Test Case ID	Module	Scenario	Steps
TC-LOGIN-01	Login	Valid login	Enter valid email & password → Click login
TC-LOGIN-02	Login	Invalid login	Enter wrong password
TC-LOGIN-03	Login	Forgot Password	Click on "Forgot Password" → Enter registered email
TC-REG-01	Registration	Successful registration	Fill all valid details → Submit
TC-REG-02	Registration	Duplicate email	Enter existing email → Submit
TC-COURSE-01	Course	View all courses	Click "All Courses"
TC-COURSE-02	Course	Enroll in course	Select course → Click "Enroll" → MakePayment(if paid course)
TC-COURSE-03	Course	Duplicate enrollment	Enroll in same course again
TC-PAY-01	Payment	Successful payment	Select course → Checkout → Enter valid payment
TC-PAY-02	Payment	Failed payment	Enter invalid card details
TC-PAY-03	Payment	Cancel payment	Cancel during transaction
TC-ADMIN-02	Admin	View reports	Admin → Dashboard → Payments
TC-ADMIN-03	Admin	Edit profile	Admin → Edit Profile
TC-TEACHER-01	Teacher	Upload lesson	Teacher → Upload video/lesson
TC-TEACHER-02	Teacher	View enrolled students	Teacher → Course → Enrolled List
TC-TEACHER-03	Teacher	Edit profile	Teacher → Edit Profile
TC-STUDENT-01	Student	View enrolled courses	Student → Dashboard → Enrolled Courses
TC-STUDENT-02	Student	Play course video	Click on video lesson
TC-STUDENT-03	Student	Make payment for new course	Checkout process
TC-NF-01	Non-Functional	Performance	Load 1000 users simultaneously
TC-NF-02	Non-Functional	Security	Try SQL injection in login
TC-NF-03	Non-Functional	Compatibility	Open site in Chrome, Firefox, Edge
TC-NF-04	Non-Functional	Usability	Check responsiveness on mobile

Expected Result
User redirected to respective dashboard or rediracted page
Error message: "Invalid username/password"
Password reset link sent via email
User created & redirected to login
Error message: "Email already registered"
List of available courses displayed
Course added to student's my course
Message: "Already enrolled"
Redirected to "Payment Success"
Redirected to "Payment Failed" page
Status updated as "Payment Cancelled"
Correct earnings displayed
Profile updated successfully
Lesson visible to enrolled students
Student list displayed
Profile updated successfully
List of enrolled courses shown
Video plays correctly
Course accessible after success
System handles load without crash
System rejects & logs attempt
UI works correctly on all browsers
Layout adjusts properly