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		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		il is invalid. (Incorrect <i>Email</i> format: abc@xyz)		
Step	Actor	Action		
5.1	Guest	Enter invalid <i>Email</i> .		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Invalid Email!"		
EC10		word's length < 8.		
Step	Actor	Action		

5.1	Guest	Enter <i>Password</i> less than 8 characters.		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Password must contains at least one		
3.3	System	upper case, one number, one special character and length		
		must be >8!"		
EC11	At step 5. Pass	word does not contain any upper case.		
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> 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, Pass	word does not contain any number.		
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> 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, Pass	word does not contain at least one special character.		
Step	Actor	Action		
5.1	Guest	Enter <i>Password</i> does not contain at least one special		
5.2	Cuart	character.		
5.3	Guest	Click "Sign Up" button.		
3.3	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. Pass	word 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	-	oduction's length > 200 character.		
Step	Actor	Action		
5.1	Guest	Enter more than 200 character in <i>Introduction</i> field.		
5.2	Guest	Click "Sign Up" button.		
5.3	System	Display message: "Length must be < 200"		
EC16	•	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	High
Use	
<b>Business Rules</b>	BR1, BR2, BR3, BR4, BR5, BR6, BR17

## 3. Sign In

Use Case ID			Version	1.0	
Use Case Name	Sign In				
Create By	TruongTN		Last Updated		
Primary Actor	Trainer/Lea		Secondary Actor	Administrator	
Description	Sign in into Syste	em system			
<b>Pre-Conditions</b>	- User mus	t have Sys	stem's account.		
	- Internet connection is required.				
<b>Post-Conditions</b>			ogged into system		
			page after sign in.		
			l Flows		
Step	Actor		Action		
1	Trainer/Learner	Click "S	ign In" in the header to th	e right of Sign Up	
		button.			
2	System	Show "S	ign In" window.		
3	Trainer/Learner	Enter En	nail and Password.		
4	Trainer/Learner	Click "S	ign In".		
5	System	Log acco	ount into System's system		
6	System	Send Trainer/Learner to Homepage.			
<b>Exception</b>					
EC1	At step 3, Email	and Passw	ord are left blank		
Step	Actor		Action		
3.1	Trainer/Learner	Leave E	nail and Password blank.		
3.2	Trainer/Learner	Click "S	ign In" button.		
3.3	System	Display 1	message: "Please Enter E	mail and Password!"	
EC2	At step 3, Email	is left blank.			
Step	Actor	Action			
3.1	Trainer/Learner	Leave Er	nail blank.		
3.2	Trainer/Learner	Click "S	ign In" button		
3.3	System	Display 1	message: "Please Enter Y	our Email!"	
EC3	At step 3, Passwo	word 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, Traine	r/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, Traine	r/Learner enter wrong Password.		
Step	Actor	Action		
3.1	Trainer/Learner	r 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	High			
Use				
<b>Business Rules</b>	BR18			

## 4. Logout

Use Case ID			Version	1.0	
Use Case Name	Logout				
Create By	TruongTl	7	Last Updated		
Primary Actor	Trainer/Lear	rner	Secondary Actor	Administrator	
Description	Logout of the sys	stem			
<b>Pre-Conditions</b>	- User mus	t login firs	st.		
	<ul> <li>Internet c</li> </ul>	onnection	is required.		
<b>Post-Conditions</b>	- User's ac	count is lo	gged out of system.		
	<ul> <li>Send user</li> </ul>	to homep	age 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 of	drop-down list.		
3	Trainer/Learner	Č			
4	System	Log user out of system.			
5	System	tem Send user to Homepage as Guest.			
Priority	High				
Frequency of	High				
Use					
<b>Business Rules</b>					

#### 5. View Personal Profile Details

Use Case ID		Version	1.0	
Use Case Name	View Personal Profile Details			

Create By	TruongTl	N	Last Updated		
Primary Actor	Trainer/Learner		Secondary Actor	Administrator	
Description	View Personal Profile Details				
<b>Pre-Conditions</b>	- User must login first.				
	- Internet c	rnet connection is required.			
<b>Post-Conditions</b>	- Display user personal profile.				
	Normal Flows				
Step	Actor		Action		
1	Trainer/Learner	Move me	ouse to Trainer/Learner's	name to the right of	
		search ba	ar.		
2	System	Display of	drop-down list.		
3	Trainer/Learner	Click "M	Iy Profile"		
4	System	Send Tra	iner/Learner to My Profil	e page	
5	System	Display '	'My Profile" page which	contain the following	
		information:			
		- Email			
		- Trainer Name			
		- F	ields		
		- (	Contact		
		- A	Address		
		- I1	ntroduction		
Priority	High				
Frequency of	High				
Use					
<b>Business Rules</b>					

#### 6. Edit Profile – Trainer

Use Case ID			Version	1.0	
Use Case Name			Edit Profile ( <i>Trainer</i> )		
Create By	TruongTN		Last Updated		
Primary Actor	Traine	r	Secondary Actor	Administrator	
Description	Edit account's	Edit account's information for <i>Trainer</i>			
<b>Pre-Conditions</b>	- User m	ust login fi	rst.		
	- Internet connection is required.				
<b>Post-Conditions</b>	- New ac	Name and the formation is a send and and dated into another			
		Norm	al Flows		
Step	Actor		Action		
1	Trainer	Move mo	nouse to Trainer's name to the right of search bar.		
2	System	Display o	lrop-down list.		
3	Trainer	Click "M	y Profile"		
4	System	Send Tra	Frainer to "My Profile" page		
5	System	Display '	'My Profile" page which o	contain the following	
		informati	on:		
		- E	mail		

		T : N
		- Trainer Name
		- Fields
		- Contact
		- Address
	T	- Introduction
6	Trainer	Enter all the information that they wish to edit. Email
	<b>.</b>	can't be edit.
7	Trainer	Click "Save" button.
8	System	Update information into system's Database.
9	System	Display "My Profile" page with updated information.
- 01		Exception
EC1	_	ner 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, Train	ner 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 <i>Fields</i> .
6.2	Trainer	Click "Save" button.
6.3	System	Display message: "Please Select Fields!"
EC4	At step 6, Train	ner remove and leave <i>Contact</i> blank.
Step	Actor	Action
6.1	Trainer	Remove and leave <i>Contact</i> field blank.
6.2	Trainer	Click "Save" button.
6.3	System	Display message: "Please Enter Password!"
EC5	•	ner 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		oduction's length > 200 character.
Step	Actor	Action
6.1	Trainer	Enter more than 200 character in <i>Introduction</i> field.
6.2	Trainer	Click "Save" button.
6.3	System	Display message: "Length must be < 200"
	J	1 / 0 0
Priority	High	
	5	

Frequency of Use	High
<b>Business Rules</b>	BR1

#### 7. Edit Profile – Learner

Use Case ID			Version	1.0		
Use Case Name		E	dit Profile ( <i>Learner</i> )			
Create By	Truong	'N	Last Updated			
Primary Actor	Learne		Secondary Actor	Administrator		
Description	Edit account's	information f	or Learner.			
<b>Pre-Conditions</b>	- User m	ıst login first	•			
		connection i				
<b>Post-Conditions</b>						
		Normal				
Step	Actor					
1	Learner	Move mous	e to Learner's name to	the right of search bar.		
2	System	Display dro				
3	Learner	Click "My I	Profile"			
4	System	Send Traine	er to "My Profile" page			
5	System	Display "M	y Profile" page which c	ontain the following		
		information	:			
		- Ema	il			
		- First Name				
		- Last Name				
		- Gender				
		- Date	e of Birth			
		- Con	tact			
		- 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				
8	System	Update info	rmation into system's D	Database.		
9	System	Display "M	y Profile" page with upo	dated information.		
		Excep				
EC1	At step 6, Lear	ner remove a	ll required field and leav	ve it blank.		
Step	Actor		Action			
6.1	Learner		d leave all required field	l blank.		
6.2	Learner	Click "Save				
6.3	System		ssage: "Please Fill In Al			
EC2	At step 6, Lear	ner only remo	ove First Name and leav	e it blank.		
Step	Actor		Action			
6.1	Learner	Remove and	l leave First Name blan	k.		

6.2	Learner	Click "Save" button.
6.3	System	Display message: "Please Enter First Name!"
EC3	At step 6, Lear	ner 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, Lear	ner 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		ner remove and leave <i>Contact</i> blank.
Step	Actor	Action
6.1	Learner	Remove and leave <i>Contact</i> field blank.
6.2	Learner	Click "Save" button.
6.3	System	Display message: "Please Enter Password!"
EC6		ner only remove and leave <i>Job</i> blank.
Step	Actor	Action
6.1	Trainer	Remove and leave <i>Job</i> blank.
6.2	Trainer	Click "Save" button.
6.3	System	Display message: "Please Enter Job!"
EC7		duction's length > 200 character.
Step	Actor	Action
6.1	Trainer	Enter more than 200 character in <i>Introduction</i> field.
6.2	Trainer	Click "Save" button.
6.3	System	Display message: "Length must be < 200"
Priority	High	
Frequency of	High	
Use	22.1	
<b>Business Rules</b>	BR1	

## 8. Change Password

Use Case ID			Version	1.0
Use Case Name	Change Password			
Create By	TruongTN Last Updated			
<b>Primary Actor</b>	Trainer/Learner	r	Secondary Actor	Administrator
Description	Change password.			
<b>Pre-Conditions</b>	- User must login first.			
	- Internet connection is required.			
<b>Post-Conditions</b>	- New password is saved and updated into system.			
	<u> </u>	Vorma	l 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 C	urrent 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 N	ew 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 C	onfirm 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 P	assword 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	r/Learner enter wrong current password.
Step	Actor	Action
6.1	Trainer/Learner	Enter wrong current password.
	1	T T T T T T T T T T T T T T T T T T T

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 1	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		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
		1 1 1 1 1
		upper case, one number, one special character and length
FCO	At sten 6 New	must be >8!"
EC9	_	must be >8!" Password does not contain at least one special character.
Step	Actor	must be >8!"  Password does not contain at least one special character.  Action
	_	must be >8!" Password does not contain at least one special character.
Step 6.1	Actor Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.
6.1 6.2	Actor Guest Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.
Step 6.1	Actor Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.  Display message: "Password must contains at least one
6.1 6.2	Actor Guest Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.
6.1 6.2	Actor Guest Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.  Display message: "Password must contains at least one upper case, one number, one special character and length
6.1 6.2	Actor Guest Guest	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.  Display message: "Password must contains at least one upper case, one number, one special character and length
6.1 6.2 6.3	Actor Guest Guest System	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.  Display message: "Password must contains at least one upper case, one number, one special character and length
6.1 6.2 6.3 Priority	Actor Guest Guest System High	must be >8!"  Password does not contain at least one special character.  Action  Enter New Password does not contain at least one special character.  Click "Sign Up" button.  Display message: "Password must contains at least one upper case, one number, one special character and length

## 9. View Documents List (Trainer)

Use Case ID		Version	1.0
<b>Use Case Name</b>		View Documents	
Create By	TruongTN	Last Updated	

Primary Actor	Trainer		Secondary Actor	Administrator	
Description	View all documents that trainer has uploaded.				
<b>Pre-Conditions</b>	- User must login as Trainer first.				
	- Internet connection is required.				
<b>Post-Conditions</b>	- Display I	Document	page.		
		Norma	l Flows		
Step	Actor		Action		
1	Trainer	Move me	ouse to Trainer's name to	the right of search	
		bar.			
2	System	Display of	drop-down list.		
3	Trainer	Click "D	ocuments"		
4	System	Send Tra	iner to Documents' page		
5	System	Display '	'Documents" page which	contain all document	
		that Train	ner has uploaded.		
Priority	High				
Frequency of	High				
Use					
<b>Business Rules</b>					

## 10. Upload Documents – Trainer

Use Case ID			Version	1.0	
Use Case Name			Upload Documents		
Create By	TruongTN	1	Last Updated		
<b>Primary Actor</b>	Trainer		Secondary Actor	Administrator	
Description	Upload Trainer's documents				
<b>Pre-Conditions</b>	- User must	login first	•		
	<ul> <li>Internet co</li> </ul>	nnection i	s required.		
	- User must	be Trainer	•		
Post-	- New Docu	ment is sa	ved into system and waite	ed to be approved by	
Conditions	administra	tor.			
		Norma	l Flows		
Step	Actor		Action		
Step 1	Actor Trainer	Move mo	Action ouse to Trainer's name to	the right of search	
Step 1		Move mo		the right of search	
1 2		bar.		the right of search	
1	Trainer	bar. Display	ouse to Trainer's name to	the right of search	
2	Trainer System	bar. Display of Click "D	ouse to Trainer's name to drop-down list.	the right of search	
2 3	Trainer System Trainer	bar. Display of Click "D Send Tra	drop-down list.		
1 2 3 4	Trainer System Trainer System	bar. Display of Click "D Send Tra Display of Click"	drop-down list. ocuments" iner to Documents' page		
1 2 3 4	Trainer System Trainer System	bar. Display of Click "D Send Transplay that Train	drop-down list. ocuments" iner to Documents' page 'Documents' page which		
1 2 3 4 5	System Trainer System System System	bar. Display of Click "D Send Tra Display that Train Click "U	drop-down list. ocuments" iner to Documents' page 'Documents' page which ner has uploaded.		

9	Trainer Click "Save" to save documents. "Cancel" to back to		
		Documents' page.	
		Exception	
EC1	At step 8, Docume	ent 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	High		
Use			
<b>Business Rules</b>			

#### **11. Create New Course**

Use Case ID			Version	1.0
Use Case Name			Create New Course	
Create By	Truong	ſΝ	Last Updated	
Primary Actor	Traine	r	Secondary Actor	Administrator
Description	Create new cou	ırse		
<b>Pre-Conditions</b>	- User m	ust login fi	rst.	
	- Internet	connectio	n is required.	
	- User ha	ve to be T	rainer	
<b>Post-Conditions</b>	- New co	urse is sav	ed into system and waited	to be approved by
	adminis	strator.		
		Norm	al 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:		
		_	ourse Goals	
			urriculum	
			ourse Landing Page	
		- Fee		
		- Auto Reply		
6	Trainer	Enter course goals information.		
7	Trainer	Click "Save" button to save entered information.		
8	Trainer		ırriculum".	
9	System		Curriculum" page.	
10	Trainer	Click "U	pload Lectures and Section	ns (.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
		<ul><li>Tags</li><li>Course Image</li></ul>
		- 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.
	1	1
		Exception
EC1	At step 6, Train	ner 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, Tra	iner 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, Cou	urse 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		urse 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	•	urse 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		niner 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, Tra	iner 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, Tra	ner 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, Tra	niner 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, Tra	iner 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, Tra	niner 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, Tra	iner 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, Tra	iner 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, Tra	iner 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
F.C11	A 14 TD	360p!"
EC11		iner 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	
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		iner 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!"
		Characters:
Priority	High	
Frequency of	<u> </u>	
Use	High	
<b>Business Rules</b>	BR9, BR10, B	R11, BR12, BR13, BR14, BR15, BR16, BR17

## 12. View Course List

Use Case ID		Version	1.0
<b>Use Case Name</b>		View Course List	
Create By	TruongTN	Last Updated	

Primary Actor	Trainer/Lear	ner	Secondary Actor	Administrator
Description	View all course in	the syster	n.	
<b>Pre-Conditions</b>	- User must	login first	•	
	<ul> <li>Internet co</li> </ul>	nnection i	s required.	
Post-	<ul> <li>Display co</li> </ul>	urse list p	age.	
Conditions				
	Normal Flows			
Step	Actor		Action	
1	Trainer/Learner	Click "C	ourse" in the header to the	e left of "Trainer"
		button.		
2	System	Display of	course list	
Priority	High			
Frequency of	High			
Use	-			
<b>Business Rules</b>				

#### 13. View Trainer List

Use Case ID			Version	1.0
<b>Use Case Name</b>	View Course List			
Create By	TruongTN	1	Last Updated	
<b>Primary Actor</b>	Trainer/Lear	ner	Secondary Actor	Administrator
Description	View all trainer in	the syster	n.	
<b>Pre-Conditions</b>	<ul> <li>User must</li> </ul>	login first	•	
	<ul> <li>Internet co</li> </ul>	nnection i	s required.	
Post-	<ul> <li>Display tra</li> </ul>	ainer list.		
Conditions				
		Norma	l Flows	
Step	Actor		Action	
1	Trainer/Learner Click "Trainer" in the header to the left of search bar.			
2	System	Display t	rainer list.	
Priority	High			
Frequency of	High			
Use				
<b>Business Rules</b>		•		

#### 14. Delete Documents

Use Case ID		Version	1.0	
<b>Use Case Name</b>	Delete Documents			
<b>Create By</b>	TruongTN	Last Updated		
<b>Primary Actor</b>	Trainer	Secondary Actor	Administrator	
Description	Delete Document			
<b>Pre-Conditions</b>	- User must login as	Trainer first.		

	- Internet of	- Internet connection is required.		
<b>Post-Conditions</b>	- 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	High			
Use				
<b>Business Rules</b>				

#### 15. View Public Wall

Use Case ID			Version	1.0
<b>Use Case Name</b>	View Public Wall			
Create By	TruongT	N	Last Updated	
<b>Primary Actor</b>	Guest		Secondary Actor	Administrator,
				Trainer, Learner
Description	View Public Wa	1		
<b>Pre-Conditions</b>	<ul> <li>Internet c</li> </ul>	onnection	is required.	
<b>Post-Conditions</b>	- Public wa	all page is	displayed.	
	Normal Flows			
Step	Actor Action			
1	User On Homepage, scroll down to "Public Wall" below			
		website's	s banner.	
2	System Display "Public Wall".			
Priority	High			
Frequency of	High			
Use				
<b>Business Rules</b>				

#### **16. View Newest Course List**

Use Case ID			Version	1.0
Use Case Name	View Newest Course List			
Create By	TruongTl	N	Last Updated	
Primary Actor	Guest		Secondary Actor	Administrator,
				Trainer, learner.
Description	View Newest Co	urse List		
<b>Pre-Conditions</b>	- Internet c	onnection	is required.	
<b>Post-Conditions</b>	- Newest course list is displayed.			
Normal Flows				
Step	Actor	Action		
1	User On Homepage, scroll down to "Public Wall" below			blic 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	High			
Use				
<b>Business Rules</b>	_			

## 17. View Most Popular Course List

Use Case ID			Version	1.0	
Use Case Name	View Most Popular Course List				
Create By	TruongTl	N	Last Updated		
Primary Actor	Guest		Secondary Actor	Administrator,	
				Trainer, Learner	
Description	View Most Popu	lar Course	List		
<b>Pre-Conditions</b>	- Internet c	onnection	is required.		
<b>Post-Conditions</b>	- Display n	nost popul	ar course list.		
Normal Flows					
Step	Actor	or Action			
1	User	On Homepage, scroll down to "Public Wall" below			
		website's banner.			
2	User	User Click "Most Popular" to the right of "Public Wall"			
		button.			
3	System Display "Most Popular" window.				
Priority	High				
Frequency of	High				
Use					
<b>Business Rules</b>			<u>-</u>		

#### 18. Delete Course

Use Case ID			Version	1.0	
<b>Use Case Name</b>	Delete Courses				
Create By	TruongTN		Last Updated		
Primary Actor	Trainer		Secondary Actor	Administrator	
Description	Delete courses				
<b>Pre-Conditions</b>	- User must	login first	•		
	<ul> <li>Internet co</li> </ul>	nnection i	s required.		
	- User must	be Trainer	r or Administrator.		
Post-	<ul> <li>Selected co</li> </ul>	ourse is re	moved out of system.		
Conditions					
		Norma	l Flows		
Step	Actor	Action			
1	Trainer	Move mouse to Trainer's name to the right of search			
		bar.			
2	System	Display of	drop-down list.		
3	Trainer		ourse Management"		
4	System	Display '	'Course Management" pa	ge .	
5	Trainer Click "Select" button.				
6	Trainer Choose all course that want to delete.				
7	Trainer	Trainer Click "Delete".			
8	System	Delete all the chosen course out of the system.			
9	System	·			
Priority	High				
Frequency of	High				
Use					
<b>Business Rules</b>					

## 19. View Course View History

Use Case ID			Version	1.0	
Use Case Name	View Course View History				
<b>Create By</b>	TruongTN	1	Last Updated		
<b>Primary Actor</b>	Learner		Secondary Actor	Administrator	
Description	View Course View	v History			
<b>Pre-Conditions</b>	- User must	- User must login first.			
	- Internet connection is required.				
	- User must be Learner or Administrator.				
Post-	- Display course view history.				
Conditions					
		Norma	l Flows		
Step	Actor Action				
1	Trainer Move mouse to Learner's name to the right of search			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	High	
Use		
<b>Business Rules</b>		

#### 20. View Course Saved List

Use Case ID			Version	1.0			
Use Case Name	View Course Saved List						
Create By	TruongTN	1	Last Updated				
<b>Primary Actor</b>	Learner		Secondary Actor	Administrator			
Description	View Course Save	List					
<b>Pre-Conditions</b>	- User must	login first	•				
	<ul> <li>Internet co</li> </ul>	nnection i	s required.				
	- User must	be Learne	r or Administrator.				
Post-	<ul> <li>Display co</li> </ul>	urse saved	l list.				
Conditions							
		Norma	Normal Flows				
Step	Actor		Action				
Step 1	Actor Learner	Move mo	Action ouse to Learner's name to	the right of search			
Step 1		Move mo		the right of search			
Step 1		bar.		the right of search			
1	Learner	bar. Display o	ouse to Learner's name to	the right of search			
2	Learner System	bar. Display of Click "C	ouse to Learner's name to drop-down list.	the right of search			
1 2 3	Learner  System  Learner	bar. Display of Click "C	ouse to Learner's name to drop-down list. ourse Saved"	the right of search			
1 2 3	Learner  System  Learner	bar. Display of Click "C	ouse to Learner's name to drop-down list. ourse Saved"	the right of search			
1 2 3 4	Learner System Learner System	bar. Display of Click "C	ouse to Learner's name to drop-down list. ourse Saved"	the right of search			
1 2 3 4 Priority	System Learner System High	bar. Display of Click "C	ouse to Learner's name to drop-down list. ourse Saved"	the right of search			

#### 21. Save Course

Use Case ID		Version	1.0		
<b>Use Case Name</b>		Save Course			
Create By	TruongTN	Last Updated			
<b>Primary Actor</b>	Learner	Secondary Actor	Administrator		
Description	Save course.				
<b>Pre-Conditions</b>	- User must login first.				
	- Internet connection is required.				
	- User must be Learner or Administrator.				
Post-	- Selected course is saved.				
Conditions					

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	High			
Use				
<b>Business Rules</b>				

## 22. Edit Course Detail

Use Case ID			Version	1.0		
Use Case Name		Edit Course Detail				
Create By	TruongTN		Last Updated			
Primary Actor	Traine	r	Secondary Actor	Administrator		
Description	Edit course det	ail.				
<b>Pre-Conditions</b>	- User m	ust login fi	rst.			
	- Internet	t connectio	n is required.			
	- User ha	ive to be T	rainer or Administrator.			
<b>Post-Conditions</b>	- New co	urse detail	is saved and updated into	system.		
		Norm	al Flows			
Step	Actor		Action			
1	Trainer	Move mo	ouse to Trainer's name to t	he right of search bar.		
2	System	Display of	Display drop-down list.			
3	Trainer	Click "Course Management"				
4	System	Send Tra	Send Trainer to "Course Management" page			
5	Trainer		dit" button.			
6	System	Display e	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		Course Landing Page" page	ge which contains the		
		following	•			
		- C	ourse 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, Trair	ner 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, Tra	iner 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		ırse 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		urse 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	<u> </u>	urse 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, Tra	iner 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, Tra	iner 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, Tra	iner 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, Tra	iner 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 stan 15 Tro	iner 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	
13.3	System	than 150 characters"	
EC9	At step 15, Tra	iner 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, Tra	iner 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, Tra	iner 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, Tra	iner 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, Tra	iner 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, Tra	iner 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	High			
Use				
<b>Business Rules</b>	BR9, BR10, BR11, BR12, BR13, BR14, BR15, BR16, BR17			

## 23. 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			
<b>Pre-Conditions</b>	- User must login first.			
	<ul> <li>Internet connection</li> </ul>	on is required.		

	- User have to be Trainer or Administrator.						
<b>Post-Conditions</b>	- 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	High						
Use							
<b>Business Rules</b>							

# 24. 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.						
<b>Pre-Conditions</b>	- User must login first.						
	- Internet connection is required.						
<b>Post-Conditions</b>	- 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	High
Use	
<b>Business Rules</b>	

## 25. View Messages

Use Case ID			Version	1.0		
Use Case Name	View Messages					
<b>Create By</b>	TruongTN		Last Updated			
<b>Primary Actor</b>	Trainer/Learner		Secondary Actor	Administrator		
Description	View Messages					
<b>Pre-Conditions</b>	- User must login first.					
	- Internet connection is required.					
<b>Post-Conditions</b>	- 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	High					
Use						
<b>Business Rules</b>						