Login

Identifier and name:	US 1 Login
Initiator	Admin and User
Goal :	Logging in to the system to allow users and admins to access their accounts
Precondition:	Has a valid account
Postcondition:	Login successfully and use all services of the system.
Main success scenario:	1-actor enters his account and password. 2-the system verifies login parameters. 3-login done.
Extensions	1-If it is the first-time patient or doctor must sign up first. 2.1-invalid information. 2.1.1-the system will display an error message. 2.1.2- the system asks the user to enter his information again.

Manage users

Identifier and name:	US 2 Manage Users
Initiator	Admin
Goal :	Edit a user account. This includes creating, deleting, editing
Precondition:	The admin is logged into the system.
Postcondition:	Viewing users , modifying the system , deleting or adding students or faculty members , allowing new information and ensuring that the application works well for the users.

Manage Courses

Identifier and name:	US 3 Manage Courses
Initiator	Faculty Member or Admin
Goal :	Both Instructors and Administrators have primary roles in creating, modifying, and deleting courses within the system
Precondition:	The admin or faculty member is logged into the system
Postcondition:	The actor successfully manages course offerings within the system, including creating, modifying, and deleting courses as needed.
Extensions	1-If the actor encounters errors during course management tasks, such as invalid inputs or system errors, appropriate error messages are displayed, and the actor can retry the action. 2-If the actor attempts to perform course management tasks without appropriate permissions, the system displays an access denied message.

Define Evaluation Questions

Identifier and name:	US 4 Define Evaluation Questions
Initiator	Admin
Goal :	Allow the Administrator to manage evaluation questions within the system, enabling them to create, modify, and delete evaluation questions to facilitate the assessment of teaching performance.
Precondition:	The admin is logged into the system
Postcondition:	The Admin successfully defines evaluation questions within the system, including creating, modifying, and deleting evaluation questions as needed.

Evaluate Teaching Performance

Identifier and name:	US 5 Evaluate Teaching Performance
Initiator	Admin
Goal :	The admin can evaluate the teaching performance to further improve the learning process
Precondition:	1-The admin is logged into the system 2-Faculty members have answered the evaluation questions 3-The admin has gathered students' feedback
Postcondition:	1-Faculty members receive feedback on their performance. 2-Administrators maintain accurate records of faculty evaluations for documentation and decision-making purposes.
Main success scenario:	1-The admin logged into the system 2-The user chooses the faculty member from the search 3-The admin evaluates the specific faculty member and makes a comment
Extensions	1-If the Administrator encounters errors during the evaluation process, such as incomplete data or ambiguous feedback, appropriate error handling mechanisms are employed to ensure accurate assessment and feedback delivery. 2-If faculty members request clarification or additional support regarding their evaluations, the Admin provides further assistance and guidance.

Generate Reports

Identifier and name:	US 6 Generate Reports
Initiator	Admin
Goal :	Provides the Administrator with the capability to produce various types of reports within the system, facilitating data-driven decision-making, performance analysis, and institutional planning. This process enables the Admin to extract valuable insights from system data and share relevant information with stakeholders for strategic purposes.
Precondition:	The admin is logged into the system
Postcondition:	1-The Admin successfully generates the desired reports within the system. 2-The generated reports provide valuable insights and information for decision-making and institutional planning purposes.
Main success scenario:	1-The report is generated and saved to a specified location. 2-The report is generated and displayed on the screen. 3-The report is generated and mailed to the specified destination.

Manage Event Calendar

Identifier and name:	US 7 Manage Event Calendar
Initiator	Admin
Goal :	The admin facilitates the scheduling, organization, and administration of events within a calendar system.
Precondition:	The admin is logged into the system
Postcondition:	The event is successfully scheduled and managed within the calendar system
Main success scenario	1-The admin initiates the creation of a new event within the calendar system. 2-The admin specifies essential details for the event, including title, date, time, duration, description, and any additional instructions or information. 3-The user determines the visibility settings for the event, specifying whether it is public, private, or restricted to specific groups or individuals.

Communicate

Identifier and name:	US 8 Communicate
Initiator	User
Goal :	Enabling users to exchange messages, collaborate on group activities.This feature aims to enhance the learning process by providing users with a platform to interact, share ideas, and seek assistance when needed.
Precondition:	The user is logged into the system.
Postcondition:	1-The user successfully communicates with other users within the system. 2-Communication history is recorded and accessible for future reference.
Main success scenario:	1- User logged into the system. 2-The user messaged another user to inquire about something. 3-The system sends a notification for a new message to the receiving user.

Manage Course Materials

Identifier and name:	US 9 Manage Course Materials
Initiator	Faculty Member
Goal :	The Faculty member efficiently organizes, uploads, and distributes educational resources for the courses.
Precondition:	1-Faculty member is logged into the system 2-The course that is being managed must exist within the system
Postcondition:	1-Course materials are successfully uploaded, organized, and made accessible to students enrolled in the course. 2-Students can access the materials according to the permissions set by the instructor.
Main success scenario	1-The faculty member accesses the course materials management section. 2-The faculty member uploads various types of course materials, such as lecture slides, documents, videos, or links. 3-The faculty member organizes uploaded materials into folders or categories for easier navigation. 4-The faculty member reviews the uploaded materials, ensuring accuracy and relevance, before publishing them for student access.

View Evaluation Results

Identifier and name:	US 10 View Evaluation Results
Initiator	Faculty Member
Goal :	Faculty Members can access evaluation data related to their teaching performance and review feedback provided by admins and students.
Precondition:	1-The Faculty Member is logged into the system. 2-Evaluation results for the Faculty Member's teaching performance are available in the system.
Postcondition:	The Faculty Member successfully reviews evaluation results within the system, gaining insights into their teaching performance and receiving feedback from admins and students.
Main success scenario	1-The faculty member accesses the evaluation results section. 2-The faculty member selects the assessment or evaluation activity for which they want to view results. 3-The system retrieves and displays evaluation results for the selected assessment, including individual student and admin ratings.

Manage Assignments

Identifier and name:	US 11 Manage Assignments
Initiator	Faculty Member
Goal :	Enabling Faculty members to create, organize, and oversee assignments.
Precondition:	The course for which assignments are being managed must exist within the system.
Postcondition:	1-Assignments are successfully created, managed, and assessed. 2-Students can download the assignments.

Main success scenario	1-The faculty member accesses the assignment management section.
	2-The faculty member initiates the creation of a new assignment within the course.
	3-The faculty member specifies essential details for the assignment, including title, description, instructions, due date, and any associated resources or materials.

Publish Grades

Identifier and name:	US 12 Publish Grades
Initiator	Faculty Member
Goal :	The faculty member should be able to publish grades for students.
Precondition:	Assessment activities must have been completed and evaluation data recorded within the system.
Postcondition:	Students have access to their grades and can review their performance on the assessment.
Main success scenario:	1-The faculty member selects the assessment or evaluation activity for which they want to publish grades.
	2-The faculty member reviews the evaluation results and grades for each student, ensuring accuracy and consistency.
	3-The faculty member initiates the process of publishing grades, making them available to students for viewing in the system.

View Course Calendar

Identifier and name:	US 13 View Course Calendar
Initiator	User
Goal :	The user wants to check upcoming events, assignments, or deadlines related to their enrolled courses.
Precondition:	1-The user is logged into the system. 2-The user is enrolled in one or more courses that have a calendar feature enabled.
Postcondition:	The user successfully views the course calendar within the system, accessing information about upcoming events, assignments, and deadlines related to their enrolled courses.
Main success scenario:	1- The user logged into the system. 2- The user chooses to view the course calendar. 3- The system enables users to view the desired course calendar.

Search Courses

Identifier and name:	US 14 Search Courses
Initiator	Student
Goal :	The student wants to explore and enroll in courses offered within the system
Precondition:	No condition to carry out this use case because search is public services that do not need prior steps.
Postcondition:	View courses according to user search

Main success scenario:	1-Student searches for a course according to (instructor name,course name) 2-System provides a course's view with details. 3-Students can filter the choices of the courses. 4-Student decides which course will he choose according to his need.
Extensions:	If no result appears, return to step 1 again.

Enroll Course

Identifier and name:	US 15 Enroll Course
Initiator	Student
Goal :	Enroll by entering some information such as (name,email,mobile number)
Precondition:	The student must be logged in the system
Postcondition:	The courses to the student's (my courses) section
Main success scenario:	1-Student wants to enroll in a course. 2-Student will enter some information such as (name,email,mobile number). 3-Enrollment is successfully done.
Extensions:	If the enrollment wasn't completed, the student can check if he entered his information correctly

Download Course Materials

Identifier and name:	US 16 Download Course Materials
Initiator	Student
Goal :	Student wants to download course materials for offline access or reference
Precondition:	1-The student is logged into the system. 2-The student is enrolled in a course that offers downloadable materials. 2-The instructor has uploaded materials to the course.
Postcondition:	1-The student successfully downloads course materials from the system for offline access or reference. 2-The downloaded materials are saved to the student's device in the specified location.
Main success scenario:	1-Student navigates to the course materials section. 2-Student selects the materials needed and downloads them. 3-Materials are saved on the student's device.
Extensions:	If the student attempts to download materials for which they do not have permission (e.g., restricted access materials), the system displays an error message indicating access denied and prompts the user to contact the instructor or course admin for assistance.

Download Assignments

Identifier and name:	US 17 Download Assignments
Initiator	Student
Goal :	Student wants to download assignments for offline access or completion
Precondition:	1-The student is logged into the system. 2-The student is enrolled in a course that offers downloadable assignments. 2-The instructor has uploaded assignments to the course.
Postcondition:	1-The student successfully downloads assignments from the system for offline access or completion. 2-The downloaded assignments are saved to the student's device in the specified location.
Main success scenario:	1-Student navigates to the assignments section. 2-Student selects the assignments needed and downloads them. 3-Assignments are saved on the student's device.
Extensions:	If the student attempts to download assignments for which they do not have permission (e.g., restricted access assignments), the system displays an error message indicating access denied and prompts the user to contact the instructor or course admin for assistance.

Submit Assignments

Identifier and name:	US 18 Submit Assignments
Initiator	Student
Goal :	Student wants to submit completed assignments to their instructor
Precondition:	1-The student is logged into the system. 2-The student is enrolled in a course that has assignments available for submission. 3-The student has completed the assignment and has the necessary files ready for submission.
Postcondition:	1-The student successfully submits the assignment within the system for evaluation and grading by the instructor. 2-The submitted assignment file(s) are stored securely in the system and associated with the corresponding assignment record.
Main success scenario:	1-Student navigates to the assignments section. 2-Student selects the assignment title they want to submit. 3-Student uploads his selected assignment. 4-The system sends a message to inform the student that his assignment was submitted.
Extensions:	If the student attempts to submit assignments after the deadline or if submissions are restricted, the system displays an error message indicating submission is not allowed and prompts the student to contact the instructor or course admin for assistance.

Rate Faculty Members

Identifier and name:	US 19 Rate Faculty Members
Initiator	Student
Goal :	Student wants to provide feedback and ratings for a faculty member based on their teaching performance
Precondition:	1-The student is logged into the system. 2-The student is enrolled in a course taught by the faculty member they wish to rate.
Postcondition:	1-The student successfully provides ratings and feedback for the faculty member within the system. 2-The ratings and feedback provided by the student are stored securely in the system and associated with the corresponding faculty member.
Main success scenario:	1-Student chooses the faculty member he wants to rate. 2-Student provides rating and feedback. 3-The system sends a message informing the student that the rating was submitted.

View Grades

Identifier and name:	US 20 View Grades
Initiator	Student
Goal :	The student wants to check their grades to monitor their academic performance.
Precondition:	1-The student is logged into the system. 2-The student is enrolled in the course that he wants to view his grades in. 3-The instructor has published the grades associated with this course.

Postcondition:	1-The student successfully views their grades for enrolled courses within the system. 2-The student has access to detailed information about individual assignment grades.
Main success scenario:	1-Student navigates to the grades section. 2-The system presents the student's grades for all enrolled courses 3-The student can see grades for individual assignments and overall course grades.
Extensions:	If the instructor has not yet entered grades for assignments or assessments, the system may display a notification indicating that grades are not yet available.