Acceptance Criterion and Testing

Version

Version	Date	Comment
1.0	28/04/2021	Create the first version of acceptance criteria and acceptance test
1.1	05/05/2021	Update the contents of acceptance criteria and acceptance test with more details
2.0	08/05/2021	Add the acceptance criterion and acceptance test for newly added user stories 24-34

Acceptance Criterion

*Greyed out user stories/acceptance tests are withdrawn

User Story ID	User Story	Acceptance Criteria ID	Given	When	Then
1	As a teacher, I want to be able to navigate between the different stages of creative learning unit creation so that I can go to any stage in case I change my mind.t'ra's	1.1	That I am on the main page for any of my learning units after clicking on it from the homepage	I click and choose to go to any phase of the learning unit design which I want to go to	I am brought to the phase which I tried to go to
2	As a new course creator, I want to be able to see examples of existing CLUs so that I have a better idea of what to write into certain places in my learning unit.	2.1	I am on the page of phase 1 of a learning unit and I have clicked the "edit" button	I click the "examples" button to see preset examples	I can see a window containing learning unit examples relevant to the learning unit that I am designing pops up and I can use them as references to help me design the learning unit
3	As a new course creator, I want to be guided throughout the learning unit design so that I am able to create a course using the CLU framework without extensive study.	3.1	I am in the middle of creating a learning unit and I do not know how to proceed	I click the "tips" button on the page to ask for advice on how to design a learning unit	I can see a "tips" window pop on the page showing texts, videos, audios to help me with the design
		3.2		I click the question mark on the top right corner of the input textbox	A window pops up with an explanation of what this section is about and giving advice on how to complete this section
4	As a teacher, I want to have milestones when I create CLUs so that I can better see the progress which I am making in creating a learning unit.	4.1	I am on my learning unit's main page after clicking on the learning unit from the homepage, and I have completed some sections of my learning unit already	I check the "progress" section of the learning unit on the learning unit's main page	I can see the current state I am in and the overall progress of my creation
					I can see the names of the tasks of which I have and have not completed
5	As a teacher, I want to be helped when I am brainstorming for ideas so that I am better able to ideate concepts that are useful to my course and students.	5.1	I am on any CLU phase-designing page and I need some hints from the website to fill in some of the phase.	I click the "help me brainstorm" button	I can get a pop-up window with brainstorming tools such as stickers to help me brainstorm
6	As a teacher, I want all the different sections of the learning unit to have influence over each other when I am getting help from the website in creating my learning units so that my learning unit has more internal cohesion rather than being multiple separate parts. As a teacher, when I want to create CLU on different areas(selected when creating this CLU), the examples, tutorials, and other guidance that is given in this CLU will also be in this relative areas	6.1	I am creating a learning unit and its contents in different sections are related	I change some content that is related to contents in other sections	I can see that contents in other sections are also changed
7	As a teacher, I want to be able to create learning units in the creative learning unit framework so that my future courses are better taught.	7.1	I have clicked the "Browse my CLUs" button and entered the CLU homepage where I can browse all the CLUs I have created	I click the "create" button and enter the appropriate project details like name, participants, and description then confirm.	I initialise an empty learning unit on the website application which I can add phases to later.
		7.2	I am on at the initial stage of creating a CLU, on the initial page	I click the dropdowns to select the subjects and target group of my CLU	I can choose a specific subject and target group from the dropdown

		7.3	I am at the phase where I should describe the target group of the learning unit be more specific on "details"	I have filled in the details and click the "save" button	I can see a new target group is generated in the current phase
		7.4	I am at the phase of creating a CLU does not make sense use grammar checker be more descriptive of the page you are on, not what you are doing	I click the section I want to edit in the template	I can see a text area shows up on the screen that allows me to enter some contents
8	As a teacher, I want to be able to edit some existing CLUs so that I can fix errors and keep my learning units up to date.	8.1	I have clicked the "Browse my CLUs" button on the homepage, picked the CLU I want to edit from the list, and selected the section I want to edit	I click the button "edit" to start editing the CLU section I have selected	I am redirected to the details page of the CLU section and all the initial information of the CLU are editable
		8.2	I am on phase 1 of the first learning unit and I have clicked the "edit" button, then I have modified some contents of that phase.	I click the "update" button at the bottom	The edited content is saved and the learning unit is updated, all the contents become uneditable now
9	As a teacher, I want to be able to copy sections of specific CLUs to other CLUs so that I can reuse content that I find interesting.	9.1	I have clicked the "Browse my CLUs" button on the homepage and picked and entered the main page of the CLU I want to copy sections from.	I open the CLU, click "copy" on one phase and then select another phase from another learning unit I want to copy that original phase to, then I click the "paste" button	The phase of CLU which I have copied is pasted onto the new CLU.
10	As a teacher, I want to be able to have references and linkages between different sections of a CLU such that when I change one section, the other section is automatically changed.	10.1	I open an existing CLU with phase 1 filled in and go to the page of phase 2.	I changed the content of a section (for example, the "shared problem" section) in phase 2 from "example content 1" to "example content 2"	The content of the corresponding section in phase 1 is also changed to "example content 2 "
11	As a teacher, I want to be able to download my learning unit information so that I can refer to it in class for guidance.	11.1	I have finished the first learning unit and I am on the main page of this CLU	I click the "download" button, select the format (such as "Word", "PDF", etc.) I want, pick the destination of the download and download the file	I can download this CLU to the destination I select from my local computer in the format I choose.
12	As a teacher, I want to be able to share and edit CLUs in real-time with other users so that changes made by someone else are not accidentally overwritten by me.	12.1	I have shared a CLU with my collaborators and I am on the phase design page editing contents of different phases.	I look at the top right corner of the page	I can see icons with people's initials showing who is editing the page at the same time
		12.2		I am working on the learning unit and my collaborator starts to edit the contents of the page I am viewing at the same time	I can see the changes made by my collaborator are updated on the webpage simultaneously.
13	As a teacher, I want to be able to set permissions and limit access between different users working on my learning unit	13.1	I am on the manage sharing page of a learning unit that is shared with other people	I click the "manage permissions" button of a contributor	I can authorize that contributor the permissions such as read or edit.
14	As a teacher, I want to be able to view the edit history of any of my learning units so that I know who has been working on my learning unit.	14.1	I am on a CLU's main page by clicking through the "Browse my CLUs" button on the app homepage and picked one I want to check the edit history	I click the button "Edit History" at the top right corner to find out what's changed	I am able to see the edit history of this learning unit, including the time, the author who made the changes, and the version id
15	As a teacher, I want to be able to manage the ownership of my learning units so that I can grant control to other users in case I want to resign from managing a specific learning unit.	15.1	I am on the manage sharing page of the learning unit which I have finished creating and I opened the manage permission panel of a contributor	I click the "Give manager role" button	That contributor will become the owner of the project.

16	As a teacher, I want to be able to collaborate with other people in creating learning units so that I can have help from others when I design my courses.	16.1	I am on a CLU's main page and I have clicked the "share" button at the top menu, which pops up a window listing three options for me to choose from: "invite a friend", "share with email" and "share with a link"	I chose some friends from my friend's list in the "invite a friend" section and click the "share" button	The users I shared with can now collaborate with me on my project
		16.2		I enter some emails in the "share with email" text area and click the "share" button	Those email addresses I shared with will receive an email that will allow the receivers to collaborate with me on the project.
		16.3		I click the "share with link" section and click the "get share link" button	I will get a link that allows me to share my project with others when they click on it.
17	As a teacher, I want to be rewarded for my contributions when I create a public learning unit so that I have the motivation to return and create more courses	17.1	That I have created a learning unit that has been widely recognized and used as a high-quality learning unit on the homepage, and I am on the homepage of the website	I click on the learning unit from my homepage to check the information about my learning unit	I am credited with the creation of this learning unit either with my online alias or real name.
		17.2		I click to check my online profile within the application by clicking my personal icon on the top right	I see a score added to my user profile which represents the extent of the contributions I have made to the website based on the popularity of the learning units I have created
18	As a teacher, I want to be able to browse other public learning units so that I can discover quality learning units that I can interact with and use.	18.1	That I have navigated to the public learning units page from the homepage and see the table which houses the different learning units	I search for a learning unit for a topic and people group (e.g. high school science) on the search bar	I get a list of all the best learning units of the group and the topic I searched for
		18.2		I interact with the table list of all learning units by clicking the headers of the table	I can sort the table list of all learning units by the time of creation, group, topic, rating, title and creator.
19	As a CLU enthusiast, I want to be able to moderate public learning units by deleting comments or learning units that are offensive so that the quality of the system remains high.	19.1	I am a moderator monitoring the public learning units on the community and I enter into one CLU main page and find a comment below the CLU offensive and needed to be moderated	I click the "remove" button to remove the offensive comment from the comment space	The offensive comment published by other users published is now deleted and cannot be seen in the comment area.
		19.2	I am a moderator and I find a CLU containing offensive contents on its details page and needs to be deleted from the community	I click the "back" button to go back to the main page of the CLU and click the "delete" button	The CLU with offensive contents is now removed from the community and it is no longer accessible.
20	As a CLU enthusiast, I want to be able to manage public users by banning or suspending rule-breaking users so that bad actors cannot ruin the system.	20.1	I am on a public learning unit page and see some offensive comment within the comment section for that learning unit	I click the "ban" button on a certain user and confirm a timeframe for the ban on the popup that pops up it.	This user will be banned from the system, which stops him from using the system
21	As a teacher, I want to be able to rate public learning units so that I can give feedback to other people to ensure quality remains high throughout the entire website.	21.1	I have entered the community page where I can see all the public learning units published by other users and have opened up a learning unit that I want to rate.	I click the "rate" button/star scale and rate it from 1-5 stars	I can see my rating is now stored and viewable on the page
		21.2		I type my comment in the comment box and click the "comment" button	I can see my comment is saved and shows up in the comment area
22	As a new course creator, I want there to be a tutorial that introduces me to the CLU framework when I first use the application so that I have a better understanding of what the framework is before creating learning units.	22.1	That I have clicked onto the "tutorials" section from the homepage	I click on the videos which explain different parts of the CLU framework to me	I am able to watch an informative video describing the CLU framework
		22.2		I click on the "read more" section underneath each video topic	I am presented with some short paragraphs which adequately describe the topics I want to know about in detail.

23	As a teacher with not much experience with computers, I want there to be clear tutorials and guidance on how to use the application when I do not know what to do so that it is always clear to me what I can and cannot do when using the application.	23.1	That I have clicked onto the "tutorials" section from the homepage	I click the "Guide me through the system"	I will get a tutorial introducing the basic function of the system including a short video and descriptive articles about each page within the system that relates to the creation of a learning unit
24	As a teacher, I want to enter the primary details of the CLU I am going to create, like name and student group, at the beginning of my creation of CLU so that I can initialize my CLU	24.1	That I have clicked the "create a new CLU" button on the home page and I am on the page that initializes a new CLU	I put in details like the subject name of my CLU, the target group of my CLU in the relevant text area then press "create/confirm".	The new CLU with the relevant details is initialised, and I am brought to the next step of project creation.
25	As a teacher, I want to be able to create different steps of my CLU so that I can divide the journey of the learning unit into several steps and let each step have its own teaching approach and goal	25.1	That I have created a CLU, initialized it and completed some steps of the CLU.	I click the "next step" button while on the previous step page of creating a CLU	I am brought to the page for the next step of creating a CLU.
		25.2	That I have created all the non-phase steps of a CLU and am on the page for creating CLU phases.	I click the "Add Phase" button and enter the initial phase details like name, purpose and topic.	A new phase is added to the learning unit, and I am able to fill in furthur details of that phase on a page specific for that phase.
26	As a teacher, I want to create a user identity in the web application so that I can have my own space to keep and view the learning units I created and engage in the community activities	26.1	That I have navigated to the website and it prompts me to login	I click on the "register" button at the bottom corner of the page	I can see a signup window asking me to enter my preferred username, password, and my email address.
		26.2	That I am on the registration page	I enter all the details required by the page and click the "submit" button	I have created an account and the website prompts me to log in with my new account.
27	As a teacher, I want the website to authenticate my identity every time I log in so that other people cannot falsely log in as me and mess up my workspace.	27.1	That I have navigated to the website and it prompts me to login	I enter my email & password and click the "login" button	I can see I am logged into the system and now I am able to see buttons like "Browse my CLUs", "Create a new CLU"
28	As a teacher, I want the website to authenticate my identity every time I log in so that other people cannot falsely log in as me and mess up my workspace.	28.1	That I am on the login page of the web app by clicking on the "login" button on the homepage	I enter my username and password into the corresponding fields on the login page and click the "login" button	I can see I am successfully logged into the system without any problem
		28.2		I enter some wrong username and password combinations that I make up and enter "login" button	I can see that a line of text in red saying "your username /password is invalid" shows up on the web page under the "login" button
29	As a teacher, I want to edit the comments I posted under other users' created CLUs so that I can have a chance to fix any errors in my comments.	29.1	That I am on a public CLU's main page which I have commented before by clicking through the "Community" button on the app homepage and opening the CLU	I click on the "pencil" icon near the comment I left before	I can see my comment now becomes editable and I can remove/edit my previous comment.
				I have finished editing my previous comment and click on the "save" button	I can see the changes I made to my comment are now saved and updated on the web page and the time of comment is updated as well.
30	As a teacher, I want to delete my comments I posted under other users' created CLUs so that I can delete the comment which I do not want to be public anymore.	30.1		I click on the "trash bin" icon near the comment I left before	I can see a confirmation window pops up reminding me "do you really want to delete your comment?"
		30.2	That I am on a public CLU's main page which I have commented before by clicking through the "Community" button on the app homepage and opening the CLU, and I click to delete my comment.	I click the "yes" button on the confirmation window	I can see my comment is now deleted and can no longer be found in the comment area
31	As a teacher, I want to be able to clear the ratings I have given to a learning unit so that when I change my opinion about the CLU I can rate the CLU again.	31.1	That I am on a public CLU's main page which I have rated before by clicking the "Community" button on the app homepage and opening the CLU I want to change the rating.	I click on the "pencil" icon near the rating I made before	I can see that the rating is now editable and I can pick a rating I want to give now
		31.2		I have entered /selected my new rating and I click the "save" button	The new rating I give is saved and updated on the webpage and I can see the record of my rating on the screen.

32		As a teacher, I want to be able to see all the CLUs I have created in my workspace on my CLU homepage so that I can have a good idea of what CLUs I have created so far.	32.1	That I am on the web application's homepage and have created some CLUs	I look to the left of the screen	I can see all the CLUs that I have created so far on the web application
33		As a teacher, I want to be able to see all the CLUs others have shared with me on a separate page so that I can separate them from the CLUs I have created and start/resume working on these collaboration works at any time.	33.1	That I am on the web application's homepage and have logged in.	I click on the "Browse All" button on the center left of the screen	I am brought to a page where all the learning units which I am part of are shown on screen.
34		As a course creator, I want to be able to report offensive content so that a moderator can take a look at the content I find offensive and delete it.	34.1	That I am on a public learning unit's main page and I see some offensive comment.	I click on the "report" button on the top right of the comment, and confirm my action on a popup.	The comment is reported to the moderation team who are notified to review the comment and delete it if necessary.

Acceptance Testing

Acceptance Criteria ID	Step	Acceptance Test	Critical Step		Test Result			Comments
			Yes	No	Pass	Fail		
1.1	1.1.1	A Course Creator opens a previously created learning unit that has not been fully completed which has at least 3 phases	X					
	1.1.2	The Course Creator opens up phase 2 of the learning unit without going to phase 3 or phase 1 first	X					
2.1	2.1.1	An amateur course creator initializes a new learning unit for High school Chemistry students at year 11/grade 11 and finishes the initial setup	X					
	2.1.2	The course creator enters the course design phase 1 and clicks the "example" button	X					
	2.1.3	The course creator sees examples of learning units relevant to the subject he/she picked	X					
3.1	3.1.1	An amateur course creator initializes a new learning unit for High school Chemistry students at year 11/grade 11 and finishes the initial setup	X					
	3.1.2	The course creator enters the course design phase 1, starts to edit a section, and clicks the "tips" button near the input box	X					

	3.1.3	The course creator sees a list of tips including texts relevant to the current portion of the CLU framework pop up	X					
3.2	3.2.1	An amateur cour se creator initializes a new learning unit for High school Chemistry students at year 11/grade 11 and finishes the initial setup	X					
	3.2.2	The course creator enters the course design phase 1, starts to edit a section and clicks the question mark near a text area	X					
	3.2.3	The course creator sees a window containing information of what this text area is about and how it should be filled pops up	X					
4.1	4.1.1	A course creator clicks the "Browse my CLUs" button and enters the homepage of one of their own CLUs	X					
	4.1.2	The course creator clicks into a CLU that is partly finished and enters the main page of the CLU	X					
	4.1.3	The course creator clicks the "progress" section on the page	X					
	4.1.4	The course creator sees the current stage he is in and the overall progress he has made so far	X					
	4.1.5	The course creator sees a list of tasks with labels "finished" /"unfinished" attached	X					
5.1	5.1.1	The course creator clicks into an unfinished phase of any unfinished creative learning unit.	X					

		5.1.2	The course creator clicks a "help me brainstorm" button on the current page, which causes the website to give a popup full of information relating to the target group, subject and phase information to help fill in the phase information.	X					
8.1		8.1.1	A course creator opens a CLU that he/she wants to update the content and goes to phase 1	X					
		8.1.2	The course creator clicks the "edit" button on the top menu	X					
		8.1.3	The course creator can see that the contents of phase 1 now become editable.	X					
8.2		8.2.1	A course designer has finished modifying the content in a certain phase and they click the "update" button	X					
		8.2.2	The course designer can see that the changes he made to phase 1 are now saved and updated on the web page and contents in phase 1 become uneditable.	X					
9.1		9.1.1	The course creator clicks through the "Browse my CLUs" button on the app homepage and opens up a finished CLU project	X					
		9.1.2	The course creator clicks the "copy" button on a phase to copy the contents he /she wants to reuse in another CLU	X					
		9.1.3	The course creator goes back to the "Browse my CLUs" page and opens up the CLU he wants to copy the contents to	X					
		9.1.4	The course creator navigates to the phase where he wants to paste the contents and clicks the "paste" button on the page	X					

	9.1.5	The course creator sees that the phase contents from the original learning unit have been successfully copied to the destination	X					
10.1	10.1.1	The course creator opens any phase of any learning unit with two or more phases.	X					
	10.1.2	The course creator selects and highlights any phase of the learning unit, and selects the "copy and join" button on the page.	X					
	10.1.3	The course creator navigates to the phase where he wants to paste the contents and clicks the "paste and join" button on the page	X					
	10.1.4	The course creator makes some changes to the content of the phase section they copied.	X					
	10.1.5	The course creator goes to the original phase where the phase section was copied from and sees that the changes are reflected here as well	X					
11.1	11.1.1	A course creator opens the main page of the learning unit he wants to download	X					
	11.1.2	The course creator clicks the "download" button on the page	X					
	11.1.3	The course creator sees a download window pops up letting him select the type of document he wants to download and the destination of the download.		X				
	11.1.4	The course creator finishes the selection and clicks the "save" button	X					
	11.1.5	The course creator can see the file in the format he selects is being downloaded to the destination he selected.	X					

12.1	12.1.1	A course creator opens a CLU that is shared with other users	X				
	12.1.2	The course creator looks at the top right area and sees the initials of people who are working with him on this CLU at the same time.		X			
	12.1.3	The course creator's collaborator starts to edit the page the creator is viewing	X				
	12.1.4	The course creator can see the changes made by his collaborator are now updated on his web page.	X				
13.1	13.1.1	A course creator opens up the homepage of the website, clicks through the "Browse my CLUs" button on the homepage, and sees all existing CLU projects.		X			
	13.1.2	The course creator picks a learning unit that is shared with others and clicks the CLU to go to its main page.	X				
	13.1.3	The course creator clicks "share" to navigate to the manage sharing page, and sees a list of users he has shared the CLU with.	X				
	13.1.4	The course creator selects the user he wants to authorize the read access from the list and clicks the "manage permission" button, a panel pops up with user information and buttons go give permission.	X				
	13.1.5	The course creator selects "read-only" on the panel, clicks "save" and sees the permissions of those readers are changed to "read-only"	X				

		13.1.6	The course creator selects the users he wants to authorize the read & write access from the list and clicks the "manage permission" button, a panel pops up with user information and buttons go give permission.	X					
		13.1.7	The course creator selects " read and edit" on the panel, clicks "save" and sees the permissions of those readers are changed to "read & write"		X				
		13.1.8	The course creator selects the users he wants to authorize to be the sub-manager of the project from the list and clicks the "manage permission" button, a panel pops up with user information and buttons go give permission.	X					
		13.1.9	The course creator selects " sub-manager" on the panel, clicks "save" and sees the permissions of those readers are changed to "sub-manager"		X				
		13.1.10	The user which was given those new permissions logs in and can now use their new permissions on the learning unit on which they were given permissions on.	X					
14.1		14.1.1	A course creator clicks on the "Browse my CLUs" on the website and clicks into the main page of the CLU that he wants to view the edit history	X					
		14.1.2	The course creator clicks on the "Edit History" button on the main page of the CLU	X					
		14.1.3	The course creator is redirected to the "edit history" page and sees a list of edit histories with edit DateTime, author, and version ID.	X					

		14.1.4	The course creator clicks on one of the edit histories he wants to view	X					
		14.1.5	The course creator is redirected to a page showing the contents of the CLU in that version	X					
		14.1.6	The course creator clicks the "back" button to go back to the "edit history" page, selects two versions he wants to compare, and clicks the "Compare" button	X					
		14.1.7	The course creator is redirected to a page showing the contents of the newer version and the differences between the two versions.	X					
15.1		15.1.1	A course creator opens up the homepage of the website, sees all existing CLU projects.	X					
		15.1.2	The course creator chooses an owned learning unit, by clicking on the learning unit navigates him /her to the main page of that learning unit.	X					
		15.1.3	The course creator clicks "share" to navigate to the manage sharing page and sees the list of contributors of the project with their role, the course creator is at the top of the list with the role "manager".	X					
		15.1.4	The course creator selects the users he wants to give ownership to, clicks the "manage permission" button, and sees a panel pops up with a "give manager role" button	X					
		15.1.4	The course creator clicks on the "give manager role" button and a confirmation message appears	X					

		15.1.5	The course creator confirms the message, the single-user permission management panel is then closed and the user can see the contributor list again.	X					
		15.1.6	The course creator can now see that on the contributor list, the user which has been given the "manager" role is now a "manager" and the course creator is now a "sub-manager".	X					
16.1		16.1.1	A course creator opens up the homepage of the website, sees all existing CLU projects.	X					
		16.1.2	The course creator chooses an owned learning unit, by clicking on the learning unit navigates him/her to the main page of that learning unit, and sees a "share" button on the main page of the learning unit.	X					
		16.1.3	By clicking on the share button, the course creator sees the list of users that the CLU project is currently sharing with, and an "Open friend list" button below the list.	X					
		16.1.4	The course creator clicks on the "Open friend list" button and sees the friend list, display a "share with" button for all friends that are not in the project.	X					
		16.1.5	The course creator clicks the "share with" button for one of the members, a success message pops up and the "share with" button is replaced with "Sharing" text.	X					
		16.1.6	The other member can now collaborate with the course creator on the project	X					

16.2	16.2.1	A course creator opens up the homepage of the website, sees all existing CLU projects.	X					
	16.2.2	The course creator chooses an owned learning unit, by clicking on the learning unit navigates him/her to the main page of that learning unit.	X					
	16.2.3	The course creator sees a "Share" button on the main page of the learning unit.	X					
	16.2.4	By click on the share button, the course creator sees a list of users that the CLU project is currently shared with, and a textbox to enter user email with a "Share" button beside.	X					
	16.2.5	The course creator enters the email address of a user and clicks the "Share" button. A success message pops up.	X					
	16.2.6	The user receives an invitation email and accepts it, now he/she can collaborate with the course creator on the project	X					
16.3	16.3.1	A course creator opens up the homepage of the website, sees all existing CLU projects.	X					
	16.3.2	The course creator chooses an owned learning unit, by clicking on the learning unit navigates him/her to the main page of that learning unit.	X					
	16.3.3	The course creator sees a "Share" button on the main page of the learning unit.	X					
	16.3.4	By click on the share button, the course creator sees the list of users that the CLU project is currently sharing with, and a "get share link" button.	X					

	16.3.5	The course creator clicks the "get share link" button, a link is displayed.	X					
	16.3.6	The course creator is able to copy the link and sends it to other users.	X					
	16.3.7	Other users click on the link, then they can now collaborate with the course creator on the project	X					
17.1	17.1.1	A course creator opens up the homepage of the website	X					
	17.1.2	The course creator creates a new, empty learning unit.	X					
	17.1.3	The course creator goes to the main page of that specific learning unit which was just created	X					
	17.1.4	The course creator can see that the author name for the learning unit is their name	X					
17.2	17.2.1	A course creator opens up the homepage of the website	X					
	17.2.2	The course creator navigates to the current user's personal profile	X					
	17.2.3	The course creator checks that the user has a rating score which corresponds to the amount of positive feedback that the user has gained from all of their learning unit contributions summed together	X					
18.1	18.1.1	The course creator creates /initialises a learning unit for High school Chemistry students at year 11/grade 11	X					
	18.1.2	The course creator publishes the new learning unit publically	X					
	18.1.3	A different user navigates to the page which allows users to explore public learning units	X					
	18.1.4	The different user searches and finds the learning unit by searching for chemistry learning units		X					

	18.1.5	The different user searches and finds the learning unit by searching for high school learning units		X			
	18.1.6	The different user searches and finds the learning unit by searching for high school, chemistry learning units	X				
18.2	18.2.1	A course creator navigates to the page which allows users to explore public learning units	X				
	18.2.2	The course creator clicks on the "Creator" section on the public learning unit table header which sorts the table based on creators	X				
	18.2.3	The course creator checks that the first learning unit entry will be the learning unit with a creator with the earliest name in alphabetical order, then clear the filter	X				
	18.2.4	The course creator clicks on the "Title" section on the public learning unit table header which sorts the table based on the title		X			
	18.2.5	The course creator checks that the first learning unit entry will be a unit with the earliest title of the learning unit in alphabetical order, then clear the filter		X			
	18.2.6	The course creator clicks on the "Date" section on the public learning unit table header which sorts the table is sorted based on the date		X			
	18.2.7	The course creator checks that the first entry on the table is the earliest created learning unit, then clears the filter		X			
	18.2.8	The course creator clicks on the "Date" section then the "Title" section on the table header, sorting the table by date then title.	X				

	18.2.9	The course creator checks that the entries on the table are sorted by date first, then the title	X					
19.1	19.1.1	From the community hub, the moderator enters the page of the public learning unit, and sees the overview of the CLU, with comments below	X					
	19.1.2	The moderator finds a comment that is offensive or inappropriate and clicks the 'remove' button of that comment. A confirmation message appears.	X					
	19.1.3	The moderator clicks "confirm" and the comment is then removed.	X					
19.2	19.2.1	From the community hub, the moderator enters the page of the public learning unit, and sees the overview of the CLU, with comments below.	X					
	19.2.2	The moderator finds a learning unit that has offensive or inappropriate content. By clicking the "edit" button, the moderator enters the edit page of the learning unit.	X					
	19.2.3	The moderator changes the content of the CLU, clicks the button 'confirm' to save it. The moderator is navigated back to the project overview page.	X					
	19.2.4	The content of the learning unit is updated, no inappropriate content any more	X					
20.1	20.1.1	The moderator navigates to the home page of a public learning unit and scrolls down to see an offensive comment	X					
	20.1.2	The moderator clicks on the username of the person who made the offensive comment, causing a popup to come up.	X					

		20.1.3	On the popup, the moderator clicks "ban" to ban the user, while entering a valid time which the user should be banned, causing the user to be banned for the specified time.	X					
		20.1.4	The banned user tries to comment on another post but is unable to do so within the duration of their ban	X					
21.1		21.1.1	A course creator enters the community hub page from the homepage where they can see all the public learning units published by other users.	X					
		21.1.2	The course creator chooses one learning unit, clicks it to navigate to the overview page of the learning unit. The course creator can see all the comments at the bottom of the page, and a comment box.	X					
		21.1,2.3	The course creator clicks the comment box and types in their comments, then press "send", the comment appears on the public learning unit page	X					
21.2		21.2.1	A course creator enters the community hub page from the homepage where they can see all the public learning units published by other users.	X					
		21.2.2	The course creator chooses one learning unit, clicks it to navigate to the overview page of the learning unit. The rate and the five stars for rating can be seen on the page.	X					
		21.2.3	The course creator sets their rating for this learning unit by choosing the number of stars they want to give it, causing the overall rating to update by averaging out all the ratings made by every user	X					

22.1,2	22.1,2.1	A new user opens up the homepage of the website	X					
	22.1,2.2	The new user navigates to the tutorials section	X					
	22.1,2.3	The new user watches a video about Creative Learning Units and the framework	X					
	22.1,2.4	The new user can read a section of the writings that explains any section of the framework.	X					
23.1	23.1.1	A new user enters the homepage of the website, then clicks onto the "knowledge hub" page.	X					
	23.1.2	The new user is presented with articles and pictures which describe the system and how it is used in the creation of a learning unit (only for learning unit creation, nothing else)	X					
24.1	24.1.1	A course creator enters the homepage of the website and clicks the "+" button for creating a new CLU and is taken to the CLU initialisation page	X					
	24.1.2	The course creator goes through the CLU initialisation page and inputs a valid CLU name into the page.		X				
	24.1.3	The course creator is given a dropdown with options available for them to input the student group. The student can pick one of the options for the student group, or input their own.	X					
	24.1.4	The course creator presses "confirm" and the new CLU with the relevant details is initialised in the system.	X					
25.1	25.1.1	A course creator enters a partially completed CLU, with step 2 of the CLU being completed	X					

	25.1.2	The course creator clicks the "next" button and is taken to step 3 of the CLU	X					
25.2	25.2.1	A course creator has finished all the initial steps of the CLU, and is ready to move onto creating phases so presses the "next" button on the final initial step page	X					
	25.2.2	The course creator clicks the "Add Phase" button on the phase page, creating a new page	X					
	25.2.3	The course creator fills in the relevant information for creating a phase, and submits it, causing a new phase to be created for the learning unit	X					
26.1	26.1.1	A new user opens the website and the website prompts them to login or register	X					
	26.1.2	The new user clicks "Register new account" and is taken to a page where they are to provide a username, email and password for an account	X					
26.2	26.2.1	A new user is on the page to register an account and fills in the relevant fields of username, password, and email	X					
	26.2.2	The new user presses "submit" and is taken back to the login page with themselves not logged in yet and a new account is created with their details.	X					
27.1	27.1.1	A user with an account on the website is on the login page and enters their email and password	X					
	27.1.2	The user presses "login", and is logged into the system. They are taken to their homepage	X					

29.1	29.1.1	A course creator is on the main page for a public learning unit and leaves a comment on that learning unit.	X					
	29.1.2	The course creator presses the pen button on the comment and is prompted to enter an edit for the comment	X					
	29.1.3	The course creator edits the comment to say something else, and clicks the "update button". The comment now reads differently than the original comment, reflecting the changes which the user has made	X					
30.1	30.1.1	A course creator is on the main page for a public learning unit and leaves a comment on that learning unit.	X					
	30.1.2	The course creator presses the "trash bin" button on their own comment, causing a prompt to come up asking them to confirm if they want to delete their comment	X					
30.2	30.2.1	A course creator has made a comment on some learning unit, and then the course creator presses the trash button to delete their comment causing a prompt to appear to confirm the deletion	X					
	30.2.2	The course creator presses to confirm the deletion of their own comment, and the comment disappears from the comment section of that learning unit	X					
32.1	32.1.1	A course creator logs into the system through the login screen and is taken to the homepage.	X					
	32.1.2	On the homepage, to the left, the course creator is presented with a list of his recently created learning units	X					

	32.1.3	The course creator clicks the "Browse CLUs" on the homepage	X					
	32.1.4	The course creator sees a full list of learning units he /she has created in the website	X					
33.1	33.1.1	Course Creator A logs into the system, creates a new learning unit project and invites course creator B to that project.	X					
	33.1.2	Course Creator B accepts the invitation and is brought into the project as a collaborator.	X					
	33.1.3	Course Creator B logs into the website and comes onto the homepage, pressing the "browse all" button on the left side of the screen.	X					
	33.1.4	Course Creator B can see that the learning unit project he has been invited to shows up onto the screen on the page which displays all of the learning unit projects he is a part of	X					
34.1	34.1.1	A non-moderator user logs into the system, and goes onto the community hub and clicks into a public learning unit which he finds interesting.	X					
	34.1.2	The user scrolls down on the learning unit mainpage and finds a comment that they find offensive.	X					
	34.1.3	The user clicks on the "report" button on the top right of the comment and a popup comes up, asking the user to confirm whether or not to report the comment	X					
	34.1.4	The user clicks confirm and the comment is reported to the moderators	X					

	34.1.5	A moderator logs into the website and is on the homepage, they are greeted with a notification on the bottom right of the page which links them to a page full of the reported content within the system.	X				
	34.1.6	The moderator clicks on a link that brings them to the comment that was reported by the original user, where they can judge whether or not to delete the content.	X				