

Related User story(s)	Test case(#)	Test Steps	Expected Results	Actual Result	Pass/Fail
As an instructor, I want to be able to view students in my classroom so that I can see who I am teaching actively.	TC1	1. Log in as Instructor. 2. Open a specific Classroom page. 3. Observe the list of enrolled students.	List of active students for that classroom is displayed with names/details.	List of students enrolled for that classroom is listed with their full names and emails	Pass
As a student, I want to view my lesson page, so that I know what lesson to do for a course that I enrolled in.	TC2	1. Log in as a Student. 2. Click on the enrolled course 3. Observe the List of lessons	The student's enrolled course shows the correct lesson page with lesson info.	The student's enrolled course shows the relevant lessons page and its info	Pass
As an instructor, I want to see the list of students when I log in, so that I can see the amount of students I need to manage.	TC3	1. Log in as Instructor. 2. Observe dashboard/homepage. 3. Verify student list/number displayed and courses displayed	The instructor sees a list/count of students they manage on login.	The instructor sees the students they manage on the login page	Pass
As an instructor, the first thing that I should see is the Course Page so I can see the courses I teach.	TC4	1. Log in as Instructor. 2. Check the landing page.	Instructor lands directly on Course Page showing courses taught.	The instructor can see the courses thought when he/she logs in	Pass
As a student, the first thing that I should see is the course for the purpose of easy navigation.	TC5	1. Log in as a Student. 2. Check the landing page.	Students land directly on Course Page showing their enrolled course.	The student can see the course that he/she has enrolled in	Pass
As an instructor, I want to let the students complete their prerequisites before they start a new lesson, so that they won't start doing a lesson they aren't familiar with.	TC6	1. Log in as a Student. 2. Attempt to start a new lesson without completing prerequisites. 3. Observe system behavior.	The system prevents starting new lessons until prerequisites are complete and shows warning.	The lessons with pre requisite is locked until the pre-requisite has been completed	Pass
As an Instructor I want to create classrooms tied to a specific course and set start date and duration so that I can schedule teaching sessions.	TC7	1. Log in as Instructor. 2. Create a new Classroom under a Course. 3. Set start date/duration. 4. Save and view.	New classroom created under selected course with correct schedule	A new classroom is created with the set start date and duration	Pass

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As an instructor I want to create courses, add lessons, and create classrooms so that I can build the curriculum.	TC8	<ol style="list-style-type: none"> 1. Log in as Instructor. 2. Create a new Course. 3. Add Lessons. 4. Add Classrooms. 5. Verify all appear correctly. 	The system allows creating Course, adding Lessons and Classrooms; all visible in structure.	Creating course, adding lessons and classrooms can all be successfully created and can be seen in the database backend	Pass
As a user I want to be able to view my own details and logout, so that I can confirm my details and securely end my session.	TC9	<ol style="list-style-type: none"> 1. Log in. 2. Navigate to Profile/My Details. 3. Click Logout. 	User details visible; logout ends session and returns to login page.	The user can see his/her details and can logout, returning to the login page	Pass
As a developer, I want to integrate a shared database into the current system, so that users' data can be accessed across devices and logins.	TC10	<ol style="list-style-type: none"> 1. Log in from Device A. 2. Make a change to user data. 3. Log in from Device B. 4. Check data consistency. 	Changes made on Device A visible on Device B immediately.	The data is reflected across both the devices	Pass
As an instructor, I want the lesson description and objectives text boxes to allow more characters and be larger on screen when I create a new lesson, so that I can write detailed instructions without scrolling constantly.	TC11	<ol style="list-style-type: none"> 1. Log in as Instructor. 2. Open Create Lesson form. 3. Check description/objectives text boxes for size and character limit. 	Text boxes are larger and allow more characters without scrolling.	The text box is larger to accomodate for more descriptive text without scrolling	Pass
As an instructor or student I want the lesson list page to hide descriptions, show lessons in rows with ID, title, credit points and owner, and include a clear "Create Lesson" button so I can scan lessons and add new ones quickly without scrolling.	TC12	<ol style="list-style-type: none"> 1. Log in as Instructor or Student. 2. Open Lesson List page. 3. Check layout, hidden descriptions, displayed fields, and "Create Lesson" button. 	The lesson list page displays rows with ID, title, credit points, owner; descriptions hidden; "Create Lesson" button visible.	The lesson along with the ID, title, credit points, owner is visible	Pass
As a new user, I want to register an account so that I can log in and access the system's features.	TC13	<ol style="list-style-type: none"> 1. Go to the Registration page. 2. Fill required fields. 3. Submit. 4. Log in with new credentials. 	New account successfully created; can log in with registered credentials.	The user is able to create an account based on his/her role and can log in using the details	Pass

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As a user, I want to have a black, blue and white color themes software, so that the system maintains a consistent and professional appearance.	TC14	<ol style="list-style-type: none"> 1. Log in. 2. Navigate through pages. 3. Check UI colors. 	UI consistently uses black, blue, and white color schemes.	the UI is consistent with the blue, black and white color scheme	Pass
As a user, I want to have a simple and intuitive UI/UX, so that I can easily navigate and use the system without confusion.	TC15	<ol style="list-style-type: none"> 1. Log in. 2. Navigate main pages. 3. Evaluate ease of navigation and clarity of controls. 	The system interface is simple, intuitive, with clear navigation and labels.	The interface of the software is intuitive and easy to navigate between	Pass
As an instructor, I want to be able to publish the course so that the students that I teach can access it.	TC16	<ol style="list-style-type: none"> 1. Log in as Instructor. 2. Create a Course (or pick existing). 3. Click Create Lesson. 4. Log in as a Student and check course visibility. 	The course published by the Instructor appears to students and is accessible.	The course that is published by the instructor is seen on the students side and the course saved as draft is seen only by the instructors	Pass