Login							
Project Name: LearnHub							
Module Name:	Login	**Test executed by:**					
Test Title:	Verification of System's access rights	**Executer Signature:**					
Description:	To test the access rights	**Test date:**	10/08/2017				
Test Case	1a						
Test Description	Login with **correct** username BUT **incorrect** password						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Foxtrot HR User ID: S1238912A Password: wrongpassword	1. Username and password textboxes should turn red 2. An error message should appear, saying that the username and password was entered wrongly				
Test Case	1b						
Test Description	Login with **correct** username AND **correct** password						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Foxtrot HR User ID: S1238912A Password: foxtrot	User should be able to login as Foxtrot				
Test Case	2						
Test Description	Logout						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Click '**Logout**' on the navigation bar		User should be able to logout successfully				

AI Chatbot						

Project Name: LearnHub						
Module Name:	AI - Emma	**Test executed by:**				
Test Title:	Test AI's functionality and reaction	**Executer Signature:**				
Description:	To test on AI answers given	**Test date:**	10/08/2017			

Test Case		3				
Test Description	Interact with Emma					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Click on Emma chat window		User should be able to see Emma window expanded			
2	Greet Emma	Some examples: -Hello -Good morning	User should be able to see the Bot returning you with greetings			
3	Ask questions related to HR	Please look at the list of questions below. Please write down the questions you tested and the outputs received in the _**'Actual Results'**_ Column found in this table.	User should be able to see the Bot answering your quesions. Expected answers are as below:			

Test Case		4				
Test Description	Interact with Emma					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Click on Emma chat window _(Bottom left hand corner of the portal)_		User should be able to see Emma window expanded			
2	Trigger feedback function by entering test input >>	Query: "I want to give feedback"	User should be able to see the Bot replying **"What is your name?"**			
3	Enter test input >>	Key in your name: For instance, James.	User should be able to see the Bot replying **"What department are you from?"**			
4	Enter your department >>	Key in your department: For instance, "HR".	User should be able to see the Bot replying **"What's your feedback?"**			
5	Enter your feedback >>	Key in your feedback: For instance, "This portal is great!"	User should be able to see the Bot replying **"Thanks for the feedback."**			

S/N	Questions:	Possible Answers:
1	If I am on probation, will I be eligible to go for training course?	Yes, you are eligible to go for training subject to the approval from CEO.
2	What kind of courses can I apply for?	Please refer to the the list of common courses applied for during Annual Learning Needs Analysis Exercise on the e-portal.
3	I have trouble applying the course online, who can I contact for help?	Please contact HR – Learning and Development at 6450-6272 or 6450-6122
4	What is the bond requirements like with AMK-THKH after my sponsorship?	For less than S$2000 – no bond, S$2000- S$10,000 – 1 year, S$10,000 – S$25,000 2 years, S$25,000 –S$50,000 3 years, S$50,000 – S$100,000 4 years S$100,000 and above – 5 years
5	Who do I liaise with for formal education matters?	Please contact HR – Learning and Development at 6450-6272 or 6450-6122.
6	Is there any study leave for formal education?	3 working days of study leave
7	If my course is overseas, is there any time allowance granted for me to travel?	Depends on the travelling hours, please refer to training policy guide

8	When do I apply for sponsorship of formal education?	You can choose to apply for sponsership of formal education at the annual LNA exercise.			
9	When does my bond commence after I have completed my sponsership?	Your bond will commence once you return to work with AMK-THKH			
10	Is it compulsory to attend the new staff orientation?	Yes, it is compulsory to attend both 1st day orientation as well as the Corporate Orientation that is conducted every 3 months.			
11	Will orientation attendance contribute to my training hours?	Yes, both 1st day and corporate orientation will contribute to my training hours.			
12	How do I get my reimbursement for any expenses incurred during the course of my studies?	Submit all claims to HR- L&D department for reimbursements.			

HR AI Configurations							
Project Name: LearnHub							
Module Name:	AI - Emma		**Test executed by:**				
Test Title:	Configuring Emma		**Executer Signature:**				
Description:	Edit Emma		**Test date:**	10/08/2017			
ANSWERS							
Test Case		5					
Test Description	View List of Existing Answers						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Foxtrot HR User ID: S1238912A Password: foxtrot	User should be able to login as Foxtrot			
	2	Click on '**Configuration**' tab on navigation bar Click the '**Answers**' tile under the category '**Emma Configurations**'		The list of existing answers should be displayed to the user			
Test Case		6					
Test Description	Add new answers into Emma unsuccessfully with incorrect entries						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	**<Continuing from previous Step>**					
	2	Click on the '**+ New**' button Enter test inputs >>	**Choose an Intent:** About Me **Choose an Entity to Represent:** [blank] **Answers:** [blank]				
	3	Click the '**Submit**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			
Test Case		7					
Test Description	Add new answers into Emma successfully with correct entries						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	**<Continuing from previous Step>**					
	2	Click '**Cancel**' to go back to form Enter test inputs >>	**Choose an Intent***: About Me **Choose an Entity to Represent:** [blank] **Answers***: I am Emma I am your friend				
	3	Click the '**Submit**' button Click the '**Submit**' button in the confirmation page		The new answer should be added into the list of existing answers			
Test Case		8					
Test Description	Edit answers in Emma unsuccessfully with incorrect entries						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	**<Continuing from previous Step>**					
	2	Click on any **blue pen icon** button to edit the answer Enter test inputs >>	**Choose an Intent:** About Me **Choose an Entity to Represent:** [blank] **Answers:** [blank]				
	3	Click '**Update**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			

Test Case		9					
Test Description	Edit answers in Emma successfully with correct entries						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1		**<Continuing from previous Step>**					
2	Click '**Cancel**' to go back to form Enter test inputs >>	**Choose an Intent***: About Me **Choose an Entity to Represent**: [blank] **Answers***: I can edit this answer!					
3	Click '**Update**' button Click '**Overwrite**' button in the confirmation page		The updated answer should be reflected in the list of existing answers				

Test Case		10					
Test Description	Delete answers in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1		**<Continuing from previous Step>**					
1	Click on any **blue pen icon** button to edit the answer Click the red '**Delete**' button		A confirmation page should appear to the user				
2	Click the '**Delete**' button in the confirmation page		User should be redirected to the list of answers page The deleted answer should not be showing in the list of answers				

Test Case		11					
Test Description	Search answers in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Enter test inputs in the **Search Bar**	'Hello'	A list of answers which matches the user's search words should be displayed to the user				

INTENTS							

Test Case		12					
Test Description	View List of Intents (Categories) in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Click on '**Configuration**' tab on navigation bar Click the '**Intents**' tile under the category '**Emma Configurations**'		The list of existing intents should be displayed to the user				

Test Case		13					
Test Description	Add new intents into Emma unsuccessfully with incorrect entries						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1		**<Continuing from previous Step>**					
1	Click the '**+ New**' button Enter blank test inputs >>	**Name of Intent:** [blank]					
2	Click the '**Submit**' button		An error message should be displayed to the user, indicating which field(s) are incorrect				

Test Case		14					
Test Description	Add new intents into Emma successfully with correct entries						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	

	1	<Continuing from previous Step>					
	2	Enter test inputs >>	**Name of Intent:** A New Intent				
	3	Click the **'Submit'** button Click the **'Submit'** button in the confirmation page		The new intent should be added into the list of existing intents			

Test Case		15					
Test Description		Edit intents in Emma unsuccessfully with incorrect entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Click on any **blue pen icon** button to edit the answer Enter blank test inputs >>	**Edit Intent:** [blank]				
	3	Click **'Update'** button		An error message should be displayed to the user, indicating which field(s) are incorrect			

Test Case		16					
Test Description		Edit intents in Emma successfully with correct entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Enter test inputs >>	**Edit Intent:** An Edited Intent				
	3	Click **'Update'** button Click **'Overwrite'** button in the confirmation page		The updated intent should be reflected in the list of existing intents			

Test Case		17					
Test Description		Delete intents in Emma					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Click on any **blue pen icon** button to edit the answer Click the red **'Delete'** button		A confirmation page should appear to the user			
	3	Click the **'Delete'** button in the confirmation page		User should be redirected to the list of answers page The deleted intents should not be showing in the list.			

Test Case		18					
Test Description		Search intents in Emma					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Enter test inputs in the **Search Bar**	'About'	A list of intents which matches the user's search words should be displayed to the user			

INITIALIZATION MESSAGE							
Test Case		19					
Test Description		View List of Initialisation Message in Emma					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Click on **'Configuration'** tab on navigation bar Click the **'Initialisation Message'** tile under the category **'Emma Configurations'**		The list of existing initialization messages should be displayed to the user			

Test Case		20					
Test Description		Add new Initialisation Message into Emma successfully with correct entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**

	1	<Continuing from previous Step>					
	2	Click '**New**' Enter test inputs >>	**Initialization Message:** A New Initialization Message				
	3	Click the '**Add**' button		A success message should be displayed to the user The new initialization message should be added into the list of existing initialization messages			
Test Case	21						
Test Description	Edit Initialisation Message in Emma successfully with correct entries						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
	1	<Continuing from previous Step>					
	2	Click on any of the **blue** pen icon button to edit the answer Enter test inputs >>	**Edit Initialization Message:** An Edited Initialization Message				
	3	Click '**Update**' button		A confirmation page should appear to the user			
	4	Click '**Overwrite**' button		The updated initialization message should be reflected in the list of existing initialization messages			
Test Case	22						
Test Description	Delete Initialisation Message in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
	1	<Continuing from previous Step>					
	2	Click on any of the **blue** pen icon button to edit the answer Click the red '**Delete**' button		A confirmation page should appear to the user			
	3	Click the '**Delete**' button in the confirmation page		User should be redirected to the list of answers page The deleted initialisation message should not be showing in the list.			
Test Case	23						
Test Description	Search Initialisation Message in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
	1	<Continuing from previous Step>					
	2	Enter test inputs in the **Search Bar**	'Hello'	A list of initialization messages which matches the user's search words should be displayed to the user			
HELP QUESTIONS							
Test Case	24						
Test Description	View List of Help Questions in Emma						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
	1	Click on '**Configuration**' tab on navigation bar Click the '**Help Questions**' tile under the category '**Emma Configurations**'		The list of existing help questions should be displayed to the user			
Test Case	25						
Test Description	Add new Help Questions into Emma unsuccessfully with incorrect entries						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
	1	<Continuing from previous Step>					

	2	Click '**New**' Enter blank test inputs >>	**Help Question:** [blank]				
	3	Click the '**Add**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			
Test Case			26				
Test Description		Add new Help Questions into Emma successfully with correct entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Enter test inputs >>	**Help Question:** A New Help Question				
	3	Click the '**Add**' button		The new help question should be added into the list of existing help questions			
Test Case			27				
Test Description		Edit Help Questions in Emma unsuccessfully with incorrect entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Click on any of the **blue** pen icon button to edit the answer Enter blank test inputs >>	**Edit Help Question:** [BLANK]				
	3	Click '**Update**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			
Test Case			27				
Test Description		Edit Help Questions in Emma successfully with correct entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Enter test inputs >>	**Edit Help Question:** *An Edited Help Question*				
	3	Click '**Update**' button		The updated help question should be reflected in the list of existing help questions			
Test Case			28				
Test Description		Delete Help Questions in Emma					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Click on any of the blue pen icon button to edit the answer Click the red '**Delete**' button		A confirmation page should appear to the user			
	3	Click the '**Delete**' button in the confirmation page		User should be redirected to the list of answers page The deleted help question should not be showing in the list.			
Test Case			29				
Test Description		Search Help Questions in Emma					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					

		Enter test inputs in the **Search Bar**	'Help'	A list of help questions which matches the user's search words should be displayed to the user			
	2						
FEEDBACK							
Test Case		30					
Test Description	View List of Feedback in Emma						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Click on '**Configuration**' tab on navigation bar Click the '**Emma's Feedback**' tile under the category '**Emma Configurations**'		The list of feedback should be displayed to the user			
Test Case		31					
Test Description	Search Feedback in Emma						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Enter test inputs in the **Search Bar**	'Good'	A list of feedback which matches the user's search words should be displayed to the user			
INSTRUCTIONS							
Test Case		32					
Test Description	View Emma's Instructions						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Click on '**Configuration**' tab on navigation bar Click the '**Instructions**' tile under the category '**Emma Configurations**'		Emma's instructions should be displayed to the user			
Test Case		33					
Test Description	Create Emma's Instructions						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	<Continuing from previous Step>					
	2	Enter test inputs >>	"I am editing Emma's instructions"				
	3	Click the '**Save**' button					
	4	Click the '**Instructions**' tile again		User should be able to see his/her updated version of the Emma Instructions			

eLearn Portal - Staff

Project Name: LearnHub				
Module Name:	Elearn	**Test executed by:**		
Test Title:	Test on basic functionalities of elearn portal	**Executer Signature:**		
Description:	Basic functionalities include View Course and Search Course	**Test date:**	10/08/2017	

Test Case		5				
Test Description	Viewing different categories of courses on portal					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Kilo from Allied Health User ID: S1923041C Password: kilo	User should be able to login as Kilo			
2	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
3	Select **'Module'** tab on navigation bar Select **'Leadership Skills Training'**		User should be able to view the whole list of courses that are listed under Leadership Skills Training tab			
4	Select **'Module'** tab on navigation bar Select **'Professional Training'**		User should be able to view the whole list of courses that are listed under Professional Training tab			

Test Case		6				
Test Description	View course details					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
2	Select any courses (eg **Wash Hands Course**) Click **'View Info'**		Users will be brought to a page whereby more information pertaining to 'Wash Hands' could be reviewed			

Test Case		7				
Test Description	Search course					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
2	Click on search bar and key in test inputs (eg 'Wash')	'Wash'	The portal should show ONLY the list of courses that matches with the searched word			

Test Case		8				
Test Description	Download course materials					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **'Wash Hands'** Course Click **'Learning Materials'** tab Click on the learning material's file name to download		User should be able to download course materials			
2	Open the downloaded material		User should be able to view the downloaded material			

eLearn Portal - Course Creator

Test Case		5				
Test Description	Viewing different categories of courses on portal					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Adkar from HR User ID: S7442654I Password: adkar	User should be able to login as Course Creator Adkar			
2	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
3	Select **'Module'** tab on navigation bar Select **'Leadership Skills Training'**		User should be able to view the whole list of courses that are listed under Leadership Skills Training tab			
4	Select **'Module'** tab on navigation bar Select **'Professional Training'**		User should be able to view the whole list of courses that are listed under Professional Training tab			

Test Case		6				
Test Description	View course details					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
2	Select any courses (eg **Wash Hands Course**) Click '**View Info**'		Users will be brought to a page whereby more information pertaining to 'Wash Hands' could be reviewed			

Test Case		7				
Test Description	Search course					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory			
2	Click on search bar and key in test inputs (eg 'Wash')	'Wash'	The portal should show ONLY the list of courses that matches with the searched word			

Test Case		8				
Test Description	Create course with missing/inaccurate compulsory fields					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**

| | 1 | Select **'Module'** tab on navigation bar
Select **'Compulsory Training'**
Click the ellipses button on the top right - **'Create New Modules'**
Enter test inputs >> | **Module Category:** Compulsory

Name of Module: [Blank]

Description of Module: This is a compulsory course

Learning Hours: 3.22asd

Target Audience: HR

Date to Display: 10 August **2017** - 10 January **2017**
(*Note that the year is deliberately set to test validations)

Module Pre-requisite: [tick any course] OR [blank] | Error message(s) should show to indicate that:
1. Missing fields that need to be fillled
2. Only integers are allowed to be entered for hours awarded
3. Start date is later than the end date

User should not be able to create the course | | | |

Test Case		9					
Test Description	Create course successfully with correct fields						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	<Continuing from previous Step>						
1	Enter test inputs >>		**Module Category:** Compulsory **Name of Module:** Cardiac Arrest Course **Description of Module:** This is a compulsory course **Learning Hours:** 3 **Target Audience:** HR **Date to Display:** 10 August **2017** - 10 January **2018** **Module Pre-requisite:** [tick any course] OR [blank]	User should be able to create the course successfully			
2	Click **'Submit'**			User should be able to view the compulsory course created in previous step			

Test Case		10					
Test Description	Edit course with missing/inaccurate compulsory fields						
Steps	**Test Steps**		**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **Cardiac Arrest Course"** > **'View Info'** Click the ellipses button on the top right - 'Edit Modules' Edit the course with the fields marked in Bold		Module Category: Compulsory **Name of Module: [Blank]** Description of Module: This is a compulsory course **Learning Hours: 1.5** Target Audience: HR Date to Display: 10 August 2017 - 10 January 2018 Module Pre-requisite: [tick any course] OR [blank]	Error message(s) should be shown to indicate to the user the: 1. Missing required fields 2. Only integers are allowed to be entered for hours awarded The course should not be updated			

Test Case		11					

Test Description	Edit course successfully with correct fields					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
		<Continuing from previous Step>				
1	Enter the edited test inputs >> *Edited fields are marked in Bold*	Module Category: Compulsory **Name of Module: Cardiac Arrest Course version 2** Description of Module: This is a compulsory course **Learning Hours: 2** Target Audience: HR Date to Display: 10 August 2017 - 10 January 2018 Module Pre-requisite: [tick any course] OR [blank]	User should be able to edit the course successfully			
2	Click '**Save Changes**'		User should be able to view the edited compulsory course created in previous step			

Test Case		12				
Test Description	Upload Course Materials **unsuccessfully**					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Select **"Cardiac Arrest Course version 2"** > '**View Info**' Click '**Learning Materials**' tab Click the ellispses button on the top right > '**Upload Learning Materials**' Enter test inputs >>	Enter Upload Title: [blank] Enter Upload Description: Sample Cardiac Description Choose File: *Desktop > 'Cardiac PPT'*				
2	Click '**Upload**' button		Error message should be shown to indicate the missing fields that need to be filled User should not be able to upload course materials			

Test Case		13				
Test Description	Upload Course Materials **successfully**					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1		<Continuing from previous Step>				
2	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Select **"Cardiac Arrest Course version 2"** > '**View Info**' Click '**Learning Materials**' tab Click the ellispses button on the top right > '**Upload Learning Materials**' Enter test inputs >>	Enter Upload Title: Cardiac Arrest PPT Enter Upload Description: Sample Cardiac Description Choose File: *Desktop > 'Cardiac PPT'*				
3	Click '**Upload**' button		User should be able to upload course materials successfully			
4	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Key in Search bar: **"Cardiac Arrest Course"** **Select "Cardiac Arrest Course version 2" > 'View Info'** **Click 'Learning Materials' tab**		User should be able to view the uploaded course material			
5	Click on the learning material's file name to download		User should be able to download course materials			

eLearn Portal - Superuser

		Project Name: LearnHub						
Module Name:	Elearn	**Test executed by:**						
Test Title:	Test on basic functionalities of elearn portal	**Executer Signature:**						
Description:	Basic functionalities include Create Read Update Delete of Courses	**Test date:**	10/08/2017					

Test Case		5						
Test Description	Viewing different categories of courses on portal							
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**		
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Superuser from HR User ID: admin Password: admin	User should be able to login as Superuser Admin					
2	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory					
3	Select **'Module'** tab on navigation bar Select **'Leadership Skills Training'**		User should be able to view the whole list of courses that are listed under Leadership Skills Training tab					
4	Select **'Module'** tab on navigation bar Select **'Professional Training'**		User should be able to view the whole list of courses that are listed under Professional Training tab					

Test Case		6						
Test Description	View course details							
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**		
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory					
2	Select any courses (eg **Wash Hands Course**) Click '**View Info**'		Users will be brought to a page whereby more information pertaining to 'Wash Hands' could be reviewed					

Test Case		7						
Test Description	Search course							
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**		
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory					
2	Click on search bar and key in test inputs (eg 'Wash')	'Wash'	The portal should show ONLY the list of courses that matches with the searched word					

Test Case		8						
Test Description	Create course with missing/inaccurate compulsory fields							
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**		

	1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Click the ellipses button on the top right - **'Create New Modules'** Enter test inputs >>	Module Category: Compulsory Name of Module: [Blank] Description of Module: This is a compulsory course Learning Hours: 3.22asd Target Audience: HR Date to Display: 10 August **2017** - 10 January **2017** (**Note that the year is deliberately set to test validations)* Module Pre-requisite: [tick any course] OR [blank]	Error message(s) should show to indicate that: 1. Missing fields that need to be fillled 2. Only integers are allowed to be entered for hours awarded 3. Start date is later than the end date User should not be able to create the course			

Test Case		9					
Test Description	Create course successfully with correct fields						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
		<Continuing from previous Step>					
1	Enter test inputs >>	Module Category: Compulsory Name of Module: Cardiac Arrest Course Description of Module: This is a compulsory course Learning Hours: 3 Target Audience: HR Date to Display: 10 August **2017** - 10 January **2018** Module Pre-requisite: [tick any course] OR [blank]	User should be able to create the course successfully			
2	Click **'Submit'**		User should be able to view the compulsory course created in previous step			

Test Case		10					
Test Description	Edit course with missing/inaccurate compulsory fields						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **Cardiac Arrest Course" > 'View Info'** Click the ellipses button on the top right - 'Edit Modules' Edit the course with the fields marked in Bold	Module Category: Compulsory **Name of Module: [Blank]** Description of Module: This is a compulsory course **Learning Hours: 1.5** Target Audience: HR Date to Display: 10 August 2017 - 10 January 2018 Module Pre-requisite: [tick any course] OR [blank]	Error message(s) should be shown to indicate to the user the: 1. Missing required fields 2. Only integers are allowed to be entered for hours awarded The course should not be updated			

Test Case		11					

Test Description	Edit course successfully with correct fields					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
		<Continuing from previous Step>				
1	Enter the edited test inputs >> *Edited fields are marked in Bold*	Module Category: Compulsory **Name of Module: Cardiac Arrest Course version 2** Description of Module: This is a compulsory course **Learning Hours: 2** Target Audience: HR Date to Display: 10 August 2017 - 10 January 2018 Module Pre-requisite: [tick any course] OR [blank]	User should be able to edit the course successfully			
2	Click '**Save Changes**'		User should be able to view the edited compulsory course created in previous step			

Test Case		12				
Test Description	Upload Course Materials **unsuccessfully**					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Select "**Cardiac Arrest Course version 2**" > '**View Info**' Click the ellispses button on the top right > '**Upload Learning Materials**' Enter test inputs >>	Enter Upload Title: [blank] Enter Upload Description: Sample Cardiac Description Choose File: *Desktop > 'Cardiac PPT'*				
2	Click '**Upload**' button		Error message should be shown to indicate the missing fields that need to be filled User should not be able to upload course materials			

Test Case		13				
Test Description	Upload/Download Course Materials **successfully**					
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
1		<Continuing from previous Step>				
2	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Select "**Cardiac Arrest Course version 2**" > '**View Info**' Click the ellispses button on the top right > '**Upload Learning Materials**' Enter test inputs >>	Enter Upload Title: Cardiac Arrest PPT Enter Upload Description: Sample Cardiac Description Choose File: *Desktop > 'Cardiac PPT'*				
3	Click '**Upload**' button		User should be able to upload course materials successfully			
4	Select '**Module**' tab on navigation bar Select '**Compulsory Training**' Key in Search bar: "**Cardiac Arrest Course**" **Select "Cardiac Arrest Course version 2" > 'View Info'** **Click 'Learning Materials' tab**		User should be able to view the uploaded course material			
5	Click on the learning material's file name to download		User should be able to download course materials			

Project Name: LearnHub							
Module Name:	Elearn	**Test executed by:**					
Test Title:	Test on basic functionalities of elearn portal	**Executer Signature:**					
Description:	Basic functionalities include Course Comments/Testimonial Section	**Test date:**	10/08/2017				

Test Case		5					
Test Description	Viewing different categories of courses on portal						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Navigate to Login Page Provide Test data >> Select 'Login' button	Login as Julia HR User ID: S0572789H Password: julia	User should be able to login as Julia				
2	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory				
3	Select **'Module'** tab on navigation bar Select **'Leadership Skills Training'**		User should be able to view the whole list of courses that are listed under Leadership Skills Training tab				
4	Select **'Module'** tab on navigation bar Select **'Professional Training'**		User should be able to view the whole list of courses that are listed under Professional Training tab				

Test Case		6					
Test Description	View course details						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory				
2	Select any courses (eg **Wash Hands Course**) Click '**View Info**'		Users will be brought to a page whereby more information pertaining to 'Wash Hands' could be reviewed				

Test Case		7					
Test Description	Search course						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'**		User should be able to view the whole list of courses that are listed under compulsory				
2	Click on search bar and key in test inputs (eg 'Wash')	'Wash'	The portal should show ONLY the list of courses that matches with the searched word				

Test Case		8					
Test Description	Download course materials						
Steps	**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**	
1	<Continuing from previous Step>						
2	Select **'Wash Hands'** Course Click **'Learning Materials'** tab Click on the learning material's file name to download		User should be able to download course materials				
3	Open the downloaded material		User should be able to view the downloaded material				

Issue #	Found By:	Issue Location:	Issue Description:	Critical Level:	Comments:
Example >>	Belynda Low	Login	I cannot Login into the portal as Belynda	Assign this issue with a level of Criticality: **1-3 = Not Critical** **4-6 = Quite Critical** **7-8 = Very Critical** **9-10 = Extremely Critical**	Please look into this bug immediately!
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					

24					
25					

Test Case	14					
Test Description	Delete Course					
Steps	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **"Cardiac Arrest Course version 2"** > **'View Info'** Click the ellispses button on the top right > **'Edit Module'** Scroll Down Click **'Deactive Module'**					
2	Click the **'Deactive'** button in the confirmation page		A success message should be shown to the user The deleted course should be removed from the list of courses			
3	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Search **"Cardiac Arrest Course version 2"**		Course should not be found. This search should return you no course as this course has been deleted.			

TESTIMONIAL						

Test Case	42					
Test Description	Create course testimonials **unsuccessfully** with incomplete fields					
Steps	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **"Wash Hands Course"** > **'View Info'** Click the pen icon button in grey, located on the right of **'Testimonial'** Enter test inputs >>	**Title:** [blank] **Body:** [blank] **Name:** Patrick				
2	Click the **'Submit'** button		An error message should be displayed to the user			

Test Case	43					
Test Description	Create course testimonials **successfully** with correct fields					
Steps	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1		**<Continuing from previous Step>**				
2	Enter test inputs >>	**Title:** Saved a life **Body:** This course helped me to save a life! **Name:** Patrick				

		Click the **'Submit'** button		A success message should be displayed to the user			
	3			The testimonial should be shown in the list of testimonials			
Test Case		44					
Test Description		Edit course testimonials **unsuccessfully** with incomplete fields					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1						
	2	Click the **'Submit'** button		An error message should be displayed to the user			
Test Case		45					
Test Description		Create course testimonials **successfully** with correct fields					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	**<Continuing from previous Step>**					
	2						
	3	Click the **'Submit'** button		A success message should be displayed to the user The testimonial be updated in the list of testimonials			
Test Case		46					
Test Description		Delete course testimonials **successfully**					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Select **'Module'** tab on navigation bar Select **'Compulsory Training'** Select **"Wash Hands Course"** > **'View Info'** Click the trash icon button in red, located on the right side of each testimonial		A confirmation page should appear to the user			
	2	Click the **'Delete'** button in the confirmation page		A success message should be displayed to the user The testimonial should be removed from the list of testimonials			
HELP QUESTIONS							
Test Case		27					
Test Description		Add new Help Questions into Emma unsuccessfully with incorrect entri					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**

		Click on '**Ask Emma**' chat at bottom right of portal Click on the **Gear** Shaped settings button Click the '**Help Questions**' tile Scroll down Enter test inputs >>	**Help Question:** [blank]				
	1						
	2	Click the '**Add**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			
Test Case		29					
Test Description		Edit Help Questions in Emma unsuccessfully with incorrect entries					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Click on '**Ask Emma**' chat at bottom right of portal Click on the **Gear** Shaped settings button Click the '**Help Questions**' tile 4. Click on any of the **blue** pen icon button to edit the answer Enter test inputs >>	**Edit Help Question:** [BLANK]				
	2	Click '**Submit Edits**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			
instructions							
Test Case		34					
Test Description		Preview and Edit Emma's Instructions					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**
	1	Click on '**Ask Emma**' chat at bottom right of portal Click on the **Gear** Shaped settings button Click the '**Instructions**' tile Enter test inputs >>	"I am editing Emma's instructions"				
	2	Click the '**Preview**' button		A pop up should appear, showing the user a preview of Emma's instructions			
	3	Click the '**Save**' button		A success message should be displayed to the user			
Initialisation message							
Test Case		20					
Test Description		Add new Initialisation Message into Emma unsuccessfully with incorrec					
Steps		**Test Steps**	**Test Data**	**Expected Results**	**Actual Results**	**Status (Pass/Fail)**	**Notes**

Steps	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Click on '**Ask Emma**' chat at bottom right of portal Click on the **Gear** Shaped settings button Click the **'Initialisation Message'** tile Scroll down Enter test inputs >>	**Initialization Message:** [blank]				
2	Click the '**Add**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			

Test Case	22					
Test Description	Edit Initialisation Message in Emma unsuccessfully with incorrect entrie					
Steps	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Notes
1	Click on '**Ask Emma**' chat at bottom right of portal Click on the **Gear** Shaped settings button Click the **'Initialisation Message'** tile 4. Click on any of the **blue** pen icon button to edit the answer Enter test inputs >>	**Edit Initialization Message:** [blank]				
2	Click '**Submit Edits**' button		An error message should be displayed to the user, indicating which field(s) are incorrect			